



CITY COUNCIL CLOSED & REGULAR SESSION

550 E. 6th Street, Beaumont, CA

Tuesday, July 20, 2021

Closed Session: 5:00 PM | Regular Meeting: 6:00 PM

Materials related to an item on this agenda submitted to the City Council after distribution of the agenda packets are available for public inspection in the City Clerk's office at 550 E. 6th Street during normal business hours.

AGENDA

MEETING PARTICIPATION NOTICE

This meeting will be conducted utilizing teleconference communications and will be recorded for live streaming as well as open to public attendance subject to social distancing and applicable health orders. All City of Beaumont public meetings will be available via live streaming and made available on the City's official YouTube webpage. Please use the following link during the meeting for live stream access.

beaumontca.gov/livestream

Public comments will be accepted using the following options.

1. Written comments will be accepted via email and will be read aloud during the corresponding item of the meeting. Public comments shall not exceed three (3) minutes unless otherwise authorized by City Council. Comments can be submitted anytime prior to the meeting as well as during the meeting up until the end of the corresponding item. Please submit your comments to: **nicolew@beaumontca.gov**
2. Phone-in comments will be accepted by joining a conference line prior to the corresponding item of the meeting. Public comments shall not exceed three (3) minutes unless otherwise authorized by City Council. Please use the following phone number to join the call **(951) 922 - 4845.**
3. In person comments subject to the adherence of the applicable health orders and social distancing requirements.

In compliance with the American Disabilities Act, if you require special assistance to participate in this meeting, please contact the City Clerk's office using the above email or call **(951) 572 - 3196.** Notification 48 hours prior to a meeting will ensure the best reasonable accommodation arrangements.

CLOSED SESSION - 5:00 PM

A Closed Session of the City Council / Beaumont Financing Authority / Beaumont Utility Authority / Beaumont Successor Agency (formerly RDA)/Beaumont Parking Authority / Beaumont Public Improvement Authority may be held in accordance with state law which may include, but is not limited to, the following types of items: personnel matters, labor negotiations, security matters, providing instructions to real property negotiators and conference with legal counsel regarding pending litigation. Any public comment on Closed Session items will be taken prior to the Closed Session. Any required announcements or discussion of Closed Session items or actions following the Closed Session will be made in the City Council Chambers.

CALL TO ORDER

Mayor Lara, Mayor Pro Tem White, Council Member Martinez, Council Member Fenn, Council Member Santos

Public Comments Regarding Closed Session

- 1. Conference with Labor Negotiators - Pursuant to Government Code Section 54957.6 City Designated Representatives City Manager Todd Parton and Administrative Services Director Kari Mendoza. Employee Organizations: Beaumont Police Officers Association and SEIU**
- 2. Conference with Legal Counsel Regarding Existing Litigation-Pursuant to Government Code Section 54956.9(d)(1) City of Beaumont v. Urban Logic Consultants, Inc. et. al RIC 1707201 C/W RIC1712042**
- 3. Conference with Legal Counsel Regarding Pending Litigation Pursuant to Government Code Section 54956.9(d)(1) - One Case: United States Bankruptcy Court, Central District of California Re: The Preserve, LLC as Debtor (Case No. 2:10-bk-18429-BB)**
- 4. Conference with Legal Counsel Regarding Pending Litigation Pursuant to Government Code Section 54956.9(d)(1) - One Case: San Timoteo Watershed Authority v. City of Banning et.al. (Case No. RIC389197)**

Adjourn to Regular Session

REGULAR SESSION - 6:00 PM

CALL TO ORDER

Mayor Lara, Mayor Pro Tem White, Council Member Martinez, Council Member Fenn, Council Member Santos

Report out from Closed Session
Action on any Closed Session Items
Action of any Requests for Excused Absence
Pledge of Allegiance
Approval / Adjustments to the Agenda
Conflict of Interest Disclosure

ANNOUNCEMENTS/ RECOGNITION / PROCLAMATIONS / CORRESPONDENCE

PUBLIC COMMENT PERIOD (ITEMS NOT ON THE AGENDA)

Any one person may address the City Council on any matter not on this agenda. If you wish to speak, please fill out a "Public Comment Form" provided at the back table and give it to the City Clerk. There is a three (3) minute time limit on public comments. There will be no sharing or passing of time to another person. State Law prohibits the City Council from discussing or taking actions brought up by your comments.

CONSENT CALENDAR

Items on the consent calendar are taken as one action item unless an item is pulled for further discussion here or at the end of action items. Approval of all Ordinances and Resolutions to be read by title only.

1. Ratification of Warrants

Recommended Action:

Ratify warrants dated:

June 3, 2021

June 17, 2021

July 1, 2021

2. Approval of Minutes

Recommended Action:

Approve minutes dated:

June 15, 2021

June 29, 2021

3. FY2021 General Fund and Wastewater Fund Budget to Actual through June 2021

Recommended Action:

Receive and file the attached report.

4. Second Reading of an Ordinance of the City Council of the City of Beaumont, California, Adding Chapter 17.11.150 "Storage Facilities" to the Beaumont Municipal Code

Recommended Action:

Waive the full second reading and adopt by title only, "An Ordinance of the City Council of the City of Beaumont adding Chapter 17.11.150 'Storage Facilities' to the Beaumont Municipal Code."

5. A Resolution of the City Council of the City of Beaumont Designating the Entire Month of July as Parks and Recreation Month

Recommended Action:

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont designating the entire month of July as Parks and Recreation Month."

6. Approve Amendments to the ERMAC Joint Powers Agreement

Recommended Action:

Approve amendments to the ERMAC Joint Powers Agreement.

7. Canine Inspection Services Agreement with Beaumont Unified School District for the 2021/22 School Year

Recommended Action:

Approve the agreement with the Beaumont Unified School District to provide Beaumont Police Department Canine Inspection Services for the 2021/22 school year.

8. Declaration of Surplus Beaumont Police Department Property

Recommended Action:

Approve the auctioning of the identified surplus property.

9. Request for Destruction of Retention Met Records

Recommended Action:

Waive the full reading and adopt by title only, "A Resolution of the City of Beaumont Authorizing Destruction of Certain Records in Accordance with the Records Retention Schedule Adopted by City Council."

10. Approve the Purchase of a Replacement Grinder Cartridge for the Headworks Screenings Washer at the Wastewater Treatment Plant

Recommended Action:

Approve the purchase of a replacement grinder in the amount of \$33,961.31.

PUBLIC HEARINGS

Approval of all Ordinances and Resolutions to be read by title only.

**11. Notice of Appeal Hearing from Final Order of Hearing Panel and Order to Abate Public Nuisance: Code Case 001038-2020
1421 Faircliff Street (APN 428-100-028)**

Recommended Action:

Affirm Final Decision and Order to Abatement of Public Nuisance made by Administrative Hearing Panel and deny the appeal in Code Case 001038-2020.

12. Public Hearing and First Reading of an Ordinance for a Proposed Amendment to Table 17.03-3 "Permitted Uses in Base Zone Districts" of the Beaumont Municipal Code Adding Additional Permitted Uses and Addition of Definitions to Chapter 17.14.030

Recommended Action:

Hold a Public Hearing, and
Waive the first full reading and approve by title only, "An Ordinance of the City Council of the City Of Beaumont, California Amending Table 17.03-3 'Permitted Uses for Base Zone Districts' and Amending Chapter 17.14.030 'Definitions' of The Beaumont Municipal Code."

13. California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration Review for the Pennsylvania Avenue Widening Project between First Street and Sixth Street

Recommended Action:

Hold a public hearing, and

Continue the item to the August 17, 2021, City Council Meeting.

ACTION ITEMS

Approval of all Ordinances and Resolutions to be read by title only.

14. Annual Resolution Directing the Riverside County Auditor-Controller to Place the Levy of Special Taxes for the City's Community Facilities Districts on the Fiscal Year 2021-2022 County Tax Roll

Recommended Action:

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1 and Directing the County Auditor to Collect the Same on the Tax Rolls (93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1)."

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 18) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 18)."

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 14 and 14A) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 14 and 14B)."

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 9) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 9)."

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 17A) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 17A)."

15. Housing Element Update Presentation

Recommended Action:

Receive and file.

16. City Branding/Identity Initiative Phase 2 Draft Design and Creative Briefs

Recommended Action:

Provide feedback on proposed designs and narratives.

17. Authorize the Mayor to Execute the Notice of Completion Document for the 2020 Mid-Year Street Enhancement Project (CIP R-05) and Record the Notice of Completion Documents with the Riverside County Clerk Recorder's Office

Recommended Action:

Authorize the Mayor to Execute the Notice of Completion Document for the 2020 Mid-Year Street Enhancement Project (CIP R-05), and

Record the Notice of Completion Documents with the Riverside County Clerk Recorder's Office.

18. City Council Direction for the Installation of Protected Left Turn Signal Phasing at the Intersection of Sixth Street and Beaumont Avenue, and Authorization to Pre-Purchase Four 24-4-100(N) Signal Poles and Mast Arms for Intersection Improvements in an Amount Not to Exceed \$100,000

Recommended Action:

Provide City staff direction regarding the installation of protected/permissive signal improvements at the intersection of Sixth Street and Beaumont Avenue; and

Authorize the pre-purchase of four 24-4-100(N) signal poles and mast arms for intersection improvements at Sixth Street and Beaumont Avenue, and First Street and Beaumont Avenue in an amount not to exceed \$100,000.

19. Approval of the First Amendment to the Professional Services Agreement with NV5 for Public Works Inspection, Plan Checking, and Surveying

Recommended Action:

Approval of the first amendment to the Professional Services Agreement with NV5 for public works inspection, plan checking, and surveying, and

Authorize the Mayor to execute the amendment on behalf of the City.

20. Award a Professional Services Agreement to LPA, Inc. for the City of Beaumont Police Station Feasibility Study (PS-01) in an Amount Not to Exceed \$157,010 and authorize the City Manager to Sign Change Orders in the Amount of \$20,000 for a Total Contract Amount Not to Exceed \$177,010

Recommended Action:

Award a Professional Services Agreement to LPA, Inc., for the City of Beaumont Police Station Feasibility Study (PS-01) in an amount not to exceed \$157,010 and authorize the City Manager to sign change orders in the amount of \$20,000 for a total contract amount not to exceed \$177,010.

21. Police Department Vehicle Purchases

Recommended Action:

Authorize staff to purchase five Ford Police Interceptor Sport Utility Vehicles in the total amount of \$195,114.35 from National Auto Fleet Group;

Authorize staff to purchase emergency equipment and installation for the Ford Police Interceptor Sport Utility Vehicles, in an amount not to exceed \$60,664.20 from 10-8 Retrofit;

Authorize staff to purchase and install vehicle graphics in the amount of \$2,735; and

Approve the removal of emergency equipment and sell or auction five Ford Police Interceptor Sport Utility Vehicles at a cost not to exceed \$3,675.

22. Police Department Purchase of Clean Air Vehicles

Recommended Action:

Authorize City staff to purchase one Tesla Model Y Long Range SUV and one Tesla Model 3 Standard Range sedan for a total of \$101,018, and Authorize the purchase and installation of emergency equipment for these vehicles in an amount not to exceed \$12,000 to 10-8 Retrofit, Inc.

23. Direction to City Staff on Proposed Changes to Beaumont Municipal Code Section 17.07 - Signs

Recommended Action:

Direction to City staff on proposed changes to Municipal Code Section 17.07 - Signs.

24. Approval of Invoice from Riverside County Fire Department for Third Quarter Fire Services

Recommended Action:

Approve payment of the FY2021 Third Quarter Fire Services invoice from Riverside County Fire Department in the amount of \$938,051.98.

25. Approval of City Attorney Invoices for the Month of June 2021

Recommended Action:

Approve invoices in the amount of \$122,957.45.

LEGISLATIVE UPDATES AND DISCUSSION

ECONOMIC DEVELOPMENT UPDATE

Economic Development Committee Report Out and City Council Direction

CITY TREASURER REPORT

Finance and Audit Committee Report Out and City Council Direction

CITY CLERK REPORT

CITY ATTORNEY REPORT

26. List of Pending Litigation Against the City

CITY MANAGER REPORT

27. Department Projects Schedule Updates - June 2021

FUTURE AGENDA ITEMS

COUNCIL REPORTS

- Santos
- Fenn
- Martinez
- White
- Lara

ADJOURNMENT

The next regular meeting of the Beaumont City Council, Beaumont Financing Authority, the Beaumont Successor Agency (formerly RDA), the Beaumont Utility Authority, the Beaumont Parking Authority and the Beaumont Public Improvement Agency is scheduled for Tuesday, August 3, 2021, at 5:00 p.m., unless otherwise posted.

Beaumont City Hall – Online www.BeaumontCa.gov




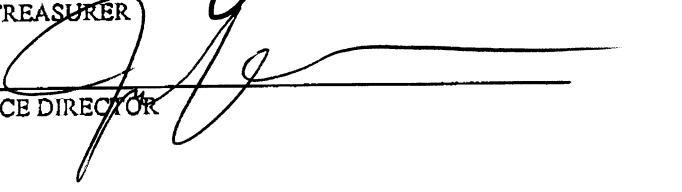
WARRANTS TO BE RATIFIED

Thursday, June 03, 2021

Printed Checks	109222-109223, 109290	\$	801.02	Utility Refund
	109224-109289	\$	519,032.26	FY 20/21
ACH	439	\$	38,019.13	
	A/P Total	\$	<u>557,051.39</u>	
Bank Draft	Guardian	\$	23,189.99	May-21
	Affant	\$	551.75	Jun-21
	Global Payments	\$	9,297.36	Credit Card Fees
	Authnet Gateway	\$	63.40	Credit Card Processing Fees
Payroll	Paychex	\$	566,282.74	

I DO HEREBY CERTIFY THIS WARRANT LIST HAS BEEN COMPILED AND PREPARED TO MEET THE DAILY OPERATIONS FOR THE FISCAL YEAR JULY 1, 2020 - JUNE 30, 2021

SIGNATURE: 
 TITLE: CITY TREASURER

SIGNATURE: 
 TITLE: FINANCE DIRECTOR



City of Beaumont, CA

Check Item 1. rt

By Check Number

Date Range: 05/27/2021 - 06/04/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-AP Bank						
1036	ALBERT A. WEBB ASSOCIATES	06/04/2021	EFT	0.00	38,019.13	439
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>211389</u>	Invoice	06/04/2021	Engineering Services During Construction	0.00	38,019.13	
	<u>710-0000-7068-0000</u>		CONTRACTUAL SERVICE		38,019.13	
4260	10-8 RETROFIT INC	06/04/2021	Regular	0.00	4,541.75	109224
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>17825</u>	Invoice	06/04/2021	Outfitting of Emergency Equipment to Ch	0.00	4,541.75	
	<u>100-2050-8060-0000</u>		VEHICLES		4,541.75	
1006	AB LANDSCAPE	06/04/2021	Regular	0.00	6,795.50	109225
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>2021 408-080-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	897.50	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		897.50	
<u>2021 415-091-01</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	215.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		215.00	
<u>2021 415-091-01</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	215.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		215.00	
<u>2021 415-210-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	236.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		236.00	
<u>2021 417-130-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	362.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		362.00	
<u>2021 417-150-02</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	320.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		320.00	
<u>2021 417-150-02</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	320.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		320.00	
<u>2021 418-310-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	1,055.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		1,055.00	
<u>2021 418-310-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	635.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		635.00	
<u>2021 418-320-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	845.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		845.00	
<u>2021 418-320-00</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	845.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		845.00	
<u>2021 418-320-01</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	635.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		635.00	
<u>2021 418-320-01</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	215.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		215.00	
1023	ADVANCED WORKPLACE STRATEGIES	06/04/2021	Regular	0.00	204.00	109226
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>470608</u>	Invoice	06/03/2021	EMPLOYEE MEDICAL SERVICES	0.00	204.00	
	<u>700-4050-6019-0000</u>		FIRST AID		129.50	
	<u>750-7400-6019-0000</u>		FIRST AID		74.50	
3849	AKEL ENGINEERING GROUP, INC	06/04/2021	Regular	0.00	3,026.00	109227

Check Report

Date Range: 05/27/20 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
19553-17	Invoice	06/04/2021	Development of Wastewater Master Plan	0.00	3,026.00	
	<u>710-0000-7068-0000</u>	CONTRACTUAL SERVICE	Wastewater Master Plan	3,026.00		
1033	AL'S KUBOTA TRACTOR	06/04/2021	Regular	0.00	1,285.42	109228
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
207252	Invoice	06/04/2021	TOOLS	0.00	1,285.42	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	TOOLS	1,285.42		
1050	AMAZON CAPITAL SERVICES	06/04/2021	Regular	0.00	5,808.29	109229
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
139X-76KD-79KC	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	188.26	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	9.41		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	178.85		
13DR-RFYV-C7KC	Invoice	06/03/2021	BUILDING MAINTENANCE	0.00	503.15	
	<u>100-6000-7085-6025</u>	BLDG MAINT - CITY HALL	BUILDING MAINTENANCE	255.46		
	<u>100-6000-7085-6045</u>	BLDG MAINT- COMMUNI	BUILDING MAINTENANCE	247.69		
13NY-Q3K7-T1FQ	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	32.47	
	<u>100-3100-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	32.47		
14CT-NMTJ-TKJN	Invoice	06/03/2021	DEPT SUPPLIES	0.00	67.88	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPT SUPPLIES	67.88		
1963-H4LD-VFCN	Invoice	06/03/2021	COMPUTER SUPPLIES	0.00	626.10	
	<u>100-1230-7072-0000</u>	COMPUTER SUPPLIES/MA	COMPUTER SUPPLIES	626.10		
1CYL-GYVV-WKT4	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	288.11	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	14.41		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	273.70		
1DH7-1CFJ-TVW4	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	26.91	
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	26.91		
1DNK-N1C9-HMT	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	103.91	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	5.20		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	98.71		
1NL6-DMMY-HM	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	3,454.36	
	<u>100-3100-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	3,454.36		
1NY6-JX7D-9QKP	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	80.80	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	4.04		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	76.76		
1R33-H4P4-3LJ9	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	240.36	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	12.02		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	228.34		
1R71-9RJW-HDNL	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	49.89	
	<u>100-2150-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	49.89		
1RWK-6TIF7-T1TV	Invoice	06/03/2021	DEPT SUPPLIES	0.00	89.43	
	<u>100-2150-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPT SUPPLIES	89.43		
1V7X-QHLN-XRC7	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	56.66	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	2.83		
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES	53.83		
3831	ANIMAL PEST MANAGEMENT SERVICES, INC	06/04/2021	Regular	0.00	960.00	109230

Check Report

Date Range: 05/27/20 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
622877	Invoice	06/04/2021	Pest control for city buildings	0.00	685.00	
	<u>100-6000-7068-6025</u>	CONTRACTUAL SVC - CITY	Pest control for city buildings		130.00	
	<u>100-6000-7068-6026</u>	CONTRACTUAL SVC - CITY	Pest control for city buildings		65.00	
	<u>100-6000-7068-6032</u>	CONTRACTUAL SVC - CITY	Pest control for city buildings		45.00	
	<u>100-6000-7068-6040</u>	CONTRACTUAL SVC - POLI	Pest control for city buildings		75.00	
	<u>100-6000-7068-6041</u>	CONTRACTUAL SVC - POLI	Pest control for city buildings		45.00	
	<u>100-6000-7068-6045</u>	CONTRACTUAL SVC - COM	Pest control for city buildings		130.00	
	<u>100-6000-7068-6055</u>	CONTRACTUAL SVC - FIRE	Pest control for city buildings		65.00	
	<u>750-7000-7068-0000</u>	CONTRACTUAL SERVICES	Pest control for city buildings		65.00	
	<u>750-7300-7068-0000</u>	CONTRACTUAL SERVICES	Pest control for city buildings		65.00	
642971	Invoice	06/03/2021	PROFESSIONAL SERVICES	0.00	275.00	
	<u>100-6000-7068-6025</u>	CONTRACTUAL SVC - CITY	PROFESSIONAL SERVICES		137.50	
	<u>100-6000-7068-6040</u>	CONTRACTUAL SVC - POLI	PROFESSIONAL SERVICES		137.50	
1080	ARAMARK	06/04/2021	Regular	0.00	611.56	109231
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
11187500	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	315.70	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		15.78	
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		299.92	
11269776	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	295.86	
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		14.79	
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		281.07	
1081	ARCCOP	06/04/2021	Regular	0.00	125.00	109232
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1	Invoice	06/03/2021	ANNUAL ARCCOP MEMBERSHIP DUES 20	0.00	125.00	
	<u>100-2050-7030-0000</u>	DUES & SUBSCRIPTIONS	ANNUAL ARCCOP MEMBERSHIP		125.00	
1121	BDL ALARMS	06/04/2021	Regular	0.00	2,700.00	109233
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
701211820	Invoice	06/04/2021	upgrade alram system at city yard on 4th	0.00	2,700.00	
	<u>100-6000-7087-6060</u>	SECURITY - 713 W 4TH ST	upgrade alram system at city yar		2,700.00	
1127	BEAUMONT DO IT BEST HOME CENTER	06/04/2021	Regular	0.00	95.22	109234
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
499698	Invoice	06/04/2021	DEPARTMENT SUPPLIES - STREETS	0.00	13.17	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - STREE		13.17	
499699	Invoice	06/04/2021	DEPARTMENT SUPPLIES - STREETS	0.00	16.46	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - STREE		16.46	
500122	Invoice	06/04/2021	DEPARTMENT SUPPLIES - STREETS	0.00	24.90	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - STREE		24.90	
500444	Invoice	06/04/2021	DEPARTMENT SUPPLIES - STREETS	0.00	37.79	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - STREE		37.79	
500706	Invoice	06/04/2021	DEPARTMENT SUPPLIES - STREETS	0.00	2.90	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - STREE		2.90	
3215	BURGESON'S HEATING & AIR CONDITIONING, I	06/04/2021	Regular	0.00	691.00	109235
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1259761	Invoice	06/03/2021	BUILDING MAINTENANCE	0.00	691.00	
	<u>100-6000-7085-6025</u>	BLDG MAINT - CITY HALL	BUILDING MAINTENANCE		691.00	
1197	CALIFORNIA BUILDING STANDARDS	06/04/2021	Regular	0.00	985.50	109236

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
JAN-MAR 2021	Invoice	06/03/2021	BUILDING STANDARDS FEE	0.00	985.50	
	<u>100-0000-2229-0000</u>		PERMITS-BUILDING STAN		985.50	
1238	CDW GOVERNMENT, INC.	06/04/2021	Regular	0.00	7,378.66	109237
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
D378003	Invoice	06/03/2021	SOFTWARE	0.00	2,393.65	
	<u>100-1230-7071-0000</u>		SOFTWARE		2,393.65	
D458942	Invoice	06/03/2021	SOFTWARE	0.00	4,985.01	
	<u>100-1230-7071-0000</u>		SOFTWARE		4,985.01	
1242	CED	06/04/2021	Regular	0.00	449.16	109238
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
0954-1003324	Invoice	06/04/2021	4 SEASONS STREET LIGHT SUPPLIES	0.00	53.88	
	<u>100-3250-7012-0000</u>		STREET LIGHT MAINTENA		53.88	
0954-1003338	Invoice	06/04/2021	DEPARTMENT SUPPLIES - ELECTRICAL	0.00	377.13	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES		377.13	
0954-479304	Invoice	06/03/2021	BUILDING MAINTENANCE	0.00	18.15	
	<u>100-6000-7085-6025</u>		BLDG MAINT - CITY HALL		18.15	
1250	CHAMBERS GROUP, INC	06/04/2021	Regular	0.00	3,077.25	109239
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
34986	Invoice	06/04/2021	Peer Review of Legacy Highlands 07-ENV-	0.00	3,077.25	
	<u>100-1350-7068-0000</u>		CONTRACTUAL SERVICES		3,077.25	
1279	CIGNA HEALTH CARE	06/04/2021	Regular	0.00	1,110.17	109240
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2831518	Invoice	06/03/2021	EMPLOYEE MEDICAL INSURANCE	0.00	1,110.17	
	<u>100-1200-6020-0000</u>		HEALTH INSURANCE		1,707.95	
	<u>100-2050-6020-0000</u>		HEALTH INSURANCE		-5,721.64	
	<u>100-6050-6020-0000</u>		HEALTH INSURANCE		3,415.91	
	<u>700-4050-6020-0000</u>		HEALTH INSURANCE		1,707.95	
1285	CITY OF BANNING	06/04/2021	Regular	0.00	65.64	109241
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
74105-54930 5/1	Invoice	06/04/2021	SHARED TRAFFIC SIGNAL UTILITY @ HS W	0.00	65.64	
	<u>100-3250-7010-0000</u>		UTILITIES		65.64	
1302	CLINICAL LABORATORY OF SAN BERNARDINO, I	06/04/2021	Regular	0.00	13,050.00	109242
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2100392	Invoice	06/04/2021	WWTP Laboratory Testing Services	0.00	11,300.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		11,300.00	
21C0933	Invoice	06/03/2021	PROFESSIONAL SERVICES	0.00	1,750.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		1,750.00	
1353	CUSTOM TROPHIES	06/04/2021	Regular	0.00	619.56	109243
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
001952	Invoice	06/03/2021	EMPLOYEE AWARDS	0.00	619.56	
	<u>100-2050-7035-0000</u>		LOCAL MEETINGS		619.56	
4318	D & M Traffic Services, Inc.	06/04/2021	Regular	0.00	71.78	109244

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>78133</u>	Invoice	06/03/2021	DEPT SUPPLIES	0.00	71.78	
	<u>100-3250-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPT SUPPLIES	71.78		
1391	DEKRA-LITE IND.,INC.	06/04/2021	Regular	0.00	740.76	109245
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>ARINV013927</u>	Invoice	06/03/2021	DEPT SUPPLIES	0.00	740.76	
	<u>240-2350-7070-0000</u>	SPEC DEPT SUPPLIES - MI	DEPT SUPPLIES	740.76		
1397	DEPARTMENT OF CONSERVATION	06/04/2021	Regular	0.00	3,118.51	109246
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>JAN-MAR 2021</u>	Invoice	06/03/2021	SMIP FEES	0.00	3,118.51	
	<u>100-0000-2228-0000</u>	PERMITS - SMIP	SMIP FEES	3,118.51		
1477	ENGINEERING RESOURCES OF SOUTHERN CALIF	06/04/2021	Regular	0.00	2,243.89	109247
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>56832</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,438.64	
	<u>100-3100-7063-0000</u>	PLAN CHECK FEES	ENGINEERING PLAN CHECK & O	1,438.64		
<u>56833</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	171.50	
	<u>100-3100-7063-0000</u>	PLAN CHECK FEES	ENGINEERING PLAN CHECK & O	171.50		
<u>56887</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	633.75	
	<u>100-3100-7063-0000</u>	PLAN CHECK FEES	ENGINEERING PLAN CHECK & O	633.75		
4339	EXP US SERVICES, INC	06/04/2021	Regular	0.00	12,080.99	109248
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>102758</u>	Invoice	06/04/2021	ENGINEERING FOR BMT MASTER PLAN LI	0.00	12,080.99	
	<u>500-0000-8030-0000</u>	INFRASTRUCTURE IMPRO	ENGINEERING FOR BMT MASTE	12,080.99		
1582	GRAFFITI TRACKER INC	06/04/2021	Regular	0.00	2,750.00	109249
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>3517</u>	Invoice	06/04/2021	Graffiti Tracking Services	0.00	2,750.00	
	<u>100-2050-7030-0000</u>	DUES & SUBSCRIPTIONS	Graffiti Tracking Services	2,750.00		
4181	HASA, INC	06/04/2021	Regular	0.00	2,502.47	109250
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>746090</u>	Invoice	06/04/2021	Chemical Supplies for WWTP	0.00	2,502.47	
	<u>700-4050-7070-0000</u>	SPECIAL DEPT SUPPLIES	Chemical Supplies for WWTP	303.19		
	<u>700-4050-7070-0000</u>	SPECIAL DEPT SUPPLIES	CHEMICAL SUPPLIES FOR WWT	2,199.28		
3515	HD SUPPLY FACILITIES MAINTENANCE LTD	06/04/2021	Regular	0.00	390.18	109251
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>587401</u>	Invoice	06/04/2021	DEPARTMENT SUPPLIES - SEWER	0.00	390.18	
	<u>700-4050-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPARTMENT SUPPLIES - SEWE	390.18		
1638	HOWARD'S	06/04/2021	Regular	0.00	28,290.00	109252
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>2218</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	143.00	
	<u>100-2030-7155-0000</u>	VECTOR CONTROL	WEED ABATEMENT	143.00		
<u>2219</u>	Invoice	06/03/2021	WEED ABATEMENT	0.00	1,648.00	
	<u>100-2030-7155-0000</u>	VECTOR CONTROL	WEED ABATEMENT	1,648.00		

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>2220</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	738.00	
			VECTOR CONTROL		738.00	
<u>2221</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	948.00	
			VECTOR CONTROL		948.00	
<u>2222</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	878.00	
			VECTOR CONTROL		878.00	
<u>2223</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	178.00	
			VECTOR CONTROL		178.00	
<u>2224</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2225</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2226</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	213.00	
			VECTOR CONTROL		213.00	
<u>2227</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	178.00	
			VECTOR CONTROL		178.00	
<u>2228</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	318.00	
			VECTOR CONTROL		318.00	
<u>2229</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	108.00	
			VECTOR CONTROL		108.00	
<u>2230</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	108.00	
			VECTOR CONTROL		108.00	
<u>2231</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	108.00	
			VECTOR CONTROL		108.00	
<u>2232</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	108.00	
			VECTOR CONTROL		108.00	
<u>2233</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2234</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	318.00	
			VECTOR CONTROL		318.00	
<u>2235</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	318.00	
			VECTOR CONTROL		318.00	
<u>2236</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	594.00	
			VECTOR CONTROL		594.00	
<u>2237</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	364.00	
			VECTOR CONTROL		364.00	
<u>2239</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	283.00	
			VECTOR CONTROL		283.00	
<u>2240</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2241</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2242</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2243</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	528.00	
			VECTOR CONTROL		528.00	
<u>2244</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	213.00	
			VECTOR CONTROL		213.00	
<u>2245</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	738.00	
			VECTOR CONTROL		738.00	
<u>2246</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	318.00	
			VECTOR CONTROL		318.00	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>2247</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	353.00	
			VECTOR CONTROL		353.00	
<u>2248</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	423.00	
			VECTOR CONTROL		423.00	
<u>2249</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	423.00	
			VECTOR CONTROL		423.00	
<u>2250</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	633.00	
			VECTOR CONTROL		633.00	
<u>2251</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2252</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	143.00	
			VECTOR CONTROL		143.00	
<u>2253</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	178.00	
			VECTOR CONTROL		178.00	
<u>2254</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	388.00	
			VECTOR CONTROL		388.00	
<u>2255</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	318.00	
			VECTOR CONTROL		318.00	
<u>2256</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	598.00	
			VECTOR CONTROL		598.00	
<u>2258</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	178.00	
			VECTOR CONTROL		178.00	
<u>2259</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	283.00	
			VECTOR CONTROL		283.00	
<u>2260</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	283.00	
			VECTOR CONTROL		283.00	
<u>2277</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	178.00	
			VECTOR CONTROL		178.00	
<u>2309</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	598.00	
			VECTOR CONTROL		598.00	
<u>2310</u>	Invoice <u>100-6050-7156-0000</u>	06/03/2021	WEED ABATEMENT	0.00	248.00	
			WEED ABATEMENT		248.00	
<u>2314</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	2,141.00	
			VECTOR CONTROL		2,141.00	
<u>2315</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	423.00	
			VECTOR CONTROL		423.00	
<u>2317</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	913.00	
			VECTOR CONTROL		913.00	
<u>2318</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	2,766.00	
			VECTOR CONTROL		2,766.00	
<u>2320</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	283.00	
			VECTOR CONTROL		283.00	
<u>2321</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	4,031.00	
			VECTOR CONTROL		4,031.00	
<u>2322</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	388.00	
			VECTOR CONTROL		388.00	
<u>2323</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	893.00	
			VECTOR CONTROL		893.00	
<u>2324</u>	Invoice <u>100-2030-7155-0000</u>	06/03/2021	WEED ABATEMENT	0.00	878.00	
			VECTOR CONTROL		878.00	
	Void	06/04/2021	Regular	0.00	0.00	109253
	Void	06/04/2021	Regular	0.00	0.00	109254

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	Void	06/04/2021	Regular	0.00	0.00	109255
2527	JESUS CAMACHO	06/04/2021	Regular	0.00	270.00	109256
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>577159</u>	Invoice	06/04/2021	VEHICLE MAINTENANCE	0.00	150.00	
	<u>100-2030-7037-0000</u>		VEHICLE MAINTENANCE		150.00	
<u>577160</u>	Invoice	06/04/2021	VEHICLE MAINTENANCE	0.00	120.00	
	<u>100-2030-7037-0000</u>		VEHICLE MAINTENANCE		120.00	
1773	KAISER FOUNDATION HEALTH PLAN	06/04/2021	Regular	0.00	163,353.23	109257
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>JUNE 2021</u>	Invoice	06/03/2021	HEALTH INSURANCE	0.00	160,038.13	
	<u>100-1200-6020-0000</u>		HEALTH INSURANCE		6,593.29	
	<u>100-1225-6020-0000</u>		HEALTH INSURANCE		5,394.53	
	<u>100-1230-6020-0000</u>		HEALTH INSURANCE		2,996.97	
	<u>100-1240-6020-0000</u>		HEALTH INSURANCE		2,397.57	
	<u>100-1350-6020-0000</u>		HEALTH INSURANCE		3,116.85	
	<u>100-1550-6020-0000</u>		HEALTH INSURANCE		1,978.04	
	<u>100-2000-6020-0000</u>		HEALTH INSURANCE		3,596.32	
	<u>100-2030-6020-0000</u>		HEALTH INSURANCE		1,918.10	
	<u>100-2050-6020-0000</u>		HEALTH INSURANCE		45,433.87	
	<u>100-2090-6020-0000</u>		HEALTH INSURANCE		17,022.91	
	<u>100-2150-6020-0000</u>		HEALTH INSURANCE		7,792.10	
	<u>100-3100-6020-0000</u>		HEALTH INSURANCE		10,189.61	
	<u>100-3250-6020-0000</u>		HEALTH INSURANCE		7,792.10	
	<u>100-6050-6020-0000</u>		HEALTH INSURANCE		20,858.99	
	<u>700-4050-6020-0000</u>		HEALTH INSURANCE		7,192.70	
	<u>750-7000-6020-0000</u>		HEALTH INSURANCE		3,656.32	
	<u>750-7100-6020-0000</u>		HEALTH INSURANCE		599.41	
	<u>750-7300-6020-0000</u>		HEALTH INSURANCE		6,113.83	
	<u>750-7400-6020-0000</u>		HEALTH INSURANCE		1,798.23	
	<u>750-7700-6020-0000</u>		HEALTH INSURANCE		2,397.57	
	<u>750-7900-6020-0000</u>		HEALTH INSURANCE		1,198.82	
<u>JUNE 2021 COBR</u>	Invoice	06/03/2021	HEALTH INSURANCE	0.00	1,918.10	
	<u>100-0000-2299-0000</u>		COBRA RECEIPTS		1,318.69	
	<u>100-0000-2299-0000</u>		COBRA RECEIPTS		599.41	
<u>JUNE 2021 HSA</u>	Invoice	06/03/2021	HEALTH INSURANCE	0.00	1,397.00	
	<u>100-2050-6020-0000</u>		HEALTH INSURANCE		1,397.00	
3271	KS STATEBANK	06/04/2021	Regular	0.00	11,830.77	109258
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>3353429 5/7/21</u>	Invoice	06/04/2021	VACTOR TRUCK & PATCH TRUCK	0.00	11,830.77	
	<u>100-3250-8060-0000</u>		VEHICLES		3,194.31	
	<u>700-4050-8040-0000</u>		EQUIPMENT		8,636.46	
1827	LANGUAGE TESTING INTERNATIONAL	06/04/2021	Regular	0.00	146.00	109259
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>L40733-IN</u>	Invoice	06/03/2021	PROFESSIONAL SERVICES	0.00	146.00	
	<u>100-1240-7068-0000</u>		CONTRACTUAL SERVICES		146.00	
1889	LUTHER'S TRUCK & EQUIPMENT	06/04/2021	Regular	0.00	930.76	109260
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>45485</u>	Invoice	06/03/2021	EQUIPMENT MAINTENANCE	0.00	930.76	
	<u>100-3250-7090-0000</u>		EQUIPMENT SUPPLIES/M		930.76	
1895	M BREY ELECTRIC INC	06/04/2021	Regular	0.00	396.00	109261

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
6675	Invoice	06/04/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	122.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES ELECTRICAL SERVICES FOR WAS		122.00	
6676	Invoice	06/04/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	274.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES ELECTRICAL SERVICES FOR WAS		274.00	
3186	MWH CONSTRUCTORS INC	06/04/2021	Regular	0.00	87,086.66	109262
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
21-30504503-26	Invoice	06/04/2021	CONSTRUCTION MANAGEMENT FOR WW	0.00	87,086.66	
	<u>710-0000-7068-0000</u>		CONTRACTUAL SERVICE CONSTRUCTION MANAGEMENT		87,086.66	
1984	NAPA AUTO PARTS	06/04/2021	Regular	0.00	26.14	109263
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
152675	Invoice	06/03/2021	VEHICLE MAINTENANCE	0.00	26.14	
	<u>100-3250-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		26.14	
2007	NV5, INC	06/04/2021	Regular	0.00	73,847.62	109264
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
207363	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	3,627.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		3,627.50	
207371	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,987.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,987.50	
207376	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	435.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		435.00	
207386	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	725.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		725.00	
207398	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	975.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		975.00	
207425	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	97.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		97.50	
207493	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	5,568.24	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		5,568.24	
207499	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	821.17	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		821.17	
207505	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,078.98	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,078.98	
207513	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,078.98	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,078.98	
207524	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	821.17	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		821.17	
207532	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,078.98	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,078.98	
207550	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	2,421.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		2,421.00	
207554	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,743.65	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,743.65	
207557	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	821.17	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		821.17	
207559	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	195.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		195.00	
207627	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,607.30	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,607.30	
<u>207634</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	97.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		97.50	
<u>207636</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	6,092.35	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		6,092.35	
<u>207638</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	243.31	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		243.31	
<u>207639</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	243.31	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		243.31	
<u>207642</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	243.31	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		243.31	
<u>207643</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	3,179.78	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		3,179.78	
<u>207688</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	6,733.66	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		6,733.66	
<u>207764</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	130.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		130.00	
<u>208395</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,250.12	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,250.12	
<u>208398</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,428.71	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,428.71	
<u>208402</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,250.12	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,250.12	
<u>208405</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	714.36	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		714.36	
<u>208412</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	535.77	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		535.77	
<u>208416</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,056.76	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,056.76	
<u>208418</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	714.36	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		714.36	
<u>208419</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	162.21	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		162.21	
<u>208421</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,775.40	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,775.40	
<u>208424</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,071.53	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,071.53	
<u>208428</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	357.18	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		357.18	
<u>208430</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,094.89	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,094.89	
<u>208433</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,282.60	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,282.60	
<u>208437</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,175.72	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,175.72	
<u>208444</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,282.60	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,282.60	
<u>208450</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	405.52	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		405.52	
<u>208455</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	405.52	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		405.52	
<u>208457</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	162.21	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		162.21	
<u>208463</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	807.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		807.00	
<u>208467</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	807.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		807.00	
<u>208469</u>	Invoice	06/03/2021	PW2021-0660	0.00	3,228.00	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PW2021-0660		3,228.00	
<u>208471</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,496.37	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,496.37	
<u>208477</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	3,873.60	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		3,873.60	
<u>208483</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	2,017.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		2,017.50	
<u>208489</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	2,017.50	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		2,017.50	
<u>208491</u>	Invoice	06/03/2021	ENGINEERING PLAN CHECK & ON CALL SU	0.00	1,428.71	
	<u>100-3100-7063-0000</u>		PLAN CHECK FEES PLAN CHECK SERVICES		1,428.71	
	Void	06/04/2021	Regular	0.00	0.00	109265
	Void	06/04/2021	Regular	0.00	0.00	109266
	Void	06/04/2021	Regular	0.00	0.00	109267
2009	O'REILLY AUTO PARTS	06/04/2021	Regular	0.00	90.79	109268
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>2678-348804</u>	Invoice	06/03/2021	VEHICLE MAINTENANCE	0.00	90.79	
	<u>100-3250-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		90.79	
2072	POLYDYNE, INC.	06/04/2021	Regular	0.00	2,872.79	109269
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>1544344</u>	Invoice	06/04/2021	CHEMICALS & SUPPLIES	0.00	2,872.79	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES CHEMICALS & SUPPLIES		2,872.79	
3455	PRISTINE UNIFORMS, LLC	06/04/2021	Regular	0.00	1,093.71	109270
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>9976</u>	Invoice	06/03/2021	EMPLOYEE UNIFORMS	0.00	58.16	
	<u>100-2050-7065-0000</u>		UNIFORMS EMPLOYEE UNIFORMS		58.16	
<u>9987</u>	Invoice	06/03/2021	EMPLOYEE UNIFORMS	0.00	1,035.55	
	<u>100-2050-7065-0000</u>		UNIFORMS EMPLOYEE UNIFORMS		1,035.55	
3652	PRUDENTIAL OVERALL SUPPLY	06/04/2021	Regular	0.00	154.67	109271
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>23155516</u>	Invoice	06/04/2021	Streets - Prudential Uniforms	0.00	65.24	
	<u>100-3250-7065-0000</u>		UNIFORMS Streets Prudential Uniforms		65.24	
<u>23159165</u>	Invoice	06/04/2021	WW - Prudential Uniforms	0.00	89.43	
	<u>700-4050-7065-0000</u>		UNIFORMS WW - UNIFORM MAINTENANCE		89.43	
2098	QUILL CORPORATON	06/04/2021	Regular	0.00	312.85	109272
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>16687751</u>	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	94.26	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES OFFICE SUPPLIES		94.26	
<u>16715128</u>	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	52.06	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES OFFICE SUPPLIES		52.06	
<u>16716799</u>	Invoice	06/03/2021	OFFICE SUPPLIES	0.00	166.53	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>100-2000-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		8.33	
	<u>100-2050-7025-0000</u>	OFFICE SUPPLIES	OFFICE SUPPLIES		158.20	
2218	RYAN BRIEDA	06/04/2021	Regular	0.00	150.00	109273
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>05/07/21-05/10/</u>	Invoice	06/03/2021	K9 COST REIMBURSEMENT	0.00	150.00	
	<u>100-2080-7070-0000</u>	SPECIAL DEPT SUPPLIES	K9 COST REIMBURSEMENT		150.00	
1113	RYAN M. WESTBROOK INC	06/04/2021	Regular	0.00	342.00	109274
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>747606</u>	Invoice	06/03/2021	K9 HEALTH SERVICES	0.00	342.00	
	<u>240-2080-7096-0000</u>	PROGRAM COSTS - K9	K9 HEALTH SERVICES		342.00	
4115	SAN BERNARDINO VALLEY MUNICIPAL WATER	06/04/2021	Regular	0.00	12,520.73	109275
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>3646</u>	Invoice	06/03/2021	IEBL DISCHARGE FEES - MARCH 2021	0.00	12,520.73	
	<u>700-4050-7089-0000</u>	BRINE LINE MAINTENANC	IEBL DISCHARGE FEES - MARCH		12,520.73	
3716	SCCI, INC	06/04/2021	Regular	0.00	500.00	109276
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>194651</u>	Invoice	06/03/2021	SAFETY MEETING	0.00	250.00	
	<u>700-4050-7066-0000</u>	TRAVEL, EDUCATION, TRA	SAFETY MEETING		250.00	
<u>195375</u>	Invoice	06/03/2021	SAFETY MEETING	0.00	250.00	
	<u>700-4050-7066-0000</u>	TRAVEL, EDUCATION, TRA	SAFETY MEETING		250.00	
2257	SCOTT FAZEKAS & ASSOCIATES, INC.	06/04/2021	Regular	0.00	7,186.51	109277
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>21447</u>	Invoice	06/04/2021	SFA, Inc. Plan Check Services	0.00	7,186.51	
	<u>100-2150-7063-0000</u>	PLAN CHECK FEES	SFA, Inc. Plan Check Services		7,186.51	
3260	SITONE LANDSCAPE SUPPLY, LLC	06/04/2021	Regular	0.00	4,312.52	109278
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>108502469-001</u>	Invoice	06/04/2021	SiteOne PO not to exceed \$40,000.	0.00	4,312.52	
	<u>100-6050-7070-0000</u>	SPECIAL DEPT SUPPLIES	SiteOne PO not to exceed \$40,0		4,312.52	
2338	STATE CONTROLLER'S OFFICE	06/04/2021	Regular	0.00	82.71	109279
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>FTB-00003043</u>	Invoice	06/03/2021	STATE CONTROLLER'S 2020 OFFSETS PRO	0.00	82.71	
	<u>100-2050-7056-0000</u>	GOVT FEE DISTRIBUTION	STATE CONTROLLER'S 2020 OFF		82.71	
2365	SUN BADGE CO.	06/04/2021	Regular	0.00	795.11	109280
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>05/21/21</u>	Invoice	06/03/2021	AWARDS - 1 MEDAL OF MERIT, 5 LIFE SAVI	0.00	795.11	
	<u>100-2050-7035-0000</u>	LOCAL MEETINGS	EMPLOYEE AWARDS		795.11	
2405	THE COUNSELING TEAM	06/04/2021	Regular	0.00	325.00	109281
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>78919</u>	Invoice	06/03/2021	HIRING COSTS	0.00	325.00	
	<u>100-1240-6050-0000</u>	RECRUITMENT AND HIRI	HIRING COSTS		325.00	
2873	TPX COMMUNICATIONS	06/04/2021	Regular	0.00	945.67	109282

Check Report

Date Range: 05/27/20 Item 1. 021

Vendor Number Payable #	Vendor Name Payable Type Account Number	Post Date	Payment Date Payable Description Account Name Item Description	Payment Type	Discount Amount Discount Amount Distribution Amount	Payment Amount Payable Amount Payable Amount Distribution Amount	Number
143071661-0	Invoice 100-1230-7015-6040	06/03/2021	PHONE UTILITY TELEPHONE (POLICE DPT) PHONE UTILITY		0.00	945.67 945.67	
2444	TRAFFIC MANAGEMENT, INC Invoice 735150 700-4050-8040-0000	06/04/2021	Regular WW ARROWBOARD EQUIPMENT WW ARROWBOARD		0.00	5,557.22 5,557.22	109283
4369	TROXLER ELECTRONIC LABORATORIES Invoice 0040890 500-0000-8030-0000	06/04/2021	Regular 4540 E Gauge Combo INFRASTRUCTURE IMPRO 4540 E Gauge Combo		0.00	18,856.25 18,856.25	109284
2461	UNDERGROUND SERVICE ALERT Invoice 420210052 700-4050-7068-0000 DSB20201865 700-4050-7068-0000	06/04/2021	Regular DIG ALERT - SEWER CONTRACTUAL SERVICES DIG ALERT - SEWER DIG ALERT - SEWER CONTRACTUAL SERVICES DIG ALERT - SEWER		0.00	221.21 127.15 127.15 94.06 94.06	109285
2490	VERIZON BUSINESS SERVICE Invoice 71839783 100-1230-7015-6040	06/03/2021	Regular PHONE UTILITY TELEPHONE (POLICE DPT) PHONE UTILITY		0.00	1,552.75 1,552.75	109286
2516	VOHNE LICHE KENNELS INC Invoice 17137 100-2080-7070-0000 240-2080-7070-0000	06/04/2021	Regular Purchase of Police K9 and Training SPECIAL DEPT SUPPLIES 6 Week Narcotic Detection Train SPEC DEPT SUPPLIES - K9 Purchase of Police K9 and Traini		0.00	15,697.50 15,697.50 6,000.00 9,697.50	109287
2518	VULCAN MATERIALS Invoice 72896338 100-3250-7070-0000 72942287 100-3250-7070-0000 72945723 100-3250-7070-0000	06/04/2021	Regular ASPHALT SPECIAL DEPT SUPPLIES ASPHALT ASPHALT SPECIAL DEPT SUPPLIES ASPHALT ASPHALT SPECIAL DEPT SUPPLIES ASPHALT		0.00	654.69 115.23 115.23 371.46 371.46 168.00 168.00	109288
3422	WAXIE SANITARY SUPPLY Invoice 79996893 100-6000-7085-6045 79999869 100-0000-7085-0000 80009452 100-6000-7085-6045 80013131 Invoice	06/03/2021	Regular BUILDING MAINTENANCE BLDG MAINT- COMMUNI BUILDING MAINTENANCE BUILDING MAINTENANCE BUILDING SUPPLIES/MAI BUILDING MAINTENANCE BUILDING MAINTENANCE BLDG MAINT- COMMUNI BUILDING MAINTENANCE BUILDING MAINTENANCE		0.00	1,152.14 1.34 1.34 561.07 561.07 2.72 2.72 457.71	109289

Check Report

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>80038497</u>	<u>100-6000-7085-6045</u>		BLDG MAINT- COMMUNI		457.71	
	Invoice	06/03/2021	BUILDING MAINTENANCE	0.00	129.30	
	<u>100-6000-7085-6040</u>		BLDG MAINT - POLICE DE		129.30	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	215	60	0.00	519,032.26
Manual Checks	0	0	0.00	0.00
Voided Checks	0	6	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	1	1	0.00	38,019.13
	216	67	0.00	557,051.39

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	215	60	0.00	519,032.26
Manual Checks	0	0	0.00	0.00
Voided Checks	0	6	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	1	1	0.00	38,019.13
	216	67	0.00	557,051.39

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	6/2021	557,051.39
			<u>557,051.39</u>



WARRANTS TO BE RATIFIED

Thursday, June 17, 2021

Printed Checks	109372-109411	\$	198,530.98	FY 20/21
ACH	445-448	\$	315,360.10	
	A/P Total	<u>\$</u>	<u>513,891.08</u>	

I DO HEREBY CERTIFY THIS WARRANT LIST HAS BEEN COMPILED AND PREPARED TO MEET THE DAILY OPERATIONS FOR THE FISCAL YEAR JULY 1, 2020 - JUNE 30, 2021

SIGNATURE: *Barry Kenneth*
 TITLE: CITY TREASURER

SIGNATURE: *[Signature]*
 TITLE: FINANCE DIRECTOR



City of Beaumont, CA

Check Item 1. t

By Check Number

Date Range: 06/12/2021 - 06/17/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
3229	ICMA - RC	06/16/2021	EFT	0.00	3,282.65	445
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>PD 06/04/21</u>	Invoice	06/16/2021	EMPLOYEE CONTRIBUTIONS	0.00	3,282.65	
	<u>100-0000-2075-0000</u>		DEFERRED COMPENSATI		2,382.65	
	<u>100-1200-6026-0000</u>		DEFERRED COMP		900.00	
2264	SEIU	06/16/2021	EFT	0.00	2,273.95	446
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>PD 06/04/21</u>	Invoice	06/16/2021	UNION DUES	0.00	2,273.95	
	<u>100-0000-2061-0000</u>		P.E.R.C. DUES & INS		2,273.95	
2540	WESTERN RIVERSIDE COUNTY REGIONAL CONS	06/16/2021	EFT	0.00	22,340.00	447
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>MAY 2021</u>	Invoice	06/16/2021	MSHCP FEES	0.00	22,340.00	
	<u>570-0000-2005-0000</u>		DUE TO WRCRA (MSHCP		22,340.00	
3101	WRCOG	06/16/2021	EFT	0.00	287,463.50	448
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>MAY 2021</u>	Invoice	06/16/2021	TUMF FEES	0.00	287,463.50	
	<u>570-0000-2010-0000</u>		DUE TO WRCOG (TUMF)		287,463.50	
1031	AIRGAS USA	06/16/2021	Regular	0.00	211.06	109372
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>9113353536</u>	Invoice	06/16/2021	WWTP Chemical Safety Equipment	0.00	211.06	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		211.06	
1050	AMAZON CAPITAL SERVICES	06/16/2021	Regular	0.00	1,053.88	109373
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1FGF-K9LK-T1DK</u>	Invoice	06/16/2021	DEPT SUPPLIES	0.00	135.16	
	<u>100-2150-7070-0000</u>		SPECIAL DEPT SUPPLIES		135.16	
<u>1GFF-MJ6V-MW</u>	Invoice	06/16/2021	OFFICE SUPPLIES	0.00	29.24	
	<u>100-1350-7025-0000</u>		OFFICE SUPPLIES		29.24	
<u>1NR9-6LXM-HJY6</u>	Invoice	06/16/2021	DEPT SUPPLIES	0.00	700.94	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		700.94	
<u>1XNW-TNJR-MF6</u>	Invoice	06/16/2021	COMMUNITY EVENT	0.00	188.54	
	<u>100-1550-7040-0000</u>		RECREATION PROGRAMS		188.54	
1100	AUTOZONE	06/16/2021	Regular	0.00	4.30	109374
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2882731818</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	4.30	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE		4.30	
1005	A-Z BUS SALES, INC.	06/16/2021	Regular	0.00	355.24	109375

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Date Range: 06/12/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>01P706302</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	355.24	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		355.24	
3602	BURRTEC WASTE GROUP, INC	06/16/2021	Regular	0.00	50,026.67	109376
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>6032021-1</u>	Invoice	06/16/2021	SLUDGE HAULING SERVICES	0.00	50,026.67	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		26.67	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		50,000.00	
1190	CALIFORNIA ASSOCIATION OF CODE ENFORCEM	06/16/2021	Regular	0.00	210.00	109377
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>14293</u>	Invoice	06/16/2021	EMPLOYEE TRAINING	0.00	210.00	
	<u>240-2330-7066-0000</u>		TRAVEL, EDUCATION, TRA		210.00	
1210	CALIFORNIA STATE FIRE PROTECTION	06/16/2021	Regular	0.00	168.29	109378
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>9565787</u>	Invoice	06/16/2021	BUILDING MAINTENANCE	0.00	168.29	
	<u>100-6000-7085-6045</u>		BLDG MAINT- COMMUNI		168.29	
1242	CED	06/16/2021	Regular	0.00	150.85	109379
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>0954-1003155</u>	Invoice	06/16/2021	DEPT SUPPLIES	0.00	150.85	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES		150.85	
4390	CHRISTY BRADFORD	06/16/2021	Regular	0.00	500.00	109380
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>RCT R01168586</u>	Invoice	06/16/2021	DEPOSIT REFUND FOR SPORT SPARK USA	0.00	500.00	
	<u>100-0000-4591-0000</u>		PARKS RENTAL		500.00	
1287	CITY OF CALIMESA	06/16/2021	Regular	0.00	1,000.00	109381
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>MAY 2021</u>	Invoice	06/16/2021	CALIMESA PERMIT AGREEMENT FEES	0.00	1,000.00	
	<u>100-0000-2230-0000</u>		DEVELOPMENT FEE - DUE		1,000.00	
1402	DEPARTMENT OF JUSTICE	06/16/2021	Regular	0.00	307.00	109382
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>512547</u>	Invoice	06/16/2021	Department of Justice - Livescan Fees	0.00	307.00	
	<u>100-2050-7031-0000</u>		LIVE SCAN-FINGERPRINTI		307.00	
1414	DIAMOND HILLS AUTO GROUP	06/16/2021	Regular	0.00	434.27	109383
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>25022432</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	379.09	
	<u>750-7900-7037-0000</u>		VEHICLE MAINTENANCE		379.09	
<u>25022487</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	55.18	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		55.18	
1501	FAIRVIEW FORD	06/16/2021	Regular	0.00	68.18	109384

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Date Range: 06/12/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
804349	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	68.18	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		68.18	
1533	FRONTIER COMMUNICATIONS	06/16/2021	Regular	0.00	125.60	109385
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
951-769-6032-08	Invoice	06/16/2021	PHONE UTILITY	0.00	70.15	
	<u>100-1230-7015-5400</u>		TELEPHONE - SPORTS PAR		70.15	
951-769-8533-09	Invoice	06/16/2021	PHONE UTILITY	0.00	55.45	
	<u>750-7300-7015-0000</u>		TELEPHONE		55.45	
3718	HAAKER EQUIPMENT COMPANY	06/16/2021	Regular	0.00	2,837.83	109386
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
W65390	Invoice	06/16/2021	VACTOR TRUCK MAINTENANCE	0.00	2,587.83	
	<u>700-4050-7037-0000</u>		VEHICLE MAINTENANCE		2,587.83	
W66691	Invoice	06/16/2021	VACTOR TRUCK MAINTENANCE	0.00	250.00	
	<u>700-4050-7037-0000</u>		VEHICLE MAINTENANCE		250.00	
3515	HD SUPPLY FACILITIES MAINTENANCE LTD	06/16/2021	Regular	0.00	1,217.58	109387
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
602570	Invoice	06/16/2021	DEPARTMENT SUPPLIES - SEWER	0.00	644.17	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		644.17	
605648	Invoice	06/16/2021	DEPARTMENT SUPPLIES - SEWER	0.00	367.97	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		367.97	
608684	Invoice	06/16/2021	DEPARTMENT SUPPLIES - SEWER	0.00	205.44	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		205.44	
3572	HECTOR ALVARADO	06/16/2021	Regular	0.00	2,180.00	109388
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1557	Invoice	06/16/2021	Bus Washing Service	0.00	1,880.00	
	<u>750-7100-7068-0000</u>		CONTRACTUAL SERVICES		100.00	
	<u>750-7400-7068-0000</u>		CONTRACTUAL EXPENSES		580.00	
	<u>750-7600-7068-0000</u>		CONTRACTUAL SERVICES		350.00	
	<u>750-7900-7068-0000</u>		CONTRACTUAL SERVICES		400.00	
	<u>750-8000-7068-0000</u>		CONTRACTUAL SERVICES		100.00	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		350.00	
1558	Invoice	06/16/2021	Bus Washing Service	0.00	300.00	
	<u>750-7400-7068-0000</u>		CONTRACTUAL EXPENSES		60.00	
	<u>750-7600-7068-0000</u>		CONTRACTUAL SERVICES		120.00	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		120.00	
4375	HEMET VALLEY TOOL, INC	06/16/2021	Regular	0.00	1,738.91	109389
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
152965	Invoice	06/16/2021	BEARCAT TRAILER KIT	0.00	1,738.91	
	<u>100-6050-8040-0000</u>		EQUIPMENT		1,738.91	
3516	INLAND WATER WORKS SUPPLY CO	06/16/2021	Regular	0.00	2,561.73	109390
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
S1044419.001	Invoice	06/16/2021	DEPT SUPPLIES	0.00	2,561.73	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		2,561.73	
1675	INTERNATIONAL CODE COUNCIL, INC	06/16/2021	Regular	0.00	750.00	109391

Check Report

Date Range: 06/12/2021 to 06/17/2021 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>1001344837</u>	Invoice	06/16/2021	EMPLOYEE EDUCATION	0.00	750.00	
	<u>100-2150-7066-0000</u>	TRAVEL, EDUCATION, TRA	EMPLOYEE TRAINING		750.00	
3899	KEN GRODY REDLANDS LLC	06/16/2021	Regular	0.00	40,307.25	109392
<u>24904</u>	Invoice	06/16/2021	Purchase of 1 Ford F-350 Truck	0.00	40,307.25	
	<u>100-2000-8060-0000</u>	VEHICLES	Purchase of 1 Ford F-350 Truck		40,307.25	
1806	KONICA MINOLTA PREMIER FINANCE	06/16/2021	Regular	0.00	600.17	109393
<u>444641179</u>	Invoice	06/16/2021	EQUIPMENT RENTAL	0.00	600.17	
	<u>100-1230-7075-6026</u>	EQUIPMENT LEASING/RE	EQUIPMENT RENTAL		420.12	
	<u>700-4050-7075-0000</u>	EQUIPMENT LEASING/RE	EQUIPMENT RENTAL		180.05	
1831	LAURA'S CUSTOM EMBROIDERY	06/16/2021	Regular	0.00	3,494.33	109394
<u>3522</u>	Invoice	06/16/2021	EMPLOYEE UNIFORMS	0.00	3,494.33	
	<u>100-1050-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		408.37	
	<u>100-1200-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		855.54	
	<u>100-1225-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		360.96	
	<u>100-1230-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		68.96	
	<u>100-1350-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		243.52	
	<u>100-1550-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		135.76	
	<u>100-3100-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		541.98	
	<u>700-4050-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		379.28	
	<u>750-7000-7065-0000</u>	UNIFORMS	EMPLOYEE UNIFORMS		499.96	
4391	MELISSA ESCOBAR	06/16/2021	Regular	0.00	40.00	109395
<u>RCT R01167531</u>	Invoice	06/16/2021	DEPOSIT REFUND	0.00	40.00	
	<u>100-0000-4591-0000</u>	PARKS RENTAL	DEPOSIT REFUND		40.00	
1984	NAPA AUTO PARTS	06/16/2021	Regular	0.00	290.77	109396
<u>150723</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	159.59	
	<u>100-6050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		159.59	
<u>154411</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	35.54	
	<u>750-7300-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		35.54	
<u>154976</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	17.74	
	<u>100-6050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		17.74	
<u>154986</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	14.48	
	<u>750-7800-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		14.48	
<u>155246</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	11.83	
	<u>750-7300-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		11.83	
<u>155300</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	51.59	
	<u>750-7300-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		51.59	
2985	NATIONAL BUSINESS FURNITURE	06/16/2021	Regular	0.00	1,166.13	109397

Check Report

Date Range: 06/12/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>MK562764-TDQ</u>	Invoice	06/16/2021	DESK w/Hutch and Oversized PED	0.00	1,166.13	
	<u>100-2050-8050-0000</u>	FURNITURE & FIXTURES	DESK w/Hutch and Oversized PE		1,166.13	
2009	O'REILLY AUTO PARTS	06/16/2021	Regular	0.00	336.46	109398
<u>2678-353022</u>	Credit Memo	06/16/2021	VEHICLE MAINTENANCE	0.00	-10.00	
	<u>750-7600-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		-10.00	
<u>2678-355553</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	111.11	
	<u>750-7800-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		111.11	
<u>2678-355577</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	169.33	
	<u>750-7800-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		169.33	
<u>2678-355646</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	11.62	
	<u>750-7800-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		11.62	
<u>2678-356259</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	27.48	
	<u>100-6050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		27.48	
<u>2678-356786</u>	Invoice	06/16/2021	VEHICLE MAINTENANCE	0.00	26.92	
	<u>750-7300-7025-0000</u>	OFFICE SUPPLIES	VEHICLE MAINTENANCE		26.92	
2022	ORRICK, HERRINGTON & SUTCLIFFE LLP	06/16/2021	Regular	0.00	27,164.31	109399
<u>1947168</u>	Invoice	06/16/2021	LEGAL SERVICES	0.00	27,164.31	
	<u>100-1300-7068-000B</u>	CONTRACTUAL SERVICES	LEGAL SERVICES		27,164.31	
3642	PLACEWORKS, INC	06/16/2021	Regular	0.00	1,290.00	109400
<u>75488</u>	Invoice	06/16/2021	Potrero Logistics PP2020-0273	0.00	860.00	
	<u>100-1350-7068-0000</u>	CONTRACTUAL SERVICES	Potrero Logistics PP2020-0273		860.00	
<u>75489</u>	Invoice	06/16/2021	Jack Rabbit Trail SP	0.00	430.00	
	<u>100-1350-7068-0000</u>	CONTRACTUAL SERVICES	Jack Rabbit Trail SP		430.00	
2072	POLYDYNE, INC.	06/16/2021	Regular	0.00	11,491.14	109401
<u>1546425</u>	Invoice	06/16/2021	CHEMICALS & SUPPLIES	0.00	5,745.57	
	<u>700-4050-7070-0000</u>	SPECIAL DEPT SUPPLIES	CHEMICALS & SUPPLIES		5,745.57	
<u>1547930</u>	Invoice	06/16/2021	CHEMICALS & SUPPLIES	0.00	5,745.57	
	<u>700-4050-7070-0000</u>	SPECIAL DEPT SUPPLIES	CHEMICALS & SUPPLIES		5,745.57	
2074	PRE-PAID LEGAL SERVICES INC	06/16/2021	Regular	0.00	546.00	109402
<u>PD 05/21/21-06/</u>	Invoice	06/16/2021	OPTIONAL EMPLOYEE INSURANCE	0.00	546.00	
	<u>100-0000-2045-0000</u>	PRE PAID LEGAL	OPTIONAL EMPLOYEE INSURAN		546.08	
	<u>100-0000-4825-0000</u>	MISCELLANEOUS REVENU	OPTIONAL EMPLOYEE INSURAN		-0.08	
3652	PRUDENTIAL OVERALL SUPPLY	06/16/2021	Regular	0.00	786.42	109403
<u>23162269</u>	Invoice	06/16/2021	WW - Prudential Uniforms	0.00	89.43	
	<u>700-4050-7065-0000</u>	UNIFORMS	WW - UNIFORM MAINTENANCE		89.43	
<u>23164908</u>	Invoice	06/16/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>	UNIFORMS	Uniform Rental and Cleaning		15.01	
	<u>750-7400-7065-0000</u>	UNIFORMS	Uniform Rental and Cleaning		31.75	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>750-7600-7065-0000</u>		UNIFORMS		31.67	
	<u>750-7800-7065-0000</u>		UNIFORMS		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS		20.13	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		19.61	
<u>23165004</u>	Invoice	06/16/2021	Uniform Rental and Cleaning	0.00	54.65	
	<u>750-7300-7065-0000</u>		UNIFORMS		54.65	
<u>23165037</u>	Invoice	06/16/2021	Uniform Cleaning and Rental	0.00	88.59	
	<u>100-6050-7065-0000</u>		UNIFORMS		88.59	
<u>23167739</u>	Invoice	06/16/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>		UNIFORMS		15.01	
	<u>750-7400-7065-0000</u>		UNIFORMS		31.75	
	<u>750-7600-7065-0000</u>		UNIFORMS		31.67	
	<u>750-7800-7065-0000</u>		UNIFORMS		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS		20.13	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		19.61	
<u>23167907</u>	Invoice	06/16/2021	Uniform Rental and Cleaning	0.00	54.65	
	<u>750-7300-7065-0000</u>		UNIFORMS		54.65	
<u>23167967</u>	Invoice	06/16/2021	Uniform Cleaning and Rental	0.00	88.59	
	<u>100-6050-7065-0000</u>		UNIFORMS		88.59	
<u>520210051</u>	Invoice	06/16/2021	WW - Prudential Uniforms	0.00	143.65	
	<u>700-4050-7065-0000</u>		UNIFORMS		143.65	
2289	SIMPLIFILE	06/16/2021	Regular	0.00	1,081.00	109404
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>15003183132</u>	Invoice	06/16/2021	PROFESSIONAL SERVICES	0.00	1,081.00	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		1,081.00	
2311	SOUTHERN CALIFORNIA EDISON	06/16/2021	Regular	0.00	31,652.82	109405
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>06/16/21</u>	Invoice	06/16/2021	ELECTRIC UTILITY	0.00	31,652.82	
	<u>100-3250-7010-0000</u>		UTILITIES		14,874.54	
	<u>100-3250-7010-003X</u>		UTILITIES (IA 3)		2,958.91	
	<u>100-3250-7010-004X</u>		UTILITIES (IA 4)		26.70	
	<u>100-3250-7010-006B</u>		UTILITIES (IA 6B)		2,347.31	
	<u>100-3250-7010-007A</u>		UTILITIES (IA 7A)		13.65	
	<u>100-3250-7010-007B</u>		UTILITIES (IA 7B)		29.26	
	<u>100-3250-7010-008A</u>		UTILITIES (IA 8A)		627.17	
	<u>100-3250-7010-008C</u>		UTILITIES (IA 8C)		538.07	
	<u>100-3250-7010-011A</u>		UTILITIES (IA 11A)		160.02	
	<u>100-3250-7010-014B</u>		UTILITIES (IA 14B)		43.67	
	<u>100-3250-7010-014X</u>		UTILITIES (IA 14)		1,851.11	
	<u>100-3250-7010-018X</u>		UTILITIES (IA 18)		102.27	
	<u>100-3250-7010-019C</u>		UTILITIES (IA 19C)		2,961.02	
	<u>100-3250-7010-06A1</u>		UTILITIES (IA 6A1)		790.77	
	<u>100-6000-7010-6045</u>		UTILITIES - COMMUNITY		4,076.21	
	<u>100-6050-7010-0000</u>		UTILITIES		193.87	
	<u>100-6050-7010-020X</u>		UTILITIES IA 20		14.12	
	<u>100-6050-7010-06A1</u>		UTILITIES IA 6A1		44.15	
2407	THE GAS COMPANY	06/16/2021	Regular	0.00	339.20	109406
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>09712228007 06/</u>	Invoice	06/16/2021	GAS UTILITY	0.00	183.64	
	<u>100-6000-7010-6025</u>		UTILITIES - CITY HALL		183.64	
<u>10552227000 06/</u>	Invoice	06/16/2021	GAS UTILITY	0.00	24.61	
	<u>100-6000-7010-6040</u>		UTILITIES - POLICE DEPT		24.61	

Check Report

Date Range: 06/12/2021 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>10552230004</u> 06/	Invoice	06/16/2021	GAS UTILITY	0.00	29.02	
	<u>750-7300-7010-0000</u>		UTILITIES		29.02	
<u>15382227021</u> 06/	Invoice	06/16/2021	GAS UTILITY	0.00	40.51	
	<u>750-7000-7010-0000</u>		UTILITIES		40.51	
<u>19782338008</u> 06/	Invoice	06/16/2021	GAS UTILITY	0.00	61.42	
	<u>100-6000-7010-6055</u>		UTILITIES - FIRE STATION		61.42	
3937	TRU-ECO ENVIRONMENTAL CONSULTING, LLC	06/16/2021	Regular	0.00	995.00	109407
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>13500</u>	Invoice	06/16/2021	PROFESSIONAL SERVICES	0.00	995.00	
	<u>750-7000-7068-0000</u>		CONTRACTUAL SERVICES		995.00	
2461	UNDERGROUND SERVICE ALERT	06/16/2021	Regular	0.00	94.06	109408
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>DSB20202435</u>	Invoice	06/16/2021	DIG ALERT - SEWER	0.00	94.06	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		94.06	
3923	UPDOG MEDIA, LLC	06/16/2021	Regular	0.00	5,310.00	109409
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>1087</u>	Invoice	06/16/2021	Bus Wrap Removal and Installation	0.00	5,310.00	
	<u>760-0000-7068-0000</u>		CONTRACTUAL SERVICE		5,310.00	
3908	WEST COAST ARBORISTS, INC	06/16/2021	Regular	0.00	5,248.00	109410
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>1-6764</u>	Invoice	06/16/2021	32 trees multiple locations in parks and st	0.00	5,248.00	
	<u>100-6050-7157-0000</u>		TREE TRIMMING		5,248.00	
2568	ZERO WASTE USA	06/16/2021	Regular	0.00	396.53	109411
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>412954</u>	Invoice	06/16/2021	DEPT SUPPLIES	0.00	396.53	
	<u>100-6050-7070-5450</u>		SPEC DEPT EXP - STETSON		198.26	
	<u>100-6050-7070-5750</u>		SPECIAL DEPT SUPPLIES (198.27	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	72	40	0.00	198,530.98 ✓
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	4	4	0.00	315,360.10 ✓
	76	44	0.00	513,891.08 ✓

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	72	40	0.00	198,530.98
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	4	4	0.00	315,360.10
	76	44	0.00	513,891.08

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	6/2021	513,891.08
			<u>513,891.08</u>





WARRANTS TO BE RATIFIED

Wednesday, June 23, 2021

Printed Checks	109412-109452	\$	171,302.64	FY 20/21
ACH	449-450	\$	139,925.88	
	A/P Total	\$	<u>311,228.52</u>	
Wires	Bank of Hemet	\$	1,515,445.02	Debt Service for 2021 Refunding Bonds
Bank Drafts	Kaiser Foundation	\$	178.00	FSA Paydate 06/18/21
Payroll	Paychex	\$	502,787.44	Paydate 06/18/21

I DO HEREBY CERTIFY THIS WARRANT LIST HAS BEEN COMPILED AND PREPARED TO MEET THE DAILY OPERATIONS FOR THE FISCAL YEAR JULY 1, 2020 - JUNE 30, 2021

SIGNATURE: 
 TITLE: CITY TREASURER

SIGNATURE: 
 TITLE: FINANCE DIRECTOR



City of Beaumont, CA

Check Item 1.

By Check Number

Date Range: 06/18/2021 - 06/23/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2295	SLOVAK BARON EMPEY MURPHY & PINKNEY	06/22/2021	EFT	0.00	19,795.48	449
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
64762	Invoice	06/22/2021	LEGAL SERVICES	0.00	19,795.48	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		19,795.48	
2295	SLOVAK BARON EMPEY MURPHY & PINKNEY	06/22/2021	EFT	0.00	120,130.40	450
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
64284	Invoice	06/22/2021	LEGAL SERVICES	0.00	1,017.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		1,017.50	
64286	Invoice	06/22/2021	LEGAL SERVICES	0.00	2,970.00	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		2,970.00	
64287	Invoice	06/22/2021	LEGAL SERVICES	0.00	2,200.00	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		2,200.00	
64288	Invoice	06/22/2021	LEGAL SERVICES	0.00	3,712.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		3,712.50	
64289	Invoice	06/22/2021	LEGAL SERVICES	0.00	13,916.70	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		13,916.70	
64290	Invoice	06/22/2021	LEGAL SERVICES	0.00	82.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		82.50	
64292	Invoice	06/22/2021	LEGAL SERVICES	0.00	6,103.40	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		6,103.40	
64293	Invoice	06/22/2021	LEGAL SERVICES	0.00	357.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		357.50	
64294	Invoice	06/22/2021	LEGAL SERVICES	0.00	10,650.70	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		10,650.70	
64295	Invoice	06/22/2021	LEGAL SERVICES	0.00	687.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		687.50	
64296	Invoice	06/22/2021	LEGAL SERVICES	0.00	1,350.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		1,350.50	
64297	Invoice	06/22/2021	LEGAL SERVICES	0.00	454.10	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		454.10	
64298	Invoice	06/22/2021	LEGAL SERVICES	0.00	9,464.40	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		9,464.40	
64299	Invoice	06/22/2021	LEGAL SERVICES	0.00	406.30	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		406.30	
64300	Invoice	06/22/2021	LEGAL SERVICES	0.00	11,763.60	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		11,763.60	
64301	Invoice	06/22/2021	LEGAL SERVICES	0.00	7,561.00	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		7,561.00	
64302	Invoice	06/22/2021	LEGAL SERVICES	0.00	5,090.70	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		5,090.70	
64303	Invoice	06/22/2021	LEGAL SERVICES	0.00	5,619.00	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		5,619.00	
64304	Invoice	06/22/2021	LEGAL SERVICES	0.00	36,722.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		36,722.50	

Check Report

Date Range: 06/18/2021 - 06/21/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
4394	TANYA GRAY	06/22/2021	Regular	0.00	1,587.00	109412
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK</u>	Invoice	06/22/2021	FINAL CHECK FOR WORKED HOURS	0.00	1,587.00	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		1,587.00	
4394	TANYA GRAY	06/22/2021	Regular	0.00	3,099.85	109413
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK 2</u>	Invoice	06/22/2021	FINAL CHECK FOR COMPENSATION	0.00	3,099.85	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		3,099.85	
4394	TANYA GRAY	06/22/2021	Regular	0.00	5,570.18	109414
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK 3</u>	Invoice	06/22/2021	COVID PREMIUM PAY	0.00	5,570.18	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		5,570.18	
3295	ADAM HALL	06/22/2021	Regular	0.00	1,408.83	109415
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>010181</u>	Invoice	06/22/2021	DEPT SUPPLIES	0.00	220.89	
	<u>100-6050-7070-5450</u>		SPEC DEPT EXP - STETSON		220.89	
<u>010194</u>	Invoice	06/22/2021	DEPT SUPPLIES	0.00	1,187.94	
	<u>100-6050-7070-5450</u>		SPEC DEPT EXP - STETSON		1,187.94	
3849	AKEL ENGINEERING GROUP, INC	06/22/2021	Regular	0.00	4,691.75	109416
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>20616-06</u>	Invoice	06/22/2021	PW ESCROW ACCOUNT	0.00	2,642.75	
	<u>100-0000-2525-0000</u>		HELD ON DEPOSIT-PUBLI		2,642.75	
<u>21691-01</u>	Invoice	06/22/2021	PROFESSIONAL SERVICES	0.00	2,049.00	
	<u>100-0000-2525-0000</u>		HELD ON DEPOSIT-PUBLI		2,049.00	
1050	AMAZON CAPITAL SERVICES	06/22/2021	Regular	0.00	48.48	109417
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1JX9-NWLM-DW</u>	Invoice	06/22/2021	STREET LIGHT MAINTENANCE GOODS	0.00	48.48	
	<u>100-3250-7012-0000</u>		STREET LIGHT MAINTENA		48.48	
1109	BANK OF HEMET	06/22/2021	Regular	0.00	3,726.94	109418
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1280837350 06/1</u>	Invoice	06/22/2021	BATWING LAWNMOWER FY 20/21	0.00	3,726.94	
	<u>100-6050-8040-0000</u>		EQUIPMENT		3,726.94	
1140	BEAUMONT SAFE & LOCK	06/22/2021	Regular	0.00	94.00	109419
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>74963</u>	Invoice	06/22/2021	OFFICE SUPPLIES	0.00	94.00	
	<u>100-2000-7025-0000</u>		OFFICE SUPPLIES		94.00	
4175	BRIGHTVIEW LANDSCAPE SERVICES, INC	06/22/2021	Regular	0.00	14,026.88	109420
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>7402822</u>	Invoice	06/22/2021	Highland Spr shrub cleanup, growth inhib	0.00	14,026.88	
	<u>100-6050-7068-008a</u>		CONTRACT SVC - IA 8A		14,026.88	
1204	CALIFORNIA INLAND EMPIRE COUNCIL	06/22/2021	Regular	0.00	723.00	109421

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
P526-42021	Invoice	06/22/2021	DEPT SUPPLIES - FIRE EXPLORERS	0.00	723.00	
	<u>100-2100-7070-0000</u>		SPECIAL DEPT SUPPLIES		723.00	
3460	CALIFORNIA POLICE CHIEFS ASSOCIATION	06/22/2021	Regular	0.00	695.00	109422
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
18376	Invoice	06/22/2021	MEMBERSHIP RENEWAL	0.00	695.00	
	<u>100-2050-7030-0000</u>		DUES & SUBSCRIPTIONS		695.00	
1285	CITY OF BANNING	06/22/2021	Regular	0.00	130.08	109423
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
74105-54930 06/	Invoice	06/22/2021	SHARED TRAFFIC SIGNAL UTILITY @ HS W	0.00	130.08	
	<u>100-3250-7010-0000</u>		UTILITIES		130.08	
4209	COMMERCIAL CLEANING SOLUTIONS INC	06/22/2021	Regular	0.00	25,977.83	109424
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
35288	Invoice	06/22/2021	Janitorial cleaning for buildings	0.00	757.83	
	<u>100-6000-7085-6025</u>		BLDG MAINT - CITY HALL		417.44	
	<u>100-6000-7085-6026</u>		BLDG MAINT- CITY HALL B		35.31	
	<u>100-6000-7085-6031</u>		BLDG MAINT- CITY HALL B		19.10	
	<u>100-6000-7085-6040</u>		BLDG MAINT - POLICE DE		180.18	
	<u>100-6000-7085-6041</u>		BLDG MAINT - POLICE AN		19.10	
	<u>100-6000-7085-6060</u>		BLDG MAINT- 713 W 4TH		6.13	
	<u>700-4050-7085-0000</u>		BUILDING SUPPLIES/MAI		35.31	
	<u>750-7000-7085-0000</u>		BUILDING SUPPLIES/MAI		35.89	
	<u>750-7300-7085-0000</u>		BUILDING SUPPLIES/MAI		9.37	
35337	Invoice	06/22/2021	Janitorial cleaning for buildings	0.00	12,610.00	
	<u>100-6000-7085-6025</u>		BLDG MAINT - CITY HALL		5,090.88	
	<u>100-6000-7085-6026</u>		BLDG MAINT- CITY HALL B		430.69	
	<u>100-6000-7085-6031</u>		BLDG MAINT- CITY HALL B		232.92	
	<u>100-6000-7085-6040</u>		BLDG MAINT - POLICE DE		2,197.38	
	<u>100-6000-7085-6041</u>		BLDG MAINT - POLICE AN		232.92	
	<u>100-6000-7085-6045</u>		BLDG MAINT- COMMUNI		3,367.83	
	<u>100-6000-7085-6060</u>		BLDG MAINT- 713 W 4TH		74.71	
	<u>700-4050-7085-0000</u>		BUILDING SUPPLIES/MAI		430.69	
	<u>750-7000-7085-0000</u>		BUILDING SUPPLIES/MAI		437.72	
	<u>750-7300-7085-0000</u>		BUILDING SUPPLIES/MAI		114.26	
35585	Invoice	06/22/2021	Janitorial cleaning for buildings	0.00	12,610.00	
	<u>100-6000-7085-6025</u>		BLDG MAINT - CITY HALL		6,945.98	
	<u>100-6000-7085-6026</u>		BLDG MAINT- CITY HALL B		587.63	
	<u>100-6000-7085-6031</u>		BLDG MAINT- CITY HALL B		317.80	
	<u>100-6000-7085-6040</u>		BLDG MAINT - POLICE DE		2,998.10	
	<u>100-6000-7085-6041</u>		BLDG MAINT - POLICE AN		317.80	
	<u>100-6000-7085-6060</u>		BLDG MAINT- 713 W 4TH		101.94	
	<u>700-4050-7085-0000</u>		BUILDING SUPPLIES/MAI		587.63	
	<u>750-7000-7085-0000</u>		BUILDING SUPPLIES/MAI		597.22	
	<u>750-7300-7085-0000</u>		BUILDING SUPPLIES/MAI		155.90	
3905	DANIEL GARCIA MONTOYA	06/22/2021	Regular	0.00	113.47	109425
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
0274575	Invoice	06/22/2021	EQUIPMENT MAINTENANCE	0.00	43.47	
	<u>100-6050-7090-0000</u>		EQUIPMENT SUPPLIES/M		43.47	
0274668	Invoice	06/22/2021	EQUIPMENT MAINTENANCE	0.00	70.00	
	<u>100-6050-7090-0000</u>		EQUIPMENT SUPPLIES/M		70.00	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
1402	DEPARTMENT OF JUSTICE	06/22/2021	Regular	0.00	70.00	109426
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>517383</u>	Invoice	06/22/2021	PROFESSIONAL SERVICES	0.00	70.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		70.00	
2846	DIVERSIFIED DISTRIBUTION	06/22/2021	Regular	0.00	352.37	109427
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2001189</u>	Invoice	06/22/2021	BATTERIES FOR SOLAR LIGHTS @ 4 SEASO	0.00	129.26	
	<u>100-3250-7012-0000</u>		STREET LIGHT MAINTENA		129.26	
<u>2001258</u>	Invoice	06/22/2021	BATTERIES FOR SOLAR LIGHTS @ 4 SEASO	0.00	155.11	
	<u>100-3250-7012-0000</u>		STREET LIGHT MAINTENA		155.11	
<u>693930</u>	Invoice	06/22/2021	EQUIPMENT MAINTENANCE	0.00	68.00	
	<u>100-6050-7090-0000</u>		EQUIPMENT SUPPLIES/M		68.00	
1518	FLYERS ENERGY	06/22/2021	Regular	0.00	472.97	109428
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>CFS-2651081</u>	Invoice	06/22/2021	FUEL EXPENSE	0.00	472.97	
	<u>750-7600-7050-0000</u>		FUEL		3.33	
	<u>750-7900-7050-0000</u>		FUEL		229.36	
	<u>750-8000-7050-0000</u>		FUEL		101.35	
	<u>750-8300-7050-0000</u>		FUEL		138.93	
1533	FRONTIER COMMUNICATIONS	06/22/2021	Regular	0.00	2,602.07	109429
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>213-180-1992-06</u>	Invoice	06/22/2021	PHONE UTILITY	0.00	280.98	
	<u>100-1230-7015-6045</u>		TELEPHONE (COMM CTR)		280.98	
<u>951-197-0835-05</u>	Invoice	06/22/2021	PHONE UTILITY	0.00	826.67	
	<u>700-4050-7015-0000</u>		TELEPHONE		826.67	
<u>951-769-5188-04</u>	Invoice	06/22/2021	PHONE UTILITY	0.00	384.64	
	<u>100-1230-7015-6045</u>		TELEPHONE (COMM CTR)		384.64	
<u>951-769-8534-04</u>	Invoice	06/22/2021	PHONE UTILITY	0.00	997.80	
	<u>700-4050-7015-0000</u>		TELEPHONE		997.80	
<u>951-845-9839-09</u>	Invoice	06/22/2021	PHONE UTILITY	0.00	111.98	
	<u>100-1230-7015-6041</u>		TELEPHONE (PD ANNEX)		111.98	
1628	HINDERLITER, de LLAMAS, & ASSOC	06/22/2021	Regular	0.00	2,720.59	109430
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>SIN009065</u>	Invoice	06/22/2021	CONTRACT SERVICES	0.00	2,720.59	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		975.00	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		1,745.59	
1638	HOWARD'S	06/22/2021	Regular	0.00	537.00	109431
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2238</u>	Invoice	06/22/2021	WEED ABATEMENT	0.00	178.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		178.00	
<u>2313</u>	Invoice	06/22/2021	WEED ABATEMENT	0.00	178.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		178.00	
<u>2316</u>	Invoice	06/22/2021	WEED ABATEMENT	0.00	181.00	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL		181.00	
3280	INTRENSIC, LLC	06/22/2021	Regular	0.00	33,894.43	109432

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1323	Invoice	07/01/2021	Intrensic Body Worn Camera Contract	0.00	33,894.43	
	<u>100-2050-7070-0000</u>		SPECIAL DEPT SUPPLIES		33,894.43	
4393	JORDAN ARCHITECTS, INC	06/22/2021	Regular	0.00	1,901.76	109433
	Invoice	06/22/2021	REFUND OF MSHCP FEES	0.00	1,901.76	
	<u>570-0000-2005-0000</u>		DUE TO WRCRCA (MSHCP		1,901.76	
			REFUND OF MSHCP FEES			
3379	LAW OFFICES BURKE, WILLIAMS & SORENSEN,	06/22/2021	Regular	0.00	2,366.00	109434
	Invoice	06/22/2021	LEGAL SERVICES	0.00	2,366.00	
	<u>100-1300-7068-0008</u>		CONTRACTUAL SERVICES		2,366.00	
			LEGAL SERVICES			
1856	LEXISNEXIS RISK SOLUTIONS	06/22/2021	Regular	0.00	515.10	109435
	Invoice	06/22/2021	MONTHLY SUBSCRIPTION FEE	0.00	515.10	
	<u>100-2050-7030-0000</u>		DUES & SUBSCRIPTIONS		515.10	
			MONTHLY SUBSCRIPTION FEE			
1895	M BREY ELECTRIC INC	06/22/2021	Regular	0.00	28,310.00	109436
	Invoice	06/22/2021	MESA LIFT STATION MAIN CIRCUIT BREAK	0.00	25,130.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		25,130.00	
			MESA LIFT STATION MAIN CIRCU			
	Invoice	06/22/2021	Asphalt Truck Circuit	0.00	3,180.00	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		3,180.00	
			Asphalt Truck Circuit			
3652	PRUDENTIAL OVERALL SUPPLY	06/22/2021	Regular	0.00	773.25	109437
	Invoice	06/22/2021	WW - Prudential Uniforms	0.00	89.43	
	<u>700-4050-7065-0000</u>		UNIFORMS		89.43	
			WW - UNIFORM MAINTENANCE			
	Invoice	06/22/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>		UNIFORMS		15.01	
	<u>750-7400-7065-0000</u>		UNIFORMS		31.75	
	<u>750-7600-7065-0000</u>		UNIFORMS		31.67	
	<u>750-7800-7065-0000</u>		UNIFORMS		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS		20.13	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		19.61	
			UNIFORM RENTAL AND CLEANI			
	Invoice	06/22/2021	Streets - Prudential Uniforms	0.00	65.24	
	<u>100-3250-7065-0000</u>		UNIFORMS		65.24	
			Streets Prudential Uniforms			
	Invoice	06/22/2021	Uniform Rental and Cleaning	0.00	54.65	
	<u>750-7300-7065-0000</u>		UNIFORMS		54.65	
			Uniform Rental and Cleaning			
	Invoice	06/22/2021	Uniform Cleaning and Rental	0.00	88.59	
	<u>100-6050-7065-0000</u>		UNIFORMS		88.59	
			Uniform Cleaning and Rental			
	Invoice	06/22/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>		UNIFORMS		15.01	
	<u>750-7400-7065-0000</u>		UNIFORMS		31.75	
	<u>750-7600-7065-0000</u>		UNIFORMS		31.67	
	<u>750-7800-7065-0000</u>		UNIFORMS		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS		20.13	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		19.61	
			UNIFORM RENTAL AND CLEANI			
	Invoice	06/22/2021	Streets - Prudential Uniforms	0.00	65.24	
	<u>100-3250-7065-0000</u>		UNIFORMS		65.24	
			Streets Prudential Uniforms			

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<u>23167907</u> CHECK	Invoice 750-7300-7065-0000	06/22/2021	Uniform Rental and Cleaning UNIFORMS	0.00	54.65	
<u>23167967</u> CHECK	Invoice 100-6050-7065-0000	06/22/2021	Uniform Cleaning and Rental UNIFORMS	0.00	88.59	
2092	PURCHASE POWER-2540	06/22/2021	Regular	0.00	1,005.00	109438
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>8000-9000-0098-</u>	Invoice 100-1200-7025-0000	06/22/2021	POSTAGE OFFICE SUPPLIES	0.00	1,005.00	
2098	QUILL CORPORATON	06/22/2021	Regular	0.00	480.65	109439
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>17065626</u>	Invoice 750-7000-7025-0000	06/22/2021	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	73.00	
<u>17248979</u>	Invoice 100-1200-7025-0000 100-1230-7090-0000	06/22/2021	OFFICE SUPPLIES OFFICE SUPPLIES EQUIPMENT SUPPLIES/M	0.00	388.02 170.73 217.29	
<u>17254094</u>	Invoice 100-1200-7025-0000	06/22/2021	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	19.63	
3514	RECYCLED AGGREGATE MATERIALS CO, INC	06/22/2021	Regular	0.00	160.00	109440
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>370257</u>	Invoice 100-3250-7070-0000	06/22/2021	Streets - Sepcial Dept Supplies SPECIAL DEPT SUPPLIES	0.00	160.00	
1113	RYAN M. WESTBROOK INC	06/22/2021	Regular	0.00	201.00	109441
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>744085</u>	Invoice 100-2000-7068-0000	06/22/2021	ANIMAL CARE SERVICES CONTRACTUAL SERVICES	0.00	30.00	
<u>748547</u>	Invoice 100-2000-7068-0000	06/22/2021	ANIMAL CARE SERVICES CONTRACTUAL SERVICES	0.00	147.00	
<u>748611</u>	Invoice 100-2000-7068-0000	06/22/2021	ANIMAL CARE SERVICES CONTRACTUAL SERVICES	0.00	12.00	
<u>749246</u>	Invoice 100-2000-7068-0000	06/22/2021	ANIMAL CARE SERVICES CONTRACTUAL SERVICES	0.00	12.00	
2026	SECURITY SIGNAL DEVICES, INC	06/22/2021	Regular	0.00	253.50	109442
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>S-01045833</u>	Invoice 100-6000-7087-6045	06/22/2021	SECURITY SERVICES SECURITY - COMMUNITY	0.00	253.50	
2281	SHRED-IT	06/22/2021	Regular	0.00	373.10	109443
Payable #	Payable Type Account Number	Post Date	Payable Description Account Name Item Description	Discount Amount	Payable Amount Distribution Amount	
<u>8182106552</u>	Invoice 100-1200-7068-0000 100-2000-7025-0000 100-2050-7025-0000	06/22/2021	PROFESSIONAL SERVICES CONTRACTUAL SERVICES OFFICE SUPPLIES OFFICE SUPPLIES	0.00	373.10 86.25 14.34 272.51	
2311	SOUTHERN CALIFORNIA EDISON	06/22/2021	Regular	0.00	12,625.54	109444

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Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
06/22/21	Invoice	06/22/2021	ELECTRIC UTILITY	0.00	12,625.54	
	<u>100-3250-7010-0000</u>		UTILITIES		137.35	
	<u>100-3250-7010-06A1</u>		UTILITIES (IA 6A1)		96.63	
	<u>100-6000-7010-6025</u>		UTILITIES - CITY HALL		2,821.15	
	<u>100-6000-7010-6031</u>		UTILITIES - CITY HALL BLD		1,331.13	
	<u>100-6000-7010-6032</u>		UTILITIES - CITY HALL BLD		1,331.13	
	<u>100-6000-7010-6040</u>		UTILITIES - POLICE DEPT		3,760.88	
	<u>100-6000-7010-6041</u>		UTILITIES - POLICE ANNEX		641.95	
	<u>100-6000-7010-6055</u>		UTILITIES - FIRE STATION		147.88	
	<u>100-6050-7010-0000</u>		UTILITIES		14.18	
	<u>750-7000-7010-0000</u>		UTILITIES		2,007.68	
	<u>750-7300-7010-0000</u>		UTILITIES		335.58	
2416	THE PRESS-ENTERPRISE	06/22/2021	Regular	0.00	2,751.40	109445
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
0011454531	Invoice	06/22/2021	ADVERTISING	0.00	204.80	
	<u>750-7000-7020-0000</u>		ADVERTISING		204.80	
0011455535	Invoice	06/22/2021	ADVERTISING	0.00	168.50	
	<u>700-4050-7020-0000</u>		ADVERTISING		168.50	
0011455758	Invoice	06/22/2021	ADVERTISING	0.00	468.80	
	<u>500-0000-8990-0000</u>		CAPITAL OUTLAY		468.80	
0011458790	Invoice	06/22/2021	ADVERTISING	0.00	246.80	
	<u>100-1350-7020-0000</u>		ADVERTISING		246.80	
0011463403	Invoice	06/22/2021	ADVERTISING	0.00	275.20	
	<u>100-1150-7020-0000</u>		ADVERTISING		275.20	
0011463406	Invoice	06/22/2021	ADVERTISING	0.00	776.80	
	<u>250-0000-1198-0000</u>		CFD FORMATION - SDC FA		776.80	
0011463801	Invoice	06/22/2021	ADVERTISING	0.00	267.50	
	<u>100-1350-7020-0000</u>		ADVERTISING		267.50	
0011463809	Invoice	06/22/2021	ADVERTISING	0.00	151.40	
	<u>100-1350-7020-0000</u>		ADVERTISING		151.40	
0011464205	Invoice	06/22/2021	ADVERTISING	0.00	191.60	
	<u>100-1150-7020-0000</u>		ADVERTISING		191.60	
4293	THE RETAIL COACH, LLC	06/22/2021	Regular	0.00	3,750.00	109446
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
3662	Invoice	06/22/2021	Retail Market Analysis	0.00	3,750.00	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		3,750.00	
2435	TLMA ADMINISTRATION COUNTY OF RIV	06/22/2021	Regular	0.00	387.44	109447
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
TL0000015845	Invoice	06/22/2021	SHARED TRAFFIC SIGNALS WITH RIVERSID	0.00	387.44	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		387.44	
2456	TURF STAR, INC.	06/22/2021	Regular	0.00	609.80	109448
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
7172218-00	Invoice	06/22/2021	EQUIPMENT MAINTENANCE	0.00	609.80	
	<u>100-6050-7090-0000</u>		EQUIPMENT SUPPLIES/M		609.80	
2461	UNDERGROUND SERVICE ALERT	06/22/2021	Regular	0.00	143.65	109449

Check Report

Date Range: 06/18/2021 to 06/21/2021 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
520210051	Invoice 700-4050-7068-0000	06/22/2021	DIG ALERT - SEWER CONTRACTUAL SERVICES DIG ALERT - SEWER	0.00	143.65 143.65	
2518	VULCAN MATERIALS	06/22/2021	Regular	0.00	168.73	109450
72957466	Invoice 100-3250-7070-0000	06/22/2021	ASPHALT SPECIAL DEPT SUPPLIES ASPHALT	0.00	168.73 168.73	
3908	WEST COAST ARBORISTS, INC	06/22/2021	Regular	0.00	10,824.00	109451
172773	Invoice 100-6050-7157-0000	06/22/2021	tree pruning at various locations. TREE TRIMMING tree pruning at various locations	0.00	10,824.00 10,824.00	
2629	WEST COAST TURF	06/22/2021	Regular	0.00	1,160.00	109452
INV941710	Invoice 100-6050-7070-5450	06/22/2021	DEPT SUPPLIES SPEC DEPT EXP - STETSON DEPT SUPPLIES	0.00	1,160.00 1,160.00	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	76	41	0.00	171,302.64
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	20	2	0.00	139,925.88
	96	43	0.00	311,228.52

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	76	41	0.00	171,302.64
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	20	2	0.00	139,925.88
	96	43	0.00	311,228.52

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	6/2021	311,228.52
			311,228.52




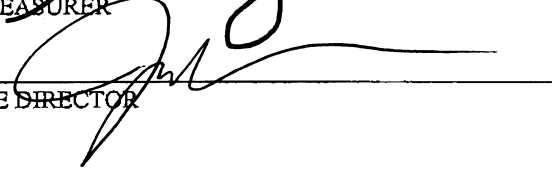
WARRANTS TO BE RATIFIED

Thursday, July 01, 2021

Printed Checks	109527-109538	\$	1,205.01	Utility Refunds
	109455-109526	\$	525,395.70	FY 20/21
		\$	26,830.84	FY 21/22
ACH	449-450	\$	13,555.52	
	A/P Total	\$	<u>565,782.06</u>	
Wires	Bank of Hemet	\$	2,000,000.00	Replenish Payroll Account
Bank Drafts	CalPERS	\$	47,344.61	742 Classic 20/21
		\$	40,558.66	743 Classic 20/21
		\$	20,244.74	27308 PEPRA
		\$	13,617.04	25763 PEPRA
	MG Trust	\$	4,091.88	Retro
		\$	85,132.22	457 Premium Pay
		\$	21,805.96	401a Premium Pay
		\$	602.10	FICA Premium Pay
Payroll	Paychex	\$	1,624,955.40	Premium Pay

I DO HEREBY CERTIFY THIS WARRANT LIST HAS BEEN COMPILED AND PREPARED TO MEET THE DAILY OPERATIONS FOR THE FISCAL YEAR JULY 1, 2021 - JUNE 30, 2022

SIGNATURE: 
 TITLE: CITY TREASURER

SIGNATURE: 
 TITLE: FINANCE DIRECTOR



City of Beaumont, CA

Check Item 1. t

By Check Number

Date Range: 06/24/2021 - 07/01/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
3229	ICMA - RC	07/01/2021	EFT	0.00	11,282.65	451
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>PD 06/18/21-06/</u>	Invoice	06/30/2021	EMPLOYEE CONTRIBUTIONS	0.00	11,282.65	
	<u>100-0000-2075-0000</u>		DEFERRED COMPENSATI		10,382.65	
	<u>100-1200-6026-0000</u>		DEFERRED COMP		900.00	
2264	SEIU	07/01/2021	EFT	0.00	2,272.87	452
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>PD 06/10/21</u>	Invoice	06/30/2021	UNION DUES	0.00	2,272.87	
	<u>100-0000-2061-0000</u>		P.E.R.C. DUES & INS		2,272.87	
4397	MANUEL JOSEPH MAMEA CRUZ	06/28/2021	Regular	0.00	261.48	109455
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK 3</u>	Invoice	06/28/2021	FINAL CHECK FOR HOURS WORKED ON LA	0.00	261.48	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		261.48	
4397	MANUEL JOSEPH MAMEA CRUZ	06/28/2021	Regular	0.00	3,341.25	109456
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK</u>	Invoice	06/28/2021	COMPENSATION TO THE EMPLOYEE	0.00	3,341.25	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		3,341.25	
4397	MANUEL JOSEPH MAMEA CRUZ	06/28/2021	Regular	0.00	1,148.66	109457
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>FINAL CHECK 2</u>	Invoice	06/28/2021	FINAL CHECK FOR HOURS WORKED	0.00	1,148.66	
	<u>100-0000-2105-0000</u>		PAYROLL SUSPENSE		1,148.66	
3849	AKEL ENGINEERING GROUP, INC	07/01/2021	Regular	0.00	2,641.00	109458
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>19553-18</u>	Invoice	06/30/2021	Development of Wastewater Master Plan	0.00	2,641.00	
	<u>710-0000-7068-0000</u>		CONTRACTUAL SERVICE		2,641.00	
1050	AMAZON CAPITAL SERVICES	07/01/2021	Regular	0.00	4,042.81	109459
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>13JD-L43H-V4XG</u>	Invoice	06/30/2021	COMPUTER SUPPLIES	0.00	53.80	
	<u>100-1230-7072-0000</u>		COMPUTER SUPPLIES/MA		53.80	
<u>16VC-YRXW-NQ4</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	166.55	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		166.55	
<u>1CLJ-X64X-GTHQ</u>	Invoice	06/30/2021	COMPUTER SUPPLIES	0.00	318.52	
	<u>100-1230-7072-0000</u>		COMPUTER SUPPLIES/MA		318.52	
<u>1DV3-WG34-3XT</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	136.43	
	<u>100-1150-7025-0000</u>		OFFICE SUPPLIES		136.43	
<u>1FFD-CP31-G9FV</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	245.17	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		245.17	
<u>1FGC-467C-46Q3</u>	Invoice	06/30/2021	DEPT SUPPLIES	0.00	53.84	
	<u>100-1350-7070-0000</u>		SPECIAL DEPT SUPPLIES		53.84	

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Date Range: 06/24/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>1GDD-LJWQ-PV4</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	5.38	
	<u>100-1225-7025-0000</u>		OFFICE SUPPLIES		5.38	
<u>1JXG-TL6G-XLX9</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	66.20	
	<u>100-1225-7025-0000</u>		OFFICE SUPPLIES		66.20	
<u>1KFJ-HGN9-NM4</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	175.60	
	<u>100-1230-7025-0000</u>		OFFICE SUPPLIES		175.60	
<u>1KWT-KG4C-LV16</u>	Invoice	06/30/2021	DEPT SUPPLIES	0.00	968.58	
	<u>100-6050-7070-0000</u>		SPECIAL DEPT SUPPLIES		968.58	
<u>1LMK-H4KV-7L7R</u>	Invoice	06/30/2021	COMPUTER SUPPLIES	0.00	1,108.29	
	<u>100-1230-7072-0000</u>		COMPUTER SUPPLIES/MA		554.64	
	<u>100-1550-7072-0000</u>		COMPUTER SUPPLIES/MA		553.65	
<u>1LMK-H4KV-KM1</u>	Invoice	06/30/2021	COMPUTER SUPPLIES	0.00	211.38	
	<u>100-1230-7072-6040</u>		COMPUTER SUPPLIES/MA		211.38	
<u>1RNG-NM3K-DF</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	23.79	
	<u>100-1200-7025-0000</u>		OFFICE SUPPLIES		23.79	
<u>1RNG-NM3K-K1X</u>	Invoice	06/30/2021	COMPUTER SUPPLIES	0.00	190.38	
	<u>100-1230-7072-0000</u>		COMPUTER SUPPLIES/MA		190.38	
<u>1WJ3-4PKF-JLKJ</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	49.54	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE		49.54	
<u>1XTT-3RPX-7DX3</u>	Invoice	06/30/2021	DEPT SUPPLIES	0.00	269.36	
	<u>100-6000-7070-6026</u>		SPEC DEPT EXP - CITY HAL		269.36	
	Void	07/01/2021	Regular	0.00	0.00	109460
2618	AT&T MOBILITY	07/01/2021	Regular	0.00	885.28	109461
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>287302055450X0</u>	Invoice	06/30/2021	PHONE UTILITY	0.00	885.28	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT)		885.28	
1005	A-Z BUS SALES, INC.	07/01/2021	Regular	0.00	102.02	109462
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>01P706663</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	102.02	
	<u>750-7900-7037-0000</u>		VEHICLE MAINTENANCE		102.02	
4388	BABCOCK LABORATORIES, INC	07/01/2021	Regular	0.00	1,470.00	109463
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>CC10366-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
<u>CC10368-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
<u>CC10369-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
<u>CE10616-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
<u>CE10621-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
<u>CE10623-0033</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	245.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		245.00	
2622	BANNING GLASS, MIRROR & SCREEN	07/01/2021	Regular	0.00	1,040.78	109464

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Date Range: 06/24/2021 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
050621-B	Invoice	06/30/2021	DEPT SUPPLIES	0.00	1,040.78	
	<u>750-7400-7070-0000</u>	SPECIAL DEPT SUPPLIES	DEPT SUPPLIES	1,040.78		
1123	BEAUMONT BASIN WATERMASTER	07/01/2021	Regular	0.00	7,000.00	109465
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
B-219	Invoice	06/30/2021	TASK ORDERS 25 & 26	0.00	7,000.00	
	<u>700-4050-7022-0000</u>	LICENSE, PERMITS, FEES	TASK ORDERS 25 & 26	7,000.00		
1139	BEAUMONT POLICE OFFICERS ASSOCIATION	07/01/2021	Regular	0.00	7,480.00	109466
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
PD 06/04/21-06/	Invoice	06/30/2021	POLICE DUES	0.00	7,480.00	
	<u>100-0000-2035-0000</u>	C.O.P.S. DUES	POLICE DUES	7,480.00		
4360	BLECKERT'S POWER SERVICES	07/01/2021	Regular	0.00	5,998.20	109467
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1035	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	1,998.20	
	<u>700-4050-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES	950.00		
	<u>700-4050-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES	1,048.20		
1038	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	4,000.00	
	<u>700-4050-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES	4,000.00		
1196	CALIFORNIA BUILDING OFFICIALS	07/01/2021	Regular	0.00	295.00	109468
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
13947	Invoice	06/30/2021	2021-2022 CLASS I DUES - PEDRO RICO	0.00	295.00	
	<u>100-2150-7030-0000</u>	DUES & SUBSCRIPTIONS	2021-2022 CLASS I DUES - PEDR	295.00		
3754	CALIFORNIA HAZARDOUS SERVICES, INC	07/01/2021	Regular	0.00	3,395.00	109469
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
67579	Invoice	06/30/2021	EQUIPMENT MAINTENANCE	0.00	3,395.00	
	<u>700-4050-7090-0000</u>	EQUIPMENT SUPPLIES/M	EQUIPMENT MAINTENANCE	3,395.00		
1299	CLEAN TECH ENVIRONMENTAL	07/01/2021	Regular	0.00	934.90	109470
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
705796	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	552.45	
	<u>750-7300-7037-0000</u>	VEHICLE MAINTENANCE	PROFESSIONAL SERVICES	552.45		
710835	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	382.45	
	<u>750-7300-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE	382.45		
1310	COLONIAL LIFE	07/01/2021	Regular	0.00	578.92	109471
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
CD 06/04/21-06/	Invoice	06/30/2021	OPTIONAL EMPLOYEE INSURANCE	0.00	578.92	
	<u>100-0000-2051-0000</u>	COLONIAL INS-WITHHOL	OPTIONAL	578.92		
4308	COUNTY OF RIVERSIDE INFORMATION TECHNC	07/01/2021	Regular	0.00	428.09	109472
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
IT0000004704	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	219.56	
	<u>100-1230-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES	219.56		
IT0000004906	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	208.53	
	<u>100-1230-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES	208.53		

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Date Range: 06/24/20 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
4116	COZAD & FOX, INC	07/01/2021	Regular	0.00	17,661.52	109473
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>17820</u>	Invoice	06/30/2021	2nd Street Professional Engineering Servi	0.00	17,661.52	
	<u>500-0000-8990-0000</u>		CAPITAL OUTLAY		17,661.52	
3290	DATAXTEL INC	07/01/2021	Regular	0.00	225.60	109474
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>4439</u>	Invoice	06/30/2021	PHONE UTILITY	0.00	225.60	
	<u>100-1230-7015-0000</u>		TELEPHONE		225.60	
1424	DIRECTV	07/01/2021	Regular	0.00	304.98	109475
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>051885754X2106</u>	Invoice	06/30/2021	BUILDING UTILITY	0.00	188.99	
	<u>100-6000-7010-6045</u>		UTILITIES - COMMUNITY		188.99	
<u>080503076X2106</u>	Invoice	06/30/2021	BUILDING UTILITY	0.00	115.99	
	<u>100-6000-7010-6040</u>		UTILITIES - POLICE DEPT		115.99	
1445	DUDEK	07/01/2021	Regular	0.00	5,268.58	109476
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>202103767</u>	Invoice	06/30/2021	GROUNDWATER AND SURFACE WATER M	0.00	5,268.58	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		5,268.58	
4401	DUSTIN DIXSON	07/01/2021	Regular	0.00	529.54	109477
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>BLDR2021-8462</u>	Invoice	06/30/2021	REFUND DUE TO CANCELLATION	0.00	529.54	
	<u>100-0000-4310-0000</u>		BUILDING PERMITS AND I		529.54	
1501	FAIRVIEW FORD	07/01/2021	Regular	0.00	1,167.91	109478
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>802702</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	56.37	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		56.37	
<u>805925</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	137.45	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		137.45	
<u>805926</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	137.45	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		137.45	
<u>806756</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	101.14	
	<u>750-8300-7037-0000</u>		VEHICLE MAINTENANCE		101.14	
<u>809430</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	31.88	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE		31.88	
<u>C86058</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	703.62	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE		703.62	
1518	FLYERS ENERGY	07/01/2021	Regular	0.00	474.45	109479
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>21-286876</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	474.45	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		474.45	
1522	FOX OCCUPATIONAL	07/01/2021	Regular	0.00	921.58	109480

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Date Range: 06/24/2021 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
128558	Invoice	06/30/2021	HIRING COSTS	0.00	150.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		150.00	
128559	Invoice	06/30/2021	HIRING COSTS	0.00	415.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		415.00	
69422-38834-124	Invoice	06/30/2021	EMPLOYEE MEDICAL SERVICES	0.00	243.48	
	<u>750-7700-6019-0000</u>		FIRST AID		243.48	
69422-38834-125	Invoice	06/30/2021	EMPLOYEE MEDICAL SERVICES	0.00	113.10	
	<u>750-7700-6019-0000</u>		FIRST AID		113.10	
1533	FRONTIER COMMUNICATIONS	07/01/2021	Regular	0.00	1,377.14	109481
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
951-197-0708-12	Invoice	07/01/2021	PHONE UTILITY	0.00	1,190.00	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT)		1,190.00	
951-922-6646-04	Invoice	07/01/2021	PHONE UTILITIES	0.00	187.14	
	<u>700-4050-7015-0000</u>		TELEPHONE		187.14	
3906	GUY THOMAS	07/01/2021	Regular	0.00	500.00	109482
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
357483	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	500.00	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		500.00	
3718	HAAKER EQUIPMENT COMPANY	07/01/2021	Regular	0.00	3,088.69	109483
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
W65594	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	3,088.69	
	<u>700-4050-7037-0000</u>		VEHICLE MAINTENANCE		3,088.69	
4181	HASA, INC	07/01/2021	Regular	0.00	2,596.56	109484
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
752119	Invoice	06/30/2021	Chemical Supplies for WWTP	0.00	2,596.56	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		2,596.56	
1612	HEARD'S INVESTIGATIONS AND POLYGRAPH LL	07/01/2021	Regular	0.00	325.00	109485
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
7045	Invoice	06/30/2021	HIRING COSTS	0.00	325.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		325.00	
3572	HECTOR ALVARADO	07/01/2021	Regular	0.00	1,930.00	109486
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
1567	Invoice	06/30/2021	Bus Washing Service	0.00	1,930.00	
	<u>750-7100-7068-0000</u>		CONTRACTUAL SERVICES		100.00	
	<u>750-7400-7068-0000</u>		CONTRACTUAL EXPENSES		630.00	
	<u>750-7600-7068-0000</u>		CONTRACTUAL SERVICES		300.00	
	<u>750-7900-7068-0000</u>		CONTRACTUAL SERVICES		400.00	
	<u>750-8000-7068-0000</u>		CONTRACTUAL SERVICES		150.00	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES		350.00	
4323	Herc Rentals Inc	07/01/2021	Regular	0.00	2,272.42	109487

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Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
31909754-004	Invoice	06/30/2021	RENTAL OF EQUIP FOR POOL DEMO	0.00	2,272.42	
	500-0000-8990-0000		CAPITAL OUTLAY		2,272.42	
1662	INFOSEND, INC	07/01/2021	Regular	0.00	9,907.48	109488
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
191876	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	9,907.48	
	700-4050-7068-0000		CONTRACTUAL SERVICES		9,907.48	
3516	INLAND WATER WORKS SUPPLY CO	07/01/2021	Regular	0.00	3,787.85	109489
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
S1046310.001	Invoice	06/30/2021	DEPT SUPPLIES	0.00	3,508.56	
	700-4050-7070-0000		SPECIAL DEPT SUPPLIES		3,508.56	
S1046532.001	Invoice	06/30/2021	DEPT SUPPLIES	0.00	279.29	
	700-4050-7070-0000		SPECIAL DEPT SUPPLIES		279.29	
1679	INTERWEST CONSULTING GRP, INC.	07/01/2021	Regular	0.00	4,963.33	109490
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
70118	Invoice	06/30/2021	INTERWEST GIS SERVICES	0.00	4,963.33	
	100-1230-7071-0000		SOFTWARE		4,963.33	
4259	JENNIFER LYNN WINDLE	07/01/2021	Regular	0.00	2,900.00	109491
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2085	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	2,900.00	
	760-0000-7068-0000		CONTRACTUAL SERVICE		2,900.00	
1773	KAISER FOUNDATION HEALTH PLAN	07/01/2021	Regular	0.00	165,273.44	109492
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
JULY 2021	Invoice	06/30/2021	HEALTH INSURANCE	0.00	157,163.10	
	100-1200-6020-0000		HEALTH INSURANCE		6,593.29	
	100-1225-6020-0000		HEALTH INSURANCE		5,394.54	
	100-1230-6020-0000		HEALTH INSURANCE		2,996.97	
	100-1240-6020-0000		HEALTH INSURANCE		2,397.57	
	100-1350-6020-0000		HEALTH INSURANCE		3,116.85	
	100-1550-6020-0000		HEALTH INSURANCE		1,978.04	
	100-2000-6020-0000		HEALTH INSURANCE		3,596.32	
	100-2030-6020-0000		HEALTH INSURANCE		1,918.10	
	100-2050-6020-0000		HEALTH INSURANCE		45,076.35	
	100-2090-6020-0000		HEALTH INSURANCE		14,505.40	
	100-2150-6020-0000		HEALTH INSURANCE		7,792.10	
	100-3100-6020-0000		HEALTH INSURANCE		10,189.61	
	100-3250-6020-0000		HEALTH INSURANCE		7,792.10	
	100-6050-6020-0000		HEALTH INSURANCE		19,660.17	
	700-4050-6020-0000		HEALTH INSURANCE		7,192.70	
	750-7000-6020-0000		HEALTH INSURANCE		3,656.32	
	750-7100-6020-0000		HEALTH INSURANCE		599.41	
	750-7300-6020-0000		HEALTH INSURANCE		6,113.83	
	750-7400-6020-0000		HEALTH INSURANCE		1,798.23	
	750-7600-6020-0000		HEALTH INSURANCE		1,198.82	
	750-7700-6020-0000		HEALTH INSURANCE		2,397.57	
	750-7900-6020-0000		HEALTH INSURANCE		1,198.81	
JULY 2021 COBRA	Invoice	06/30/2021	HEALTH INSURANCE	0.00	6,713.34	
	100-0000-2299-0000		COBRA RECEIPTS		1,318.69	
	100-0000-2299-0000		COBRA RECEIPTS		599.41	

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	100-0000-2299-0000	COBRA RECEIPTS	HEALTH INSURANCE - KEYSER M		4,795.24	
<u>JULY 2021 HSA</u>	Invoice	06/30/2021	HEALTH INSURANCE	0.00	1,397.00	
	100-2050-6020-0000	HEALTH INSURANCE	HEALTH INSURANCE		1,397.00	
1827	LANGUAGE TESTING INTERNATIONAL	07/01/2021	Regular	0.00	193.00	109493
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>L47137-IN</u>	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	193.00	
	100-1240-7068-0000	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES		193.00	
1857	LIEBERT CASSIDY WHITMORE	07/01/2021	Regular	0.00	2,546.00	109494
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>1521087</u>	Invoice	06/30/2021	SEIU NEGOTIATIONS	0.00	1,672.00	
	100-1300-7068-000B	CONTRACTUAL SERVICES	SEIU NEGOTIATIONS		1,672.00	
<u>1521088</u>	Invoice	06/30/2021	SEIU SALARY GRIEVANCE	0.00	874.00	
	100-1300-7068-000B	CONTRACTUAL SERVICES	SEIU SALARY GRIEVANCE		874.00	
4290	LISA WISE CONSULTING, INC	07/01/2021	Regular	0.00	16,210.00	109495
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>3938</u>	Invoice	06/30/2021	Housing Element Update	0.00	16,210.00	
	215-0000-7068-0000	CONTRACTUAL SERVICES	Housing Element Update		3,859.23	
	215-0000-7068-0000	CONTRACTUAL SERVICES	Housing Element Update		12,350.77	
1895	M BREY ELECTRIC INC	07/01/2021	Regular	0.00	1,146.49	109496
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>6740</u>	Invoice	06/30/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	244.00	
	700-4050-7068-0000	CONTRACTUAL SERVICES	ELECTRICAL SERVICES FOR WAS		244.00	
<u>6752</u>	Invoice	06/30/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	244.00	
	700-4050-7068-0000	CONTRACTUAL SERVICES	ELECTRICAL SERVICES FOR WAS		244.00	
<u>6776</u>	Invoice	06/30/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	366.00	
	700-4050-7068-0000	CONTRACTUAL SERVICES	ELECTRICAL SERVICES FOR WAS		366.00	
<u>6799</u>	Invoice	06/30/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	170.49	
	700-4050-7068-0000	CONTRACTUAL SERVICES	ELECTRICAL SERVICES FOR WAS		170.49	
<u>6800</u>	Invoice	06/30/2021	ELECTRICAL SERVICES FOR WASTE WATER	0.00	122.00	
	700-4050-7068-0000	CONTRACTUAL SERVICES	ELECTRICAL SERVICES FOR WAS		122.00	
3683	MASTER'S COFFEE AND WATER	07/01/2021	Regular	0.00	24.37	109497
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>0000000089701</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	24.37	
	700-4050-7025-0000	OFFICE SUPPLIES	OFFICE SUPPLIES		24.37	
1980	MYERS TIRE SUPPLY	07/01/2021	Regular	0.00	523.15	109498
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>11447103</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	33.71	
	100-6050-7037-0000	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		33.71	
<u>11447163</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	122.53	
	750-7300-7037-0000	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		122.53	
<u>11447164</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	366.91	
	750-7300-7037-0000	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		366.91	
1984	NAPA AUTO PARTS	07/01/2021	Regular	0.00	1,268.87	109499

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Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>148963</u>	Credit Memo	06/30/2021	VEHICLE MAINTENANCE	0.00	-48.44	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		-48.44	
<u>151486</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	35.54	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		35.54	
<u>154698</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	26.15	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		26.15	
<u>154763</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	21.51	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		21.51	
<u>154818</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	16.14	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		16.14	
<u>154836</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	11.30	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		11.30	
<u>154869</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	16.22	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		16.22	
<u>154878</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	12.97	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		12.97	
<u>155347</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	11.84	
	<u>750-7400-7037-0000</u>		VEHICLE MAINTENANCE		11.84	
<u>155649</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	11.30	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		11.30	
<u>155795</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	197.61	
	<u>750-7400-7037-0000</u>		VEHICLE MAINTENANCE		197.61	
<u>156529</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	956.73	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE		956.73	
4381	NETSYNC NETWORK SOLUTIONS	07/01/2021	Regular	0.00	90,284.82	109500
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>S0567997</u>	Invoice	06/30/2021	Data Center UPS and Maint Upgrades	0.00	90,284.82	
	<u>100-1230-7090-6040</u>		EQUIP SUPPLIES/MAINT (Data Center UPS and Maint Upg		90,284.82	
2009	O'REILLY AUTO PARTS	07/01/2021	Regular	0.00	813.22	109501
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>Account Number</u>	<u>Account Name</u>	<u>Item Description</u>	<u>Distribution Amount</u>			
<u>2678-354859</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	49.34	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		49.34	
<u>2678-355300</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	26.93	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		26.93	
<u>2678-355619</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	82.61	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE		82.61	
<u>2678-356287</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	9.13	
	<u>750-7600-7037-0000</u>		VEHICLE MAINTENANCE		9.13	
<u>2678-356783</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	6.99	
	<u>750-7400-7037-0000</u>		VEHICLE MAINTENANCE		6.99	
<u>2678-356946</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	20.67	
	<u>750-7400-7037-0000</u>		VEHICLE MAINTENANCE		20.67	
<u>2678-356987</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	20.91	
	<u>750-8300-7037-0000</u>		VEHICLE MAINTENANCE		20.91	
<u>2678-357058</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	101.20	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		101.20	
<u>2678-357101</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	129.18	
	<u>750-7900-7037-0000</u>		VEHICLE MAINTENANCE		129.18	

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<u>2678-358129</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	23.76	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		23.76	
<u>2678-358319</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	36.49	
	<u>750-7400-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		36.49	
<u>2678-358373</u>	Invoice	06/30/2021	VEHICLE MAINTENANCE	0.00	335.10	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		335.10	
<u>2678-358659</u>	Credit Memo	06/30/2021	VEHICLE MAINTENANCE	0.00	-29.09	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		-29.09	
3652	PRUDENTIAL OVERALL SUPPLY	07/01/2021	Regular	0.00	732.20	109502
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>23165053</u>	Invoice	06/30/2021	WW - Prudential Uniforms	0.00	89.43	
	<u>700-4050-7065-0000</u>		UNIFORMS WW - UNIFORM MAINTENANCE		89.43	
<u>23168005</u>	Invoice	06/30/2021	WW - Prudential Uniforms	0.00	89.43	
	<u>700-4050-7065-0000</u>		UNIFORMS WW - UNIFORM MAINTENANCE		89.43	
<u>23171609</u>	Invoice	06/30/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		15.00	
	<u>750-7400-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		31.78	
	<u>750-7600-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		31.66	
	<u>750-7800-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		20.12	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES UNIFORM RENTAL AND CLEANI		19.61	
<u>23171785</u>	Invoice	06/30/2021	Uniform Rental and Cleaning	0.00	54.65	
	<u>750-7300-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		54.65	
<u>23171836</u>	Invoice	06/30/2021	Uniform Cleaning and Rental	0.00	88.59	
	<u>100-6050-7065-0000</u>		UNIFORMS Uniform Cleaning and Rental		88.59	
<u>23174742</u>	Invoice	06/30/2021	Uniform Rental and Cleaning	0.00	133.43	
	<u>750-7100-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		15.01	
	<u>750-7400-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		31.76	
	<u>750-7600-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		31.67	
	<u>750-7800-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		15.26	
	<u>750-7900-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		20.12	
	<u>750-8300-7068-0000</u>		CONTRACTUAL SERVICES UNIFORM RENTAL AND CLEANI		19.61	
<u>23174826</u>	Invoice	06/30/2021	Uniform Rental and Cleaning	0.00	54.65	
	<u>750-7300-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		54.65	
<u>23174853</u>	Invoice	06/30/2021	Uniform Cleaning and Rental	0.00	88.59	
	<u>100-6050-7065-0000</u>		UNIFORMS Uniform Cleaning and Rental		88.59	
3479	R3 CONSULTING GROUP, INC	07/01/2021	Regular	0.00	2,543.75	109503
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>10399</u>	Invoice	06/30/2021	LEGAL SERVICES	0.00	2,543.75	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES LEGAL SERVICES		2,543.75	
3047	RALPH ANDERSEN & ASSOCIATES	07/01/2021	Regular	0.00	6,500.00	109504
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>INV-03192</u>	Invoice	06/30/2021	COMPENSATION STUDY	0.00	6,500.00	
	<u>100-1240-7068-0000</u>		CONTRACTUAL SERVICES COMPENSATION STUDY		6,500.00	
4115	SAN BERNARDINO VALLEY MUNICIPAL WATER	07/01/2021	Regular	0.00	11,237.45	109505
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>3664</u>	Invoice	06/30/2021	IEBL DISCHARGE FEES APR 2021	0.00	11,237.45	
	<u>700-4050-7089-0000</u>		BRINE LINE MAINTENANC IEBL DISCHARGE FEES APR 2021		11,237.45	

Check Report

Date Range: 06/24/20 Item 1. 021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2257	SCOTT FAZEKAS & ASSOCIATES, INC.	07/01/2021	Regular	0.00	14,379.66	109506
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>21470</u>	Invoice	06/30/2021	SFA, Inc. Plan Check Services	0.00	14,379.66	
	<u>100-2150-7063-0000</u>		PLAN CHECK FEES		14,379.66	
2026	SECURITY SIGNAL DEVICES, INC	07/01/2021	Regular	0.00	1,234.70	109507
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>R-00289704</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	138.00	
	<u>700-4050-7087-005X</u>		SECURITY SERVICES		138.00	
<u>R-00290555</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	59.85	
	<u>700-4050-7087-0000</u>		SECURITY SERVICES		59.85	
<u>R-00291717</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	113.25	
	<u>100-6000-7087-6040</u>		SECURITY - POLICE DEPT		113.25	
<u>R-00293000</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	163.50	
	<u>700-4050-7087-005X</u>		SECURITY SERVICES		163.50	
<u>R-00293353</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	186.50	
	<u>100-6000-7087-6045</u>		SECURITY - COMMUNITY		186.50	
<u>R-00294496</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	58.25	
	<u>100-6000-7087-6040</u>		SECURITY - POLICE DEPT		58.25	
<u>R-00295102</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	179.55	
	<u>700-4050-7087-007A</u>		SECURITY SERVICES		179.55	
<u>R-00295233</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	61.50	
	<u>750-7300-7087-0000</u>		SECURITY SERVICES		61.50	
<u>R-00296535</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	218.65	
	<u>100-6000-7087-6025</u>		SECURITY - CITY HALL		158.40	
	<u>100-6000-7087-6026</u>		SECURITY- CITY HALL BLD		60.25	
<u>R-00298189</u>	Invoice	07/01/2021	SECURITY SERVICES	0.00	55.65	
	<u>750-7000-7087-0000</u>		SECURITY SERVICES		55.65	
2267	SGP DESIGN AND PRINT	07/01/2021	Regular	0.00	173.78	109508
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>012259</u>	Invoice	06/30/2021	OFFICE SUPPLIES	0.00	173.78	
	<u>100-1200-7025-0000</u>		OFFICE SUPPLIES		20.85	
	<u>100-1350-7025-0000</u>		OFFICE SUPPLIES		52.13	
	<u>100-1550-7025-0000</u>		OFFICE SUPPLIES		20.87	
	<u>100-2150-7025-0000</u>		OFFICE SUPPLIES		20.85	
	<u>100-3100-7025-0000</u>		OFFICE SUPPLIES		20.85	
	<u>700-4050-7025-0000</u>		OFFICE SUPPLIES		38.23	
3260	SITONE LANDSCAPE SUPPLY, LLC	07/01/2021	Regular	0.00	248.73	109509
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>106170428-002</u>	Invoice	06/30/2021	SiteOne PO not to exceed \$40,000.	0.00	248.73	
	<u>100-6050-7070-0000</u>		SPECIAL DEPT SUPPLIES		248.73	
3498	SKM ENGINERRING LLC	07/01/2021	Regular	0.00	4,259.42	109510
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>21218</u>	Invoice	06/30/2021	SCADA SERVICES	0.00	4,259.42	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		4,259.42	
2309	SOUTH COAST AQMD	07/01/2021	Regular	0.00	582.74	109511

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Date Range: 06/24/20 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
3827316	Invoice	06/30/2021	ANNUAL RENEWAL FEES	0.00	440.15	
	<u>700-4050-7022-005X</u>		LICENSE, PERMITS, FEES - ANNUAL RENEWAL FEES		440.15	
3830272	Invoice	06/30/2021	EMISSIONS FEES	0.00	142.59	
	<u>700-4050-7022-005X</u>		LICENSE, PERMITS, FEES - EMISSIONS FEES		142.59	
2311	SOUTHERN CALIFORNIA EDISON	07/01/2021	Regular	0.00	61,405.92	109512
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
07/01/21	Invoice	06/30/2021	ELECTRIC UTILITY	0.00	61,405.92	
	<u>100-3250-7010-0000</u>		UTILITIES ELECTRIC UTILITY		676.07	
	<u>100-3250-7010-008A</u>		UTILITIES (IA 8A) ELECTRIC UTILITY		29.09	
	<u>100-3250-7010-014A</u>		UTILITIES (IA 14A) ELECTRIC UTILITY		16.56	
	<u>100-3250-7010-014X</u>		UTILITIES (IA 14) ELECTRIC UTILITY		42.25	
	<u>100-3250-7010-018X</u>		UTILITIES (IA 18) ELECTRIC UTILITY		61.29	
	<u>100-3250-7010-019C</u>		UTILITIES (IA 19C) ELECTRIC UTILITY		42.25	
	<u>100-6050-7010-0000</u>		UTILITIES ELECTRIC UTILITY		46.14	
	<u>100-6050-7010-002X</u>		UTILITIES IA 2 ELECTRIC UTILITY		139.13	
	<u>100-6050-7010-008C</u>		UTILITIES IA 8C ELECTRIC UTILITY		16.81	
	<u>100-6050-7010-008E</u>		UTILITIES IA 8E ELECTRIC UTILITY		16.40	
	<u>100-6050-7010-014X</u>		UTILITIES IA 14 ELECTRIC UTILITY		15.47	
	<u>100-6050-7010-06A1</u>		UTILITIES IA 6A1 ELECTRIC UTILITY		44.62	
	<u>700-4050-7010-0000</u>		UTILITIES ELECTRIC UTILITY		60,259.84	
3497	SOUTHERN CONTRACTING COMPANY	07/01/2021	Regular	0.00	19,597.31	109513
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
9761	Invoice	06/30/2021	PLC Upgrade Construction CIP 2019-010	0.00	19,597.31	
	<u>710-0000-8030-0000</u>		CAPITAL IMPROVEMENT PLC Upgrade Construction CIP 2		19,597.31	
2329	ST. FRANCIS ELECTRIC	07/01/2021	Regular	0.00	2,800.00	109514
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
16605140	Invoice	06/30/2021	PROFESSIONAL SERVICES	0.00	2,800.00	
	<u>500-0000-8030-0000</u>		INFRASTRUCTURE IMPRO PROFESSIONAL SERVICES		2,800.00	
2401	THALES CONSULTING	07/01/2021	Regular	0.00	800.00	109515
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2494	Invoice	06/30/2021	CONSULTING SERVICES	0.00	800.00	
	<u>100-1225-7068-0000</u>		CONTRACTUAL SERVICES CONSULTING SERVICES		800.00	
2405	THE COUNSELING TEAM	07/01/2021	Regular	0.00	1,000.00	109516
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
79219	Invoice	06/30/2021	COUNSELING SERVICES	0.00	1,000.00	
	<u>100-1240-7068-0000</u>		CONTRACTUAL SERVICES COUNSELING SERVICES		1,000.00	
4267	THERESA MICHEL INVESTIGATIONS	07/01/2021	Regular	0.00	600.00	109517
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
19	Invoice	06/30/2021	HIRING COSTS	0.00	600.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI HIRING COSTS		600.00	
2430	TIME WARNER CABLE	07/01/2021	Regular	0.00	151.12	109518

Check Report

Date Range: 06/24/20 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
0013594062021	Invoice	06/30/2021	BUILDING UTILITY	0.00	151.12	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT)		151.12	
2430	TIME WARNER CABLE	07/01/2021	Regular	0.00	49.97	109519
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
0014188062021	Invoice	06/30/2021	BUILDING MAINTENANCE	0.00	49.97	
	<u>100-1230-7015-6055</u>		TELEPHONE (MAPLE AVE)		49.97	
2456	TURF STAR, INC.	07/01/2021	Regular	0.00	611.56	109520
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>7172752-00</u>	Invoice	06/30/2021	EQUIPMENT MAINTENANCE	0.00	218.18	
	<u>100-6050-7090-5999</u>		EQUIP SUPPLIES/MAINT - EQUIPMENT MAINTENANCE		218.18	
<u>7173091-00</u>	Invoice	06/30/2021	EQUIPMENT MAINTENANCE	0.00	201.76	
	<u>100-6050-7090-5999</u>		EQUIP SUPPLIES/MAINT - EQUIPMENT MAINTENANCE		201.76	
<u>7173352-00</u>	Invoice	06/30/2021	EQUIPMENT MAINTENANCE	0.00	62.24	
	<u>100-6050-7090-0000</u>		EQUIPMENT SUPPLIES/M EQUIPMENT MAINTENANCE		62.24	
<u>7175752-00</u>	Invoice	06/30/2021	EQUIPMENT MAINTENANCE	0.00	129.38	
	<u>100-6050-7090-5999</u>		EQUIP SUPPLIES/MAINT - EQUIPMENT MAINTENANCE		129.38	
2457	TYLER WORKS - TECHNOLOGIES	07/01/2021	Regular	0.00	31,274.00	109521
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>025-334740</u>	Invoice	06/30/2021	SOFTWARE SERVICES	0.00	4,500.00	
	<u>100-1230-7071-0000</u>		SOFTWARE SOFTWARE SERVICES		4,500.00	
<u>025-336413</u>	Invoice	07/01/2021	TYLER SOFTWARE	0.00	24,219.00	
	<u>100-1230-7071-0000</u>		SOFTWARE TYLER SOFTWARE		24,219.00	
<u>025-336631</u>	Invoice	06/30/2021	SOFTWARE SERVICES	0.00	3,250.00	
	<u>100-1230-7071-0000</u>		SOFTWARE SOFTWARE SERVICES		3,250.00	
<u>025-337560</u>	Invoice	06/30/2021	SOFTWARE SERVICES	0.00	455.00	
	<u>100-1230-7071-0000</u>		SOFTWARE SOFTWARE SERVICES		455.00	
<u>99843</u>	Credit Memo	06/30/2021	SOFTWARE	0.00	-1,150.00	
	<u>100-1230-7071-0000</u>		SOFTWARE SOFTWARE		-1,150.00	
3923	UPDOG MEDIA, LLC	07/01/2021	Regular	0.00	5,310.00	109522
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>1088</u>	Invoice	06/30/2021	Bus Wrap Removal and Installation	0.00	5,310.00	
	<u>760-0000-7068-0000</u>		CONTRACTUAL SERVICE Bus Wrap Removal and Installati		5,310.00	
2490	VERIZON BUSINESS SERVICE	07/01/2021	Regular	0.00	1,545.12	109523
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>71870251</u>	Invoice	06/30/2021	PHONE UTILITY	0.00	1,545.12	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT) PHONE UTILITY		1,545.12	
2546	WILLDAN ENGINEERING	07/01/2021	Regular	0.00	1,440.00	109524
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>002-24557</u>	Invoice	06/30/2021	Building Inspections Services	0.00	1,440.00	
	<u>100-2150-7067-0000</u>		INSPECTIONS Building Inspections Services		1,440.00	
2555	XYLEM DEWATERING SOLUTIONS U.S.A INC	07/01/2021	Regular	0.00	1,427.50	109525

Check Report

Date Range: 06/24/2021 Item 1. 21

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>401094781</u>	Invoice	06/30/2021	MARSHALL LIFT STATION PUMP RENTAL	0.00	1,427.50	
	<u>700-4050-7075-0000</u>	EQUIPMENT LEASING/RE	MARSHALL LIFT STATION PUMP		1,427.50	
2556	XYLEM WATER SOLUTIONS, INC	07/01/2021	Regular	0.00	2,792.23	109526
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>3556B76098</u>	Invoice	06/30/2021	MESA PUMP - FLYGT MODEL NT-3315.095	0.00	2,792.23	
	<u>700-4050-8040-0000</u>	EQUIPMENT	MESA PUMP - FLYGT MODEL NT-		2,792.23	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	161	71	0.00	552,226.54
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	2	2	0.00	13,555.52
	163	74	0.00	565,782.06

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	161	71	0.00	552,226.54
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	2	2	0.00	13,555.52
	163	74	0.00	565,782.06

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	6/2021	4,751.39
999	POOLED CASH	7/2021	561,030.67
			565,782.06



CITY COUNCIL CLOSED & REGULAR SESSION

550 E. 6th Street, Beaumont, CA

Tuesday, June 15, 2021

Closed Session: 5:00 PM | Regular Meeting: 6:00 PM

Materials related to an item on this agenda submitted to the City Council after distribution of the agenda packets are available for public inspection in the City Clerk's office at 550 E. 6th Street during normal business hours

MINUTES

CLOSED SESSION - 4:30 PM

A Closed Session of the City Council / Beaumont Financing Authority / Beaumont Utility Authority / Beaumont Successor Agency (formerly RDA)/Beaumont Parking Authority / Beaumont Public Improvement Authority may be held in accordance with state law which may include, but is not limited to, the following types of items: personnel matters, labor negotiations, security matters, providing instructions to real property negotiators and conference with legal counsel regarding pending litigation. Any public comment on Closed Session items will be taken prior to the Closed Session. Any required announcements or discussion of Closed Session items or actions following the Closed Session will be made in the City Council Chambers.

CALL TO ORDER at 4:32 p.m.

Present: Mayor Lara, Mayor Pro Tem White (at 4:33 p.m.), Council Member Martinez, Council Member Fenn, Council Member Santos

Public Comments Regarding Closed Session

1. Conference with Legal Counsel Regarding Pending Litigation Pursuant to Government Code Section 54956.9(d)(1). One case: City of Beaumont v. Urban Logic, Inc. et. al. RIC 1707201

No reportable action.

2. Conference with Legal Counsel Regarding Existing Litigation Pursuant to Government Code Section 54956.9(d)(1). One Case: San Timoteo Watershed Management Authority v. City of Banning et. al. (Case No. RIC 389197)

No reportable action.

3. Conference with Legal Counsel - Anticipated Litigation: Significant Exposure to Litigation Pursuant to Government Code Section 54956.9(d)(2) - Written Claim from Steve Fortier, Antoinette Belcher, & Michael Fortier

**Motion by Mayor Lara
Second by Mayor Pro Tem White
To deny the claim
Approved by a unanimous vote.**

4. Conference with Labor Negotiators - Pursuant to Government Code Section 54957.6 City Designated Representatives City Manager Todd Parton and Administrative Services Director Kari Mendoza. Employee Organizations: Beaumont Police Officers Association and SEIU
No reportable action.

5. Conference with Legal Counsel Regarding Potential Initiation of Litigation Pursuant to Government Code Section 54956.9(d)(4) - One Potential Case
No reportable action.

Adjourn to Regular Session

REGULAR SESSION - 6:00 PM

CALL TO ORDER at 6:32 p.m.

Present: Mayor Lara, Mayor Pro Tem White, Council Member Martinez, Council Member Fenn, Council Member Santos

Report out from Closed Session: **See above**
Action on any Closed Session Items: **None**
Action of any Requests for Excused Absence: **None**
Pledge of Allegiance
Approval / Adjustments to the Agenda: **None**
Conflict of Interest Disclosure: **None**

ANNOUNCEMENTS/ RECOGNITION / PROCLAMATIONS / CORRESPONDENCE

PUBLIC COMMENT PERIOD (ITEMS NOT ON THE AGENDA)

Any one person may address the City Council on any matter not on this agenda. If you wish to speak, please fill out a "Public Comment Form" provided at the back table and give it to the City Clerk. There is a three (3) minute time limit on public comments. There will be no sharing or passing of time to another person. State Law prohibits the City Council from discussing or taking actions brought up by your comments.

T. Medina - Expressed concerns with closing Viele at 6th Street.
D. Valdivia - Expressed concerns with closing Viele at 6th Street.

D. Castaldo - Expressed concerns regarding the drivers on California St. Spoke of concerns with ordinances having implications on small businesses.

D. Valdivia Jr. - Expressed concerns with closing Viele, asked for an update with the completion of Rangel Park.

N. Hall - Expressed concerns with traffic on Viele and 1st Street and asked for additional street access to the neighborhoods south of 6th Street, west of California.

CONSENT CALENDAR

Items on the consent calendar are taken as one action item unless an item is pulled for further discussion here or at the end of action items. Approval of all Ordinances and Resolutions to be read by title only.

1. Ratification of Warrants

Recommended Action:

**Ratify warrants dated:
May 13, 2021,
May 20, 2021, and
May 27, 2021.**

2. Approval of Minutes

Recommended Action:

Approval of Minutes dated June 1, 2021.

3. Second Reading for Consideration of Adoption of a Development Agreement for Beaumont Crossroads I (Formally Known as Rolling Hills Ranch Specific Plan) Establishing Sewer Discharge Limitations

Recommended Action:

Waive the second full reading and adopt by title only, "An Ordinance of the City Council of the City of Beaumont adopting the Development Agreement between the City of Beaumont and Beaumont Crossroads I."

4. Authorize City Staff to Issue a Bond Exoneration Letter for Performance and Payment Bond No. 106679751 for Fourth Street Traffic Signal and Striping Improvements associated with Parcel Map No. 34209, Accept Maintenance Bond No. 107366940, and Authorize the Finance Department to Refund McDonald Property Group, Inc., \$85,019.67 Pursuant to the City Fee Credit Agreement, Dated February 5, 2019

Recommended Action:

Authorize City staff to issue a bond exoneration letter for Performance and Payment Bond No. 106679751 for Fourth Street traffic signal and striping improvements associated with Parcel Map No. 34209; Accept Maintenance Bond No. 107366940; and

Authorize the Finance Department to refund McDonald Property Group, Inc., \$85,019.67 pursuant to the fee agreement, dated February 5, 2019.

5. Approve the Purchase of a Carlton 5014 TRX Stump Grinder in the Amount Not to Exceed \$35,589.83 from Cal-Line Equipment, Inc.

Recommended Action:

Approve the purchase of a Carlton 5014 TRX stump grinder in the amount of \$35,589.83 from Cal-Line Equipment, Inc., and authorize City staff to issue a purchase order.

6. One-Year Extension of the Interagency Service Agreement between the City of Banning and the City of Beaumont to Provide Coordinated Transit Services

Recommended Action:

Approve the Interagency Service Agreement between the City of Banning and the City of Beaumont to provide coordinated transit services for FY2022 and authorize the Mayor to execute on behalf of the City.

7. Second Reading of Ordinances Dissolving Improvement Area Nos. 19D and 19F of CFD No. 93-1 and Formation of CFD No. 2021-1

Recommended Action:

Waive the full second reading and approve by title only, “An Ordinance of the City Council of the City of Beaumont, Acting in Its Capacity as the Legislative Body of City of Beaumont Community Facilities District No. 2021-1 (Fairway Canyon), Authorizing the Levy of a Special Tax within the Community Facilities District;”

Waive the full second reading and approve by title only, “An Ordinance of the City Council of the City of Beaumont, Dissolving Improvement Area No. 19D of the City of Beaumont Community Facilities District No. 93-1 and Ordering the Recordation of a Notice of Cessation of Special Tax Lien to Improvement Area No. 19D;” and

Waive the full second reading and approve by title only, “An Ordinance of the City Council of the City of Beaumont, Dissolving Improvement Area No. 19F of the City of Beaumont Community Facilities District No. 93-1 and Ordering the Recordation of a Notice of Cessation of Special Tax Lien to Improvement Area No. 19F.”

8. FY2021 General Fund and Wastewater Fund Budget to Actual through May 2021

Recommended Action:

Receive and file the attached reports.

**Motion by Mayor Pro Tem White
Second by Council Member Santos**

**To approve the Consent Calendar.
Approved by a unanimous vote.**

23. Cooperative Agreement for Fire Protection, Fire Prevention, Rescue, Fire Marshal and Medical Emergency Services for the City of Beaumont

**Motion by Council Member Martinez
Second by Mayor Lara**

**To approve the Cooperative Agreement for Fire Protection, Fire Prevention, Rescue, Fire Marshal and Medical Emergency Services for the City of Beaumont.
Approved by a unanimous vote.**

PUBLIC HEARINGS

Approval of all Ordinances and Resolutions to be read by title only.

9. Continued Public Hearing and Consideration of an Ordinance of the City Council of the City of Beaumont, California, Adding Chapter 17.11.150 "Storage Facilities" to the Beaumont Municipal Code

Public Hearing continued from June 1, 2021 at 7:36 p.m.

D. Castaldo - Expressed concerns with the plans to develop a storage facility and asked questions of the proposed ordinance.

B. Blankenship - Representing NAOP, spoke in favor of the ordinance and the coordination with staff.

Public Hearing closed at 7:43 p.m.

To waive the full first reading and approve by title only, "An Ordinance of the City Council of the City of Beaumont adding Chapter 17.11.150 'Storage Facilities' to the Beaumont Municipal Code." with the modifications in regards to adjacent locations, modifications to B1 and B3 to exclude trailers and recreational vehicles to the height requirements, edits to the landscape standards and change the block requirements to a neutral color and add the exclusion to existing businesses.

Approved by a unanimous vote.

ACTION ITEMS

Approval of all Ordinances and Resolutions to be read by title only.

10. Second Amendment to the Professional Services Agreement with Townsend Public Affairs in an Amount Not to Exceed \$48,000

**Motion by Council Member Fenn
Second by Mayor Lara**

To approve the Second Amendment to the Professional Services Agreement with Townsend Public Affairs for state and federal lobbyist services in an amount not to exceed \$48,000.

Approved by a unanimous vote.

11. Third Amendment to the Agreement for Maintenance Services with Jan-Pro of Ontario, Inc., for Custodial Services for Fiscal Year 2022 in an Amount Not to Exceed \$175,000

Motion by Mayor Pro Tem White

Second by Council Member Santos

To approve the third amendment to the Agreement for Maintenance Services with Jan-Pro of Ontario, Inc., in an amount not to exceed \$175,000 and authorize the City Manager to execute the amendment on behalf of the City, and Authorize City staff to issue a purchase order in that amount.

Approved by a unanimous vote.

12. First Amendment to the Agreement for Maintenance Services with Turboscape, Inc., in an Amount Not-To-Exceed \$150,000 for City-wide Mulching

Motion by Mayor Pro Tem White

Second by Mayor Lara

To approve the first amendment to the Agreement for Maintenance Services for wood mulch installation to Turboscape, Inc., in an amount not-to-exceed \$150,000 and authorize the City Manager to execute the amendment on behalf of the City; and Authorize City staff to issue a purchase order in that amount.

Approved by a unanimous vote.

13. Authorize the Purchase of a John Deere 310SL Backhoe with RDO Equipment Company in an Amount Not to Exceed \$149,469.59

Motion by Council Member Fenn

Second by Council Member Martinez

To approve and authorize the issue of a purchase order to RDO Equipment Company for one (1) John Deere 310SL backhoe in the amount of \$149,469.59.

Approved by a unanimous vote.

14. Authorize the Purchase of a Ditch Witch HX50 Vacuum Excavator with Ditch Witch West in an Amount Not to Exceed \$73,050.23

Motion by Council Member Santos
Second by Mayor Pro Tem White

To approve and authorize the issue of a purchase order to Ditch Witch West for one (1) Ditch Witch HX50 Vacuum Excavator in the amount of \$73,050.23.

Approved by a unanimous vote.

15. Award Professional Services Agreements to KEWO Engineering Corporation, Borrelli and Associates, Inc., P2S, Incorporated, and Salas O'Brien for On-Call Professional Electrical Engineering Services

Motion by Council Member Martinez
Second by Mayor Lara

To award professional services agreements to KEWO Engineering Corporation, Borelli and Associates, Inc., P2S, Incorporated, and Salas O'Brien for on-call professional electrical engineering services; and Authorize the City Manager to execute each of the agreements on behalf of the City.

Approved by a unanimous vote.

16. Authorize Employment Contract with General Manager of Utilities

Motion by Council Member Santos
Second by Council Member Martinez

To approve the employment contract for the General Manager of Utilities position with Thaxton Van Belle and authorize the City Manager to sign the agreement.

Approved by a unanimous vote.

17. Ratification of Emergency Pump Purchase for Marshall Creek Lift Station

Motion by Council Member Fenn
Second by Council Member Santos

To ratify the emergency purchase of a new pump from Xylem Water Solutions for the Marshall Lift Station for an amount not to exceed \$76,000.

Approved by a unanimous vote.

18. Approve the First Amendment of the Wastewater Treatment Plant Chemical Supply Contract with NorthStar Chemical

19. Approve the First Extension of the Wastewater Treatment Plant Chemical Supply Contract with HASA, Inc.

Motion by Mayor Pro Tem White
Second by Mayor Lara

To approve amendment consisting of a one-year extension of the existing contract for supply of the listed chemicals with NorthStar Chemical with adjusted rates as outlined in the First Amendment to the Chemical Supply Agreement and
Approve a one-year extension of the existing contract for supply of sodium hypochlorite with HASA, Inc., with adjusted rates as outlined in the First Amended Chemical Supply Agreement.

Approved by a unanimous vote.

20. Authorize Premium Pay from Treasury's Coronavirus State and Local Fiscal Recovery Funds

Motion by Council Member Martinez
Second by Council Member Santos

To authorize the use of \$2.1 million of the Coronavirus State and Local Fiscal Recovery Fund for premium pay to City of Beaumont essential workers.

Approved by a unanimous vote.

21. Fiscal Year 2021 General Fund Budget Adjustments and Receipt and Allocation of State and Local Fiscal Recovery Funds

Motion by Mayor Pro Tem White
Second by Mayor Lara

To approve the proposed operating budget adjustments for the FY2021 General Funds as highlighted in this report,
Approve the receipt of Coronavirus Local Fiscal Recovery Funds through FY2021 budget adjustment as highlighted in this report, and
Approve the proposed allocation of the Coronavirus Local Fiscal Recovery Funds through FY2021 budget amendments.

Approved by a unanimous vote.

22. Approval of Fiscal Year 2022 Requisitions Greater than \$25,000 in Accordance with City of Beaumont Purchasing Ordinance

Motion by Mayor Lara
Second by Council Member Santos

To approve the listed requisitions for vendors to receive payment over \$25,000 and up to the amount specified in Attachment A of this report.

Approved by a unanimous vote.

23. Review of Local Emergency Declaration Established via the Adoption of City of Beaumont Resolution No. 2020-07 Adopted on March 17, 2020

Consensus to wait for the Governor Newsom’s official announcement on the status of the State’s emergency declaration before making any change regarding the local emergency declaration. This is to ensure that Beaumont remains eligible for federal and state emergency aid.

25. Approval of City Attorney Invoices for the Month of May 2021

**Motion by Mayor Pro Tem White
Second by Mayor Lara**

To approve invoices in the amount of \$120,130.40.

Approved by a unanimous vote.

LEGISLATIVE UPDATES AND DISCUSSION

ECONOMIC DEVELOPMENT UPDATE

Economic Development Committee Report Out and City Council Direction

CITY TREASURER REPORT

Finance and Audit Committee report out and City Council direction to ask the committee to discuss tasks to bring to Council for consideration.

CITY CLERK REPORT

No report

CITY ATTORNEY REPORT

No report

CITY MANAGER REPORT

Spoke to the recent updates to mask mandates and guidelines and will be communicating updates as we received them.

FUTURE AGENDA ITEMS

- Discussion of the process of becoming a charter city.
- Update of the Emergency Services operations.

COUNCIL REPORTS

Santos - *Attended the Chamber Good Morning Beaumont.*

Fenn - *Attended the Economic Development Committee Meeting, Finance and Audit Committee Meeting and gave a report out from the T-Now Meeting and Riverside Transit Committee Meeting.*

Martinez - *Attended the Finance and Audit Committee Meeting, Beaumont Basin Watermaster Meeting, Cal Cities meeting, and County Regional Conservation Meeting.*

White - *Gave a brief explanation of toll road fees.*

Lara - *Attended a meeting at Four Seasons, and WRCOG meeting.*

ADJOURNMENT at 10:00 p.m.

The next regular meeting of the Beaumont City Council, Beaumont Financing Authority, the Beaumont Successor Agency (formerly RDA), the Beaumont Utility Authority, the Beaumont Parking Authority and the Beaumont Public Improvement Agency is scheduled for Tuesday, July 20 2021, at 5:00 p.m., unless otherwise posted.



SPECIAL MEETING - CITY COUNCIL CLOSED SESSION

550 E. 6th Street, Beaumont, CA

Tuesday, June 29, 2021

Closed Session: 5:00 PM

Materials related to an item on this agenda submitted to the City Council after distribution of the agenda packets are available for public inspection in the City Clerk’s office at 550 E. 6th Street during normal business hours

MINUTES

CLOSED SESSION - 5:00 PM

A Closed Session of the City Council / Beaumont Financing Authority / Beaumont Utility Authority / Beaumont Successor Agency (formerly RDA)/Beaumont Parking Authority / Beaumont Public Improvement Authority may be held in accordance with state law which may include, but is not limited to, the following types of items: personnel matters, labor negotiations, security matters, providing instructions to real property negotiators and conference with legal counsel regarding pending litigation. Any public comment on Closed Session items will be taken prior to the Closed Session. Any required announcements or discussion of Closed Session items or actions following the Closed Session will be made in the City Council Chambers.

CALL TO ORDER

Present: Mayor Lara, Council Member Martinez, Council Member Fenn, Council Member Santos (in attendance at 5:15 p.m.)

Absent: Mayor Pro Tem White

Public Comments Regarding Closed Session

No comments.

1. Conference with Legal Counsel Regarding Pending Litigation Pursuant to Government Code Section 54956.9(d)(1) - One Case: San Timoteo Watershed Authority v. City of Banning et.al. Case No. RIC389197

Motion by Mayor Lara

Second by Council Member Santos

To authorize the City Attorney to join with the Beaumont Basin Watermaster and its opposition to two motions filed by the Yucaipa Valley Water District in the case of San Timoteo Watershed Authority vs. City of Banning et. al.,

Report out from Closed Session: See above.
Action on any Closed Session Items: See above.

ADJOURNMENT at 6:07 p.m.

The next regular meeting of the Beaumont City Council, Beaumont Financing Authority, the Beaumont Successor Agency (formerly RDA), the Beaumont Utility Authority, the Beaumont Parking Authority and the Beaumont Public Improvement Agency is scheduled for Tuesday, July 20, 2021, at 5:00 p.m., unless otherwise posted.



Staff Report

TO: City Council
FROM: Jennifer Ustation, Interim Finance Director
DATE July 20, 2021
SUBJECT: FY2021 General Fund and Wastewater Fund Budget to Actual through June 2021

Background and Analysis:

City staff has updated the analysis of the General Fund and Wastewater Fund for FY2021 with results through June 2021. This represents 12 months of activity. These are not final numbers for FY2021 as accruals will be taking place through the end of August. Final numbers will be reported with the audited financial statements. The analysis of results through June and estimated fiscal year results is included in the attachments.

Fiscal Impact:

City staff estimates it cost \$350 to prepare this report.

Recommended Action:

Receive and file the attached report.

Attachments:

- A. FY2021 General Fund Budget to Actual Report – through June 2021
- B. FY2021 Wastewater Fund Budget to Actual Report – through June 2021



SubCategory	2018-2019 YTD Activity	2019-2020 YTD Activity	2020-2021 YTD Activity	Parent Budget		Notes
				2020-2021 V1 2020-2021	FY2021 Estimate	
Category: 40 - TAXES						
400 - Real Property Taxes	\$ 5,480,321.06	\$ 5,855,207.39	\$ 6,452,988.71	\$ 6,174,605.00	\$ 6,210,605.00	
403 - Personal Property Taxes	\$ 176,340.70	\$ 254,416.12	\$ 210,630.22	\$ 267,137.00	\$ 210,630.00	
406 - Franchise Fees	\$ 912,923.55	\$ 8,074,503.93	\$ 3,590,522.68	\$ 3,019,846.00	\$ 3,691,577.68	
409 - Sales Taxes	\$ 5,558,667.19	\$ 6,593,629.85	\$ 6,188,274.73	\$ 6,375,048.00	\$ 7,148,348.73	Sales Tax has been received through April, May and June still to be received. Expected to exceed budget.
420 - Other Taxes	\$ 6,459,771.74	\$ 6,964,756.83	\$ 7,680,219.39	\$ 7,533,745.00	\$ 7,725,219.39	Utility Users Tax and Transient Occupancy Taxes expected to exceed budget
Total Category: 40 - TAXES:	\$ 18,588,024.24	\$ 27,742,514.12	\$ 24,122,635.73	\$ 23,370,381.00	\$ 24,986,380.80	Taxes continue trending higher and are expected to exceed budget
Category: 41 - LICENSES						
430 - Business Licenses	\$ 287,908.45	\$ 337,993.21	\$ 408,435.46	\$ 325,000.00	\$ 403,935.46	Exceeded Budget
Total Category: 41 - LICENSES:	\$ 287,908.45	\$ 337,993.21	\$ 408,435.46	\$ 325,000.00	\$ 403,935.46	
Category: 42 - PERMITS						
450 - Building Permits	\$ 4,067,985.32	\$ 2,134,649.88	\$ 1,964,951.72	\$ 2,200,000.00	\$ 1,973,951.72	Activity picked up in last quarter
453 - Inspections	\$ 653,401.00	\$ 270,960.79	\$ 200,320.70	\$ 210,000.00	\$ 251,105.70	
456 - Other Permits	\$ 691,996.77	\$ 561,801.25	\$ 499,933.44	\$ 452,500.00	\$ 528,317.44	
515 - Public Works	\$ 72,642.65	\$ (75,974.50)	\$ -	\$ -	\$ -	
Total Category: 42 - PERMITS:	\$ 5,486,025.74	\$ 2,891,437.42	\$ 2,665,205.86	\$ 2,862,500.00	\$ 2,753,374.86	Expected to come in below budget
Category: 45 - INTERGOVERNMENTAL						
465 - State	\$ 31,934.92	\$ -	\$ -	\$ -	\$ -	
470 - Local	\$ 9,257.00	\$ 2,549.65	\$ -	\$ -	\$ -	
Total Category: 45 - INTERGOVERNMENTAL:	\$ 41,191.92	\$ 2,549.65	\$ -	\$ -	\$ -	
Category: 47 - CHARGES FOR SERVICE						
500 - Sanitation	\$ 8,086,892.56	\$ 131,257.25	\$ 206,572.23	\$ -	\$ -	
505 - Animal Control	\$ 118,056.02	\$ 112,083.38	\$ 98,570.78	\$ 119,450.00	\$ 111,232.78	
510 - Community Development	\$ 5,834.00	\$ 5,526.00	\$ 6,188.00	\$ 5,500.00	\$ 6,188.00	
515 - Public Works	\$ 9,445.00	\$ 11,398.00	\$ 49,237.06	\$ 7,900.00	\$ 49,237.06	
525 - Abatements	\$ 42,521.63	\$ 68,021.58	\$ 74,717.95	\$ 54,500.00	\$ 82,717.95	
530 - Public Safety	\$ 343,486.92	\$ 403,344.09	\$ 364,933.54	\$ 537,850.00	\$ 442,169.54	Coachella/Stagecoach didn't happen this year, expected to be below budget
535 - Facilities	\$ 179,469.39	\$ 107,306.26	\$ 83,561.39	\$ 125,000.00	\$ 83,561.39	Swimming Pool and Daycare no longer City programs, expected to be below budget

540 - Programs	\$	151,049.11	\$	72,542.00	\$	4,323.00	\$	20,000.00	\$	4,323.00	
545 - Other	\$	223,385.23	\$	270,977.46	\$	88,065.21	\$	148,200.00	\$	93,173.21	
Total Category: 47 - CHARGES FOR SERVICE:	\$	9,160,139.86	\$	1,182,456.02	\$	976,169.16	\$	1,018,400.00	\$	872,602.93	Expected to come in below budget due to comments above
Category: 50 - FINES AND FORFEITURES											
555 - Vehicle	\$	92,306.03	\$	79,266.72	\$	84,228.36	\$	70,000.00	\$	87,228.36	
557 - Other	\$	36,917.47	\$	38,370.92	\$	40,781.85	\$	45,000.00	\$	40,881.85	
Category: 50 - FINES AND FORFEITURES:	\$	129,223.50	\$	117,637.64	\$	125,010.21	\$	115,000.00	\$	128,110.21	
Category: 53 - COST RECOVERY											
465 - State	\$	8,889.40	\$	26,259.52	\$	-	\$	25,000.00	\$		Expected to be below budget, due to COVID cancellations for in person trainings
565 - Other Income	\$	734,058.22	\$	898,030.29	\$	228,708.78	\$	461,500.00	\$	365,660.00	
Total Category: 53 - COST RECOVERY:	\$	742,947.62	\$	924,289.81	\$	228,708.78	\$	486,500.00	\$	370,055.00	
Category: 54 - MISCELLANEOUS REVENUE											
560 - Investment Earnings	\$	7,136.18	\$	191,115.55	\$	68,574.26	\$	170,000.00	\$	88,574.26	LAIF rates continue to decrease, expect to be below budget
565 - Other Income	\$	22,303.71	\$	46,573.17	\$	55,137.28	\$	27,000.00	\$	51,637.28	
Category: 54 - MISCELLANEOUS REVENUES:	\$	29,439.89	\$	237,688.72	\$	123,711.54	\$	197,000.00	\$	140,211.54	
Category: 58 - OTHER FINANCING SOURCES											
595 - Sale of Assets	\$	19,494.04	\$	33,430.98	\$	-	\$	15,000.00	\$	6,000.00	
599 - Other	\$	175,043.15	\$	(31.75)	\$	(26.84)	\$	-	\$	-	
Category: 58 - OTHER FINANCING SOURCES:	\$	194,537.19	\$	33,399.23	\$	(26.84)	\$	15,000.00	\$	6,000.00	
Category: 90 - TRANSFERS											
900 - Transfers	\$	86,315.69	\$	1,891,641.93	\$	6,430,624.44	\$	9,765,471.00	\$		All regular transfer expected to be made, ARPA transfer to cover premium pay expected to below budget amount
Total Category: 90 - TRANSFERS:	\$	86,315.69	\$	1,891,641.93	\$	6,430,624.44	\$	9,765,471.00	\$	9,520,471.00	
Total Revenue:	\$	34,745,754.10	\$	35,361,607.75	\$	35,080,474.34	\$	38,155,252.00	\$	39,181,141.80	
Category: 60 - PERSONNEL SERVICES											
600 - SALARIES AND WAGES	\$	11,395,747.45	\$	12,039,236.83	\$	13,125,541.20	\$	14,420,322.09	\$	13,760,940.60	Actuals include 25 of 26 pay periods and Premium Pay
610 - BENEFITS	\$	5,050,258.41	\$	5,637,869.20	\$	5,041,782.06	\$	6,187,941.40	\$	5,523,848.66	
615 - OTHER	\$	770,678.92	\$	854,011.07	\$	514,688.45	\$	463,508.50	\$	537,466.85	
699 - OTHER	\$	16,466.17	\$	25,156.09	\$	23,929.16	\$	34,200.00	\$	31,290.56	
Total Category: 60 - PERSONNEL SERVICES:	\$	17,233,150.95	\$	18,556,273.19	\$	18,705,940.87	\$	21,105,971.99	\$	19,853,546.67	
Category: 65 - OPERATING COSTS											
615 - OTHER	\$	21,326.41	\$	45,306.96	\$	62,089.00	\$	63,000.00	\$	67,089.00	
650 - UTILITIES	\$	1,736,500.37	\$	1,792,783.25	\$	1,697,538.73	\$	1,548,533.00	\$	1,851,859.73	
655 - ADMINISTRATIVE	\$	401,529.60	\$	360,303.83	\$	387,861.33	\$	440,301.00	\$	454,121.33	
660 - FLEET COSTS	\$	378,446.60	\$	454,633.11	\$	383,088.65	\$	369,669.00	\$	417,914.65	

665 - PROGRAM COSTS	\$	465,383.49	\$	370,514.25	\$	549,257.96	\$	741,619.00	\$		Due to COVID Community and Fire Service program costs expected to be below budget Item 3.
									\$	594,257.96	
670 - REPAIRS AND MAINTENANCE	\$	417,060.97	\$	512,076.67	\$	824,689.85	\$	996,595.00	\$	854,689.85	
675 - SUPPLIES	\$	366,106.88	\$	359,025.43	\$	284,095.64	\$	576,920.00	\$	389,650.00	
680 - SPECIAL SERVICES	\$	7,076,607.35	\$	829,458.11	\$	352,650.39	\$	457,000.00	\$	669,870.39	
690 - CONTRACTUAL SERVICES	\$	6,128,333.95	\$	6,948,676.39	\$	4,934,337.02	\$	7,275,058.00	\$	7,182,328.02	
697 - ADMIN OVERHEAD	\$	(712,000.00)	\$	(750,000.00)	\$	-	\$	-	\$	-	
699 - OTHER	\$	990,033.67	\$	1,186,729.75	\$	1,581,319.83	\$	1,635,000.00	\$	1,425,075.83	
Total Category: 65 - OPERATING COSTS:	\$	17,269,329.29	\$	12,109,507.75	\$	11,056,928.40	\$	14,103,695.00	\$	13,906,856.76	
Category: 70 - CAPITAL IMPROVEMENTS											
700 - EQUIPMENT	\$	434,504.18	\$	57,655.71	\$	220,155.14	\$	367,000.00	\$	245,155.14	
703 - FURNITURE	\$	13,815.54	\$	9,081.98	\$	3,215.49	\$	-	\$	3,216.00	
705 - VEHICLE	\$	219,566.94	\$	339,551.93	\$	566,559.61	\$	645,307.00	\$	601,559.61	
710 - STRUCTURE	\$	26,269.00	\$	-	\$	-	\$	-	\$	-	
Category: 70 - CAPITAL IMPROVEMENTS:	\$	694,155.66	\$	406,289.62	\$	789,930.24	\$	1,012,307.00	\$	849,930.75	Vehicle and Equipment purchases have been difficult, expect to be below budget
Category: 77 - CONTINGENCY											
770 - CONTINGENCY	\$	30,000.00	\$	-	\$	-	\$	80,001.00	\$	-	
Total Category: 77 - CONTINGENCY:	\$	30,000.00	\$	-	\$	-	\$	80,001.00			
Total Expense:	\$	35,226,635.90	\$	31,072,070.56	\$	30,552,799.51	\$	36,301,974.99	\$	34,610,334.18	
General Fund Operating Surplus/	\$	(480,881.80)	\$	4,289,537.19	\$	4,527,674.83	\$	1,853,277.01	\$	4,570,807.62	
Category: 90 - TRANSFERS											
900 - Transfers	\$	43,985.00	\$	45,194.00	\$	6,741,300.73	\$	6,955,545.00	\$	6,955,545.00	FY 2021 Includes \$6.9 million of One-Time allocations
Net Change in General Fund Balance									\$	(2,384,737.38)	

Analysis:

The General Fund is trending to have an operating surplus of \$4.5 million. This is driven by continued increases in tax revenues and savings in both personnel and operating expenses. For this analysis, transfers-out have been seperated from operating activities as the City Council made several One-Time allocations of General Funds totalling \$6.9million during FY 2021. This will result in a reduction in General Funds of approximately (2.3 million) overall during FY 2021

*These are not final numbers as accruals will be taking place through August 31st. Will repoprt back final numbers with the audited financials.



SubCategory	2018-2019 YTD Activity	2019-2020 YTD Activity	2020-2021 YTD Activity	Parent Budget		Notes
				2020-2021 V1 2020-2021	FY2021 Estimate	
Category: 50 - FINES AND FORFEITURES						
557 - Other	\$ 9,000.00	\$ 1,000.00	\$ 1,945.93	\$ -	\$ 1,946	
Category: 50 - FINES AND FORFEITURES:	\$ 9,000.00	\$ 1,000.00	\$ 1,945.93	\$ -	\$ 1,946	
Category: 53 - COST RECOVERY						
565 - Other Income	\$ -	\$ 6,236.10	\$ 2,823.00	\$ 6,300.00	\$ 3,000	
Total Category: 53 - COST RECOVERY:	\$ -	\$ 6,236.10	\$ 2,823.00	\$ 6,300.00	\$ 3,000	
Category: 54 - MISCELLANEOUS REVENUE:						
560 - Investment Earnings	\$ 118,335.17	\$ 50,180.15	\$ 16,638.37	\$ 37,500.00		LAIF rates continue to decline, expected to come in below budget
Category: 54 - MISCELLANEOUS REVENUES:	\$ 118,335.17	\$ 50,180.15	\$ 16,638.37	\$ 37,500.00	\$ 17,988	
Category: 56 - PROPRIETARY REVENUES						
570 - WasteWater	\$ 8,802,917.67	\$ 10,526,803.77	\$ 8,853,830.13	\$ 10,849,000.00		5 of 6 payments received, last payment received in May
Category: 56 - PROPRIETARY REVENUES:	\$ 8,802,917.67	\$ 10,526,803.77	\$ 8,853,830.13	\$ 10,849,000.00	\$ 10,685,000	
Category: 58 - OTHER FINANCING SOURCE						
595 - Sale of Assets	\$ 635.00	\$ -	\$ -	\$ -	\$ -	
599 - Other	\$ 830.88	\$ 780.00	\$ -	\$ -	\$ -	
Category: 58 - OTHER FINANCING SOURCES:	\$ 1,465.88	\$ 780.00	\$ -	\$ -	\$ -	
Category: 90 - TRANSFERS						
900 - Transfers	\$ (100,000.00)	\$ -	\$ -	\$ 128,804.00		Transfer in to cover premium pay expected
Total Revenue:	\$ 8,831,718.72	\$ 10,585,000.02	\$ 8,875,237.43	\$ 11,021,604.00	\$ 10,836,738	
Category: 60 - PERSONNEL SERVICES						
600 - SALARIES AND WAGES	\$ 702,821.84	\$ 1,218,765.14	\$ 1,252,331.47	\$ 1,469,380.56	\$ 1,388,055	
610 - BENEFITS	\$ 228,082.84	\$ 335,303.52	\$ 317,735.18	\$ 501,400.54	\$ 372,650	
615 - OTHER	\$ 27,943.29	\$ 438,920.08	\$ 19,269.83	\$ 17,571.90	\$ 20,096	
699 - OTHER	\$ 162.48	\$ 1,851.51	\$ 2,875.69	\$ 1,500.00	\$ 3,855	

Total Category: 60 - PERSONNEL SERVICES:	\$ 959,010.45	\$ 1,994,840.25	\$ 1,592,212.17	\$ 1,989,853.00		\$ 1,784,656	Savings expected in personnel expense
Category: 65 - OPERATING COSTS							
615 - OTHER	\$ 1,044.00	\$ -	\$ -	\$ -			
650 - UTILITIES	\$ 776,115.00	\$ 875,767.44	\$ 824,681.78	\$ 827,821.00			Utilities trending higher than budget
						\$ 899,653	
655 - ADMINISTRATIVE	\$ 119,094.63	\$ 175,372.96	\$ 213,645.04	\$ 291,216.00		\$ 233,067	
660 - FLEET COSTS	\$ 15,822.15	\$ 25,696.50	\$ 45,826.00	\$ 31,980.00		\$ 49,992	
670 - REPAIRS AND MAINTENANCE	\$ 75,386.31	\$ 69,597.60	\$ 36,315.67	\$ 60,695.00		\$ 39,816	
675 - SUPPLIES	\$ 276,838.82	\$ 203,164.49	\$ 397,590.17	\$ 379,610.00		\$ 432,590	
690 - CONTRACTUAL SERVICES	\$ 1,376,989.64	\$ 852,804.74	\$ 855,933.79	\$ 1,062,563.00		\$ 933,746	
697 - ADMIN OVERHEAD	\$ 612,000.00	\$ 650,000.00	\$ -	\$ -		\$ -	
699 - OTHER	\$ 100,296.87	\$ 107,527.97	\$ 131,899.74	\$ 478,637.00			Contract for Brine Line Maintenance not in full use for most of the year
						\$ 176,500	
Total Category: 65 - OPERATING COSTS:	\$ 3,353,587.42	\$ 2,959,931.70	\$ 2,505,892.19	\$ 3,132,522.00		\$ 2,765,363	
Category: 70 - CAPITAL IMPROVEMENTS							
700 - EQUIPMENT	\$ 6,490.86	\$ 449.23	\$ 166,794.30	\$ 153,638.00		\$ 247,351	
705 - VEHICLE	\$ -	\$ -	\$ -	\$ -			
750 - OTHER	\$ -	\$ -	\$ -	\$ 103,804.00		\$ 65,000	
Category: 70 - CAPITAL IMPROVEMENTS:	\$ 6,490.86	\$ 449.23	\$ 166,794.30	\$ 257,442.00			
						\$ 312,351	Emergency repairs for pump reolacements and lift station repairs
Category: 90 - TRANSFERS							
900 - Transfers	\$ -	\$ 3,858,375.00	\$ 5,041,717.45	\$ 5,641,787.00			One quarter of overhead allocation remaining
						\$ 5,697,852	
Total Expense:	\$ 4,319,088.73	\$ 8,813,596.18	\$ 9,306,616.11	\$ 11,021,604.00		\$ 10,560,223.05	
Total Fund 700 - Wastewater Fund	\$ 4,512,629.99	\$ 1,771,403.84	\$ (431,378.68)	\$ -		\$ 276,515.32	

Analysis: The Wastewater fund is trending to have a budget surplus in excess of \$276K for FY 2021. This is driven by savings in both personnel and operating costs.

*These are not final numbers as accruals will be taking place through August 31st. Will report back final numbers with the audited financials.



Staff Report

TO: City Council

FROM: Christina Taylor, Community Development Director

DATE: July 20, 2021

SUBJECT: **Second Reading of an Ordinance of the City Council of the City of Beaumont, California, Adding Chapter 17.11.150 “Storage Facilities” to the Beaumont Municipal Code**

Background and Analysis:

On October 15, 2019, City Council adopted Interim Urgency Ordinance No. 1111 for a moratorium on public storage facilities, moving and storage establishments, automobile parking facilities, recreational vehicle parking, truck stops and terminals and building storage yards. On November 19, 2019, the City Council adopted Ordinance No. 1114 for an extension of ten (10) months and fifteen (15) days of the initial moratorium. On October 6, 2020, City Council approved the final one (1) year extension of the ordinance and directed City staff to bring back development standards for these uses.

When requesting enactment of the moratorium, City staff cited the City’s Economic Development Strategic Plan (EDSP) goals and requested the moratorium remain in place until the General Plan Update was complete. The new General Plan took effect January 3, 2021, and the goals in the General Plan work to support the goals of the EDSP.

The General Plan and EDSP goals and policies are comprehensive. As both documents were being prepared, a recurring theme was “jobs housing balance.” The City is rich with housing but most Beaumont residents commute to jobs outside of the City which contributes to an economic imbalance and a quality-of-life issue. In working toward closing the gap on the jobs housing imbalance, development standards can be put into place to help achieve the City’s goals while still allowing new business to be established in the City and allowing existing uses to continue operations or expand.

For purposes of appropriately establishing development standards, City staff has divided the uses into two groups: 1) Mini-storage, self-storage or public-storage facilities; and 2) Contractor or building storage yards, automobile parking (including RV), and truck stops or terminals. Each of the business types listed provide either a service

for residents within the community or support the economy through the provisions of jobs or function rendered, however the benefit varies.

City staff has preliminarily analyzed storage regulations for cities in Riverside, San Bernardino and Los Angeles Counties in preparation of regulations for the uses addressed in the moratorium. Cities vary in their approach, but they typically include standards such as regulation of building height, size or floor area ratio, landscaping, parcel size or type, separation distance, enclosed structures, location (zoning) and approval process.

City staff has also reached out to real estate agents, business owners/operators and various commercial and industrial representatives to solicit input on the proposed standards.

As it pertains to zoning and approval processes, City staff believes the uses identified in the moratorium are allowed in the appropriate zones and the approval processes are adequate. There are no changes to the zoning or approval processes proposed, only the addition of development standards. City staff recommends consideration of the following:

- Allowing self-storage or storage uses only on irregularly shaped parcels not suitable for commercial or industrial jobs producing uses,
- Require enhanced screening measures such as solid masonry wall and/or mature landscaping,
- Security cameras and lighting, and
- Standard conditions of approval (for storage uses other than self-storage).

Fiscal Impact:

The cost of City staff time to prepare this report is estimated to be \$750.

Recommended Action:

Waive the full second reading and adopt by title only, “An Ordinance of the City Council of the City of Beaumont adding Chapter 17.11.150 ‘Storage Facilities’ to the Beaumont Municipal Code.”

Attachments:

- A. Proposed Ordinance adding Chapter 17.11.150 “Storage Facilities” to the Beaumont Municipal Code

ORDINANCE NO.

**AN ORDINANCE OF THE CITY COUNCIL OF THE
CITY OF BEAUMONT, CALIFORNIA
ADDING CHAPTER 17.11.150 "STORAGE FACILITIES," TO
THE BEAUMONT MUNICIPAL CODE**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BEAUMONT, RIVERSIDE COUNTY, STATE OF CALIFORNIA AS FOLLOWS:

SECTION 1. CEQA. The City Council finds that the actions contemplated by this Ordinance are exempt from the California Environmental Quality Act ("CEQA") pursuant to 15061(b)(3), CEQA review is not required because there is no possibility that this Ordinance may have a significant effect upon the environment and the proposed text amendments constitute a minor alteration in a land use limitation under CEQA Guidelines Section 15305, and such a land use limitation is a permissible exercise of the City's zoning powers.

SECTION 2. Severability. The City Council hereby declares that if any provision, section, paragraph, sentence, or word of this Ordinance is rendered or declared to be invalid or unconstitutional by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, such invalidity shall not affect the other provisions, sections, paragraphs, sentences, or words of this Ordinance, and to this end the provisions of this Ordinance are severable. The City Council declares that it would have adopted this Ordinance irrespective of the invalidity of any particular portion thereof and intends that the invalid portions should be severed, and the balance of the Ordinance enforced.

SECTION 3. Prosecution of Prior Ordinances. Neither the adoption of this Ordinance nor the repeal of any other ordinance of this City shall in any manner affect the prosecution of any violation of any City ordinance or provision of the City of Beaumont Municipal Code, committed prior to the effective date hereof, nor be construed as a waiver of any penalty or the penal provisions applicable to any violation thereof.

SECTION 4. The City Council hereby amends Title 17, to include Chapter 17.11.150 entitled "Storage Facilities" to the Beaumont Municipal Code, to read as specifically set forth in Exhibit "A", which Exhibit is attached hereto and made a part hereof.

SECTION 5. Effective Date and Publication. The Mayor shall sign and the City Clerk shall certify to the passage of this Ordinance and cause the same or a summary thereof to be published within 15 days after adoption in accordance with Government Code Section 36933. This Ordinance shall take effect 30 days after adoption in accordance with Government Code Section 36937.

NOW, THEREFORE, BE IT ORDAINED that the City Council of the City of Beaumont, California, approves an amendment to the City Code.

INTRODUCED AND READ for the first time and ordered posted at a regular meeting of the City Council of the City of Beaumont, California, held on the 15th day of June 2021, by the following roll call vote:

AYES:

NOES

ABSENT

ABSTAIN

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Beaumont, California, held on the 15th day of June 2021.

AYES:

NOES:

ABSENT:

ABSTAIN:

Mike Lara, Mayor

Attest: _____

City Clerk

Approved as to form:

John O. Pinkney, City Attorney

Chapter 17.11.150 Storage Facilities.

17.11.150 Storage Facilities

A. Intent. This section establishes requirements for the storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment. The purpose of these regulations is to provide adequate and convenient guidelines for self-storage, outdoor storage and display of materials, merchandise, and equipment in the appropriate zones. The intent of these regulations is to minimize visual impacts to adjacent properties and public rights-of-way and to protect public health, safety and welfare due to the over development of these storage intensive facilities and encourage economic development within the City of Beaumont by controlling the number, size, and location of these types of facilities.

B. Classification of Storage Uses. The following words and phrases shall, for the purposes of this chapter, have the meanings respectively ascribed to them by this section, as follows:

1. Outdoor Storage use means establishments that engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment.

2. Truck Yard or Truck Terminal means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping trucks, tractors, construction equipment and associated equipment together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business engaged in the storage and distribution of goods having more than five heavy trucks (having a rating of more than 10,000 pounds and/or an unladen weight of more than 6,000 pounds) on the premises at any one time but excluding trucking accessory to another industrial use on the site.

3. Automobile Parking or Storage Facility means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping automobiles or recreational vehicles (including RV's, boats, watercraft, off-road vehicles) or other vehicles, together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business establishment providing towing and/or storage of operative or inoperative vehicles. This classification includes the storage of tow-aways, impound yards, and storage lots for buses and recreational vehicles, but does not include vehicle dismantling.

4. Contractor or Building Materials Storage Yard means establishments which engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment associated with a construction or contractor's business licensed within the City of Beaumont.

5. Mini-storage, Mini-warehouse, Self-storage or Public-storage means an operation serving the public where customers rent or lease, or self-store and have direct access to, individual storage areas, compartments, or facilities rooms within a larger structure or structures provided for storage use. This use may also include limited caretaker facilities.

6. Storage Uses means any of the forgoing uses in subsections 1-5.

C. Applicability. The requirements of this chapter shall apply to the establishment or modification of Storage Uses in zoning districts in which the Storage Use is permitted, pursuant to Beaumont Municipal Code Chapter 17.03. This chapter shall not apply to legally existing Storage Uses or pending applications as of the effective date of the ordinance codified in this chapter. The continuation of legally established existing Storage Uses shall be subject to the regulations and guidelines of Chapter 17.08, Non-conforming Uses of the Beaumont Municipal Code.

D. Storage Uses. The following shall apply to all Outdoor, Truck Yard or Truck Terminal, Automobile Parking or Storage and Contractor or Building Materials Storage Yard Uses:

1. Storage Uses shall not be located adjacent to or across a street or intersection from residentially zoned land, public or private schools, public parks and open space intended for public park and recreational use.
2. Storage Uses should be limited to occupying parcels not suitable for valuable commercial or industrial, job producing uses.

A. Site Design Standards.

1. All buildings and structures shall incorporate enhanced architectural treatments on all sides visible from public view. Enhanced architectural treatments include combinations of accent building materials, windows/spandrel glass, reveals, metal eyebrow accents, cornices, etc.
2. Parking shall be provided for the primary use associated with a Storage Use in accordance with Chapter 17.05 (Off-Street Parking and Loading Standards) of the Beaumont Municipal Code or an applicable specific plan.
3. All passenger vehicle parking lots, drive-aisles, and truck parking areas or truck courts, and outdoor storage areas shall be paved with asphalt or concrete; no areas shall remain unfinished and all areas of a developed site shall be finished with a permanent surface or permanent landscaping materials and irrigation.
4. Sufficient space, including additional overflow areas, shall be provided to accommodate all maneuvering, queuing, stacking, loading, unloading, and parking of vehicles on-site and to avoid queuing, stacking, loading, unloading, and parking of vehicles off-site on adjacent streets.
5. Signage for directional guidance to vehicles entering and exiting the facility shall be provided on-site.

B. Screening Standards.

1. All stored goods and materials, not including trucks and trailers within truck parking areas and courts, shall be completely screened from public view,, by a combination of buildings and/or solid screen walls of either decorative concrete masonry block or decorative concrete tilt-up walls. Decorative masonry block means neutral colored slump stone block, split-face block, or precision block with a stucco, plaster, or cultured stone finish. Decorative concrete tilt-up wall means concrete with a combination of paint and raised patterns, reveals, and/or trim lines.
2. Screen walls shall not be located within any required front yard or street side yard building or landscape setback area.
3. All stored goods and materials, not including trucks and trailers within truck parking areas, shall not exceed eight feet in height. Screen walls shall be of adequate height to screen on-site uses but not exceed eight feet in height. Mature landscaping shall be required to effectively screen along street frontages any area where the eight-foot screen wall is unable to provide complete screening and subject to the requirements of Chapter 17.11.080 Walls and Fences.
4. Solid walls surrounding storage uses which are either at grade or are above the grade of an adjacent street shall incorporate a berm/slope along the entire length of the wall that ensures that no more than eight feet of the wall is visible from public view.
5. A combination of fencing and landscaping may be provided in lieu of solid screening walls along the side and rear property lines in areas where the site is not visible to the public. A combination of trees and shrubs shall be provided to ensure adequate screening and subject to the requirements of Chapter 17.06 Landscaping Standards.
6. Access gates and doors may be constructed of open wrought iron and provide adequate vehicle stacking.
7. Anti-graffiti coating or equivalent measure to prevent graffiti shall be provided for all solid screen walls.

C. Security Standards.

1. All Storage Uses shall be secured and incorporate security cameras which maintain recordings to the satisfaction of the Police Chief or their designee.
2. All outdoor Storage Uses shall be illuminated entirely every night, from dusk until dawn, in compliance with the Chapter 8.50 Outdoor Lighting of the Beaumont Municipal Code.

D. Operational Standards for Outdoor, Truck Yard or Truck Terminal, Automobile Parking or Storage and Contractor or Building Materials Storage Yard Uses.

1. An operations and truck route plan shall be submitted for review and approval as part of the Conditional Use Permit or Plot Plan application as required under Chapters 17.02 and 17.03. The plan shall describe the operational characteristics of the proposed use, including but not limited to, hours of operation, number of employees, types of items to be stored at the site, property maintenance and the proposed truck routing to and from the facility to designated truck routes which to the greatest extent feasible avoids passing residential, educational, park and open space intended for public park and recreational use areas. The plan shall also include physical and operational measures for preventing truck queuing, stopping, and parking on public streets.
2. Storage Uses are subject to all applicable fire, health, safety, and building regulations.
3. Storage is not permitted in required front or street side yard setback areas.
4. Caretaking units shall be permitted, provided parking is accommodated on-site.

E. Performance Measures and Standard Conditions of Approval.

1. The following measures shall be included as performance measures and standard conditions of approval for all Storage Uses:
 - a. The queuing of trucks on streets or elsewhere outside of facility shall be prohibited. All queuing, stacking, loading, unloading, and parking shall occur exclusively on-site.
 - b. The operator of the storage use shall be responsible for implementing and monitoring an operations and truck route plan during all operations, including, but not limited to posting the plan and educating truck drivers on the approved routes.
 - c. Facilities shall not store any products, goods, materials, or containers outside of any building on-site, except for trucks and trailers associated with the facility, unless such storage is permitted through the entitlement process in accordance with this chapter.
 - d. Drivers shall not sleep or reside within any vehicle on-site overnight or for any other extended duration of time.
 - e. Operators shall address any parking, traffic, noise, or safety issues within forty-eight hours of being notified by the city that an issue exists.
 - f. Prior to the issuance of a Certificate of Occupancy or Business License, any new tenant or operator of a storage facility shall: a) submit an operational plan and trip generation analysis prepared by a licensed traffic engineer for review and approval demonstrating the proposed operations and projected traffic associated with the new tenant or operator is the same or less than the projected traffic assumed in the approved entitlements for the facility; and b) sign a statement acknowledging acceptance of all operational conditions of approval associated with the approved entitlements for the facility. If the proposed operations and trip generation represent a significant change in operational characteristics or more than ten percent increase in trip generation beyond what was entitled, a modification to the entitlements shall be required prior to the start of operations.

F. Exempt Uses.

1. The following uses shall be exempt from the provisions and requirements of this chapter:
 - a. Vehicle, boat, and recreational vehicle dealerships
 - b. Temporary seasonal displays (e.g. Christmas tree lots, pumpkin patch lots, etc.)
 - c. Ancillary or outdoor display by indoor retailers approved as an accessory use.
 - d. Existing, conforming uses are exempt from these provisions.

E. Mini-storage, Mini-warehouse, Self-storage or Public-storage. The following shall apply to Mini-storage, Mini-warehouse, Self-storage or Public-storage uses:

1. Mini-storage, Mini-warehouse, Self-storage or Public-storage uses shall be limited to occupying parcels of irregular shape not suitable for valuable commercial or industrial, job producing uses.

A. Site Design Standards.

1. All buildings and structures shall incorporate enhanced architectural treatments on all sides visible from public view. Enhanced architectural treatments include combinations of accent building materials, windows/spandrel glass, reveals, metal eyebrow accents, cornices, etc.
2. Parking shall be provided for the primary use associated with a storage use in accordance with Chapter 17.05 (Off-Street Parking and Loading Standards) of the Beaumont Municipal Code or an applicable specific plan.
3. All passenger vehicle parking lots, drive-aisles, and truck parking areas or truck courts, and outdoor storage areas shall be paved with asphalt or concrete; no areas shall remain unfinished and all areas of a developed site shall be finished with a permanent surface or permanent landscaping materials and irrigation.
4. Sufficient space, including additional overflow areas, shall be provided to accommodate all maneuvering, queuing, stacking, loading, unloading, and parking of vehicles on-site and to avoid queuing, stacking, loading, unloading, and parking of vehicles off-site on adjacent streets.
5. Signage for directional guidance to vehicles entering and exiting the facility shall be provided on-site.

B. Screening Standards for Mini-storage, Mini-warehouse, Self-storage or Public-storage.

1. All stored items, not including trucks, trailers or recreational vehicles within truck parking areas and courts, shall be completely screened from public view, by a combination of buildings and/or solid screen walls of either decorative concrete masonry block or decorative concrete tilt-up walls. Decorative masonry block means neutral colored slump stone block, split-face block, or precision block with a stucco, plaster, or cultured stone finish. Decorative concrete tilt-up wall means concrete with a combination of paint and raised patterns, reveals, and/or trim lines.
2. Screen walls shall not be located within any required front yard or street side yard building or landscape setback area.
3. All stored items, not including trucks, trailers or recreational vehicles within truck parking areas, shall not exceed the height of the permanent structures or screen walls depending on location of stored items. Screen walls shall be of adequate height to screen on-site uses but not exceed eight feet in height. Mature landscaping shall be required to effectively screen along street frontages any area where the eight-foot screen wall is unable to provide complete screening.

4. Solid walls surrounding storage uses that either at grade or are above the grade of an adjacent street shall incorporate a berm/slope along the entire length of the wall that ensures that no more than eight feet of the wall is visible from public view.
5. A combination of fencing and mature landscaping may be provided in lieu of solid screening walls along the side and rear property lines in areas where the site is not visible to the public. A combination of trees and shrubs shall be provided to ensure adequate screening.
6. Access gates and doors may be constructed of open wrought iron.
7. Anti-graffiti coating or equivalent measure to prevent graffiti shall be provided for all solid screen walls.

C. Security Standards.

1. All storage buildings and storage areas shall be secured and incorporate security cameras which maintain recordings to the satisfaction of the Police Chief or their designee.
2. All outdoor storage uses shall be illuminated entirely every night, from dusk until dawn, in compliance with the Chapter 8.50 Outdoor Lighting of the Beaumont Municipal Code.

D. Operational Standards for Mini-storage, Mini-warehouse, Self-storage or Public-storage Uses.

1. A property maintenance plan shall be included as part of the Conditional Use Permit or Plot Plan application. The program shall provide for the regular maintenance of building structures, landscaping, and paved surfaces in good physical condition and appearance. The methods and maximum intervals for maintenance of each component shall be specified in the program
2. Storage uses are subject to all applicable fire, health, safety, and building regulations.
3. Storage is permitted in required side and rear yards. Storage is not permitted in required front or street side yards.
4. Caretaking units shall be permitted, provided parking is accommodated on-site.

E. Performance Measures and Standard Conditions of Approval.

1. The following measures shall be included as performance measures and standard conditions of approval for all Mini-storage, Mini-warehouse, Self-storage or Public-storage uses:
 - a. Facilities shall not store any products, goods, materials, or containers outside of any building on-site, except for trucks, trailers or recreational vehicles associated with the facility.
 - b. Facilities shall not be used for temporary or permanent residential purposes. No person may sleep or reside within any structure or vehicle on-site overnight or for any other extended duration of time.
 - c. Operators shall address any parking, traffic, noise, or safety issues within forty-eight hours of being notified by the city that an issue exists.
 - d. Prior to the issuance of a Certificate of Occupancy or Business License, any new tenant or operator of a storage facility shall: a) sign a statement acknowledging acceptance of all operational conditions of approval associated with the approved entitlements for the facility.



Staff Report

TO: City Council

FROM: Elizabeth Gibbs, Community Services Director

DATE: July 20, 2021

SUBJECT: **A Resolution of the City Council of the City of Beaumont Designating the Entire Month of July as Parks and Recreation Month**

Background and Analysis:

According to the National Recreation and Parks Association (NRPA), of which Beaumont is a member, people in the United States have celebrated Parks and Recreation Month in July since 1985. Recognizing this important time promotes building a strong, vibrant, and resilient community through the power of parks and recreation and recognizes the more than 160,000 full-time park and recreation professionals, and the hundreds of thousands of part-time and seasonal workers and volunteers that maintain local, state and community parks.

Through efforts by NRPA, the United States House of Representatives passed an official resolution for Parks and Recreation Month in 2009 and introduced the resolution in 2017 and 2018.

Parks and recreation is essential and holds a fundamental role in the community, including:

- Promoting health and wellness,
- Programming and educational activities are critical to childhood development,
- Driving economic opportunity,
- Uniting people and strengthens communities, and
- Providing essential and adaptable infrastructure that make communities resilient in the face of natural disasters and climate change.

The services that park and recreation professionals provide are vital for communities, from protecting open space and natural resources to helping fight obesity and providing activities and resources for all people. This has been especially true throughout the COVID-19 pandemic.

Park and recreation agencies across the country are recognizing the month with summer programs, events, contests, commemorations, and celebrations. Beaumont has joined with Agents of Discovery in providing several challenges that allow residents to explore Beaumont's parks throughout the month of July.

By adopting a resolution, City Council can encourage everyone to reflect on the exponential value that parks and recreation professionals bring to this community.

Fiscal Impact:

City staff estimates that it cost approximately \$585 to prepare this report.

Recommended Action:

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont designating the entire month of July as Parks and Recreation Month."

Attachments:

- A. Resolution

RESOLUTION NO. 2021-
DECLARING THE MONTH OF JULY 2021 AS *PARKS MAKE LIFE BETTER!*® MONTH AND RECOGNIZING THE IMPORTANCE OF ACCESS TO LOCAL PARKS, RECREATION, TRAILS, OPEN SPACE, AND FACILITIES AS A RESPITE FOR ALL CALIFORNIANS IMPACTED BY THE COVID-19 PANDEMIC

WHEREAS, Parks and Recreation *promotes physical, emotional and mental health and wellness* through organized and self-directed fitness, play, and activity; and

WHEREAS, Parks and Recreation *supports the economic vitality of communities* by providing frontline jobs, childcare for the essential work force and promoting community revitalization; and

WHEREAS, Parks and Recreation *creates memorable experiences* through engaging virtual and physically distanced programs, dynamic online events and new learning opportunities designed to keep families active while stay-at-home orders are in place and beyond; and

WHEREAS, Parks and Recreation *fosters social cohesiveness* in communities by celebrating diversity, providing spaces to come together peacefully, modeling compassion, promoting social equity, connecting social networks, and ensuring all people have access to its benefits; and

WHEREAS, Parks and Recreation *supports human development* and endless learning opportunities that foster social, intellectual, physical and emotional growth in people of all ages and abilities; and

WHEREAS, Parks and Recreation *strengthens community identity* by providing facilities and services that reflect and celebrate community character, heritage, culture, history, aesthetics and landscape; and

WHEREAS, Parks and Recreation *facilitates community problem and issue resolution* by providing safe spaces to come together peacefully and serving as key points of service, helping our communities heal both physically and emotionally; and

WHEREAS, Parks and Recreation *sustains and stewards our natural resources* by protecting habitats and open space, connecting people to nature, and promoting the ecological function of parkland; and

WHEREAS, Parks and Recreation *supports safe, vibrant, attractive, progressive communities* that make life better through positive alternatives offered in their recreational opportunities; and

WHEREAS, Parks and Recreation remains *versatile and innovative* in providing vital services to communities through local, national, or global emergencies, all while adhering to guidelines set forth by governing agencies; and

WHEREAS, The California Park & Recreation Society has released a statewide public awareness campaign, “Parks Make Life Better!®” to inform citizens of the many benefits of utilizing parks, facilities, programs, and services

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Beaumont that the citizens of Beaumont, California recognize the importance of access to local parks, trails, open space, and facilities for the health, wellness, development, inspiration, and safety of all Californians; and be it further resolved, that we declare the month of July 2021 as “Parks Make Life Better!®” Month.

MOVED, PASSED AND ADOPTED this 20th day of July 2021.

AYES:

NOES:

ABSTAIN:

ABSENT:

By: _____,
Mayor, Mike Lara

ATTEST:

Nicole Wheelwright
Deputy City Clerk

By: _____



Staff Report

TO: City Council
FROM: Kari Mendoza, Administrative Services Director
DATE: July 20, 2021
SUBJECT: Approve Amendments to the ERMAC Joint Powers Agreement

Background and Analysis:

The Exclusive Risk Management Authority of California (ERMAC) was founded in 2003 specifically for the purpose of providing risk-sharing and risk-transfer municipal liability protection to California Governmental Agencies. The City is a member of ERMAC. The ERMAC Board of Directors recommends approval of the amendments to the ERMAC Joint Powers Agreement.

ERMAC is a self - insured joint powers authority (JPA) created exclusively for the purpose of providing property and liability protection to California Governmental Agencies. The JPA agreement was revised to conform the agreement to current practices and to conform with the Joint Exercise of Powers Act (Gov. Code § 6500 et seq.) and California Association Joint Powers Authority (CAJPA) accreditation standards.

Changes to the JPA agreement were made to indicate the effective date of the amendments, state the conditions under which California public agencies could join, provide for appointment of a treasurer and an auditor, specify the member whose restrictions will apply to the authority pursuant to § 6509, increase the amount of notice for withdrawal, require at least one board meeting per year, clarify that a separate agency was created, add member responsibilities, provide for assessments and distribution of surplus, procedure for expulsion, specify the effect of withdrawal, and provide for distribution of assets if the agreement is terminated.

- Sections 1 and 10 were revised to refer to the agreement as updated and amended, and to clarify that the effective date of the amended and restated agreement is when the last of the members has executed it;

- Section 3 specifies that California public agencies are eligible to join upon approval by at least two-thirds of the Board. (CAJPA accreditation standards requires such a provision);
- Section 4(H) provide for appointment of a treasurer and an auditor, and for an annual audit, as required by Government Code section 6505.6. (CAJPA requires);
- Section 5 is revised to increase the prior 30-day notice period for withdrawal to a provisional notice six months before the end of the fiscal year and final notice three months before the end of the fiscal year;
- Section 15 is slightly revised to clarify that the authority is a separate public entity created by the JPA agreement;
- Section 16 is new. CAJPA's accreditation standards require a provision for obligations of members. Section 16 lists the responsibilities of members including cooperation regarding claims, prompt payment of amounts owed to the Authority, furnishing necessary information, establishment of risk management programs, compliance with governing documents, and appointments to the authority's board;
- Section 17 gives the Board authority, by a two-thirds vote, to impose assessments and declare distributions, and requires assessments and distributions to be pro rata to premiums paid. (CAJPA requires provisions for assessments and distributions);
- Section 18 allows expulsion of a member by a two-thirds vote. (CAJPA requires provision for terminating a member based on issues such as non-payment of premiums, underwriting problems, or the failure to adequately control risks);
- Section 19 covers the effect of withdrawal, including a continuing obligation to cooperate and pay any amounts owed. (CAJPA requires provisions for withdrawal); and
- Section 20 provides for termination of the authority and proportionate distribution of assets upon termination. (CAJPA requires provisions for distribution upon termination, as does Gov. Code § 6512.)

Fiscal Impact:

City staff estimates the cost to prepare this report was \$975.

Recommended Action:

Approve amendments to the ERMAC Joint Powers Agreement.

Attachments:

- A. ERMAC Amended JPA Agreement
- B. ERMAC Bylaws

**AMENDED AND RESTATED
JOINT EXERCISE OF POWERS AGREEMENT
CREATING THE
CALIFORNIA RISK MANAGEMENT AUTHORITY**

This amended and restated Agreement replaces the original Agreement made and entered into as of the 24th day of June 2003, by and between the Agencies that were then parties to the Agreement.

RECITALS

A. Article 1, Chapter 5, Division 7, Title 1 of the California Government Code (section 6500 et seq.) permits two or more public agencies by Agreement to exercise jointly powers common to the contracting parties.

B. The public agencies executing this Agreement desire to join together for the purpose of jointly funding, purchasing and/or establishing insurance and risk management programs as determined.

C. Article 16, Section 6 of the California Constitution provides that insurance pooling arrangements under joint exercise of power Agreements shall not be considered the giving or lending of credit as prohibited therein.

D. California Government Code Section 990.4 provides that a local public entity may self-insure, purchase insurance through an authorized carrier, or purchase insurance through a surplus line broker, or any combination of these.

E. California Government Code Section 990.6 provides that the cost of insurance is a proper charge against the local public entity.

F. California Government Code Section 990.8 provides that two or more local public entities by a joint powers Agreement may provide insurance by any one or more of the methods specified in Government Code Section 990.4, and the pooling of self-insured claims losses is not considered insurance nor subject to regulation under the Insurance Code.

G. California Government Code Section 990.8 also provides that a joint powers Agreement may provide that if any peril insured or covered under a contract has existed and the joint powers authority or other parties participating in the pool have been liable for any period, the Agreement may provide that the insured or covered agency is not entitled to the return of premiums, contributions, payments, or advances so far as the particular risk insured or covered is concerned.

In consideration of the mutual promises and covenants contained in this Agreement, the parties agree as follows:

PURPOSE AND POWERS

1. Authority Created and Effective Date of Agreement.

This Authority was created pursuant to Government Code section 6502 on June 24, 2003. This This amended and restated Agreement is effective as soon as executed by all current member Agencies. The primary officer of the Authority shall promptly notify all member Agencies in writing of the effective date of this amended and restated Agreement. This Agreement shall remain in effect until terminated as provided herein. This Agreement does not create a separate entity (as permitted by Government Code section 6503.5).

2. Authority Name.

The Authority shall be known as the Exclusive Risk Management Authority of California.

3. Purpose of the Agreement: Common Exercise of Powers.

The Agencies enter into this Agreement in order to jointly develop and fund insurance and other related programs as determined by the Agencies wishing to participate in such programs or obtain services. Programs may include, but are not limited to, the creation of joint insurance funds, including excess insurance funds, the pooling of self-insured claims and losses, purchase of insurance, including reinsurance, and the provision of necessary administrative and other services. Such services may include, but shall not be limited to, risk management consulting, loss prevention and control, centralized loss reporting, actuarial consulting, claims adjusting and legal defense services. New members may be admitted to the Authority upon approval by a two-thirds or higher vote of the Board of Directors. Eligibility is limited to California public agencies.

4. Powers.

The Authority has, and the Agencies delegate to the Authority, all powers reasonably necessary or prudent to perform and provide the services as generally described in Section 3 of this Agreement. In the exercise of the powers as provided in this agreement, the Authority shall conduct its business and perform its services in the same manner as a general law city. The agencies acknowledge that the powers delegated to the Authority are common to the Agencies. This delegation of powers includes, but is not limited to, the following:

- (A) To make and enter into contracts.
- (B) To employ agents and employees.

- (C). To incur debts, liabilities, and obligations.
- (D). To acquire, hold, or dispose of property, contributions and donations of property, funds, services and other forms of assistance from persons, firms, corporations and public agencies.
- (E). To receive and use contributions and advances from members as provided in Government Code Section 6504, including contributions or advances of personnel, equipment or property.
- (F). To invest any money in its treasury that is not required for its immediate necessities, pursuant to Government Code Section 6509.5.
- (G). To carry out all provisions of this Agreement.
- (H). To appoint a Treasurer and an Auditor (which may be a consultant retained for that purpose) pursuant to Government Code section 6505.6. Per that section, the Treasurer shall cause an annual audit to be conducted.

The delegated powers shall be exercised pursuant to the terms of this Agreement and in the manner provided by law.

5. Withdrawal.

Each Agency can terminate its participation under this Agreement upon the giving of written notice to the primary officer of the Authority of provisional termination by December 31 and final notice of termination by March 31 prior to the renewal date of the Agency's Memorandum of Coverage. An Agency's withdrawal from the liability program of the Authority shall terminate the Agency's participation under this Agreement.

6. Board of Directors.

The governing body of each Agency shall appoint one person to serve as a member of the Board of Directors of the Authority. The Board of Directors shall have the authority to act on behalf of the Authority and all actions shall be approved by a majority of the members of the Board of Directors. The Board of Directors shall conduct meetings and operate in accordance with bylaws it shall create. At least one regular meeting shall be held each program year.

7. Limitations on Returns of Premiums.

Consistent with the provisions of California Government Code Section 990.8, each Agency shall not be entitled to the return of premiums, contributions, payments, or advances if any peril insured or covered under a contract has existed and the Authority or other parties participating in this

Authority have been liable for any period, so far as the particular risk insured or covered is concerned.

8. Notices.

Except as otherwise expressly provided by law, any and all notices or other communications required or permitted by this Agreement or by law to be served on or given to any party to this Agreement shall be in writing and shall be deemed duly served and given when personally delivered or in lieu of such personal service when deposited in the United States mail, first-class postage prepaid to each party to this Agreement at the primary business location of that agency.

9. Severability.

Should any provision of this Agreement be held by a court of competent jurisdiction or by a legislative or rule making act to be either invalid, void or unenforceable, the remaining provisions of this Agreement shall remain in full force and effect, unimpaired by the holding, legislation or rule.

10. Sole and Entire Agreement.

Once effective, this amended and restated Agreement constitutes the sole and entire Agreement between the agencies with respect to the subject matter hereof. This Agreement correctly set forth the obligations of the parties hereto to each other as of the date of this Agreement. All agreements or representations respecting the subject matter of this Agreement not expressly set forth or referred to in this Agreement are null and void.

11. Due Authority.

The agencies hereby represent that the individuals executing this Agreement are expressly authorized to do so on and in behalf of the agencies.

12. Construction.

The agencies agree that any rule of construction to the effect that ambiguities are to be resolved against the drafting shall not apply in the interpretation of this Agreement or any amendments or exhibits thereto. The captions of the sections are for convenience and reference only, and reference only, and are not intended to be construed to define or limit the provisions to which they relate.

13. Amendments.

Amendments to this Agreement shall be made only with the mutual written consent of all Agencies that are parties to this Agreement.

14. Indemnification and Hold Harmless.

Each agency herein agrees to save free and hold harmless the other agencies, their elected officers, employees, volunteers and agents for any claim, damage, or liability in connection the joint exercise of common powers described herein.

15. Contractual Liability of Agencies.

Pursuant to California Government Code §6508.1, the Agencies agree that the Authority is not one or more of the parties to this Agreement but is a public entity constituted pursuant to the Agreement, and the debts, liabilities, and obligations of the Authority shall not be the debts, liabilities, and obligations of the individual Agencies that are parties to this Agreement.

Furthermore, neither the Authority nor the Authority's Board of Directors shall have the power or the authority to bind the Agencies to any debt, liability, contract, or obligation, or to employ any person on behalf of the Agencies; no debt, liability, contract, obligation, employee, or agent of the Authority or the Board of Directors of the Authority shall be or constitute thereby a debt, liability, contract, obligation, employee, or agent of the Agencies or any of them.

16. Member Agency Responsibilities.

The member Agencies shall have the following responsibilities:

- A. to cooperate fully with the Authority in determining the cause of losses and in the settlement of claims, as defined in the Memorandum of Coverage;
- B. to pay cash contributions, cash assessments and other charges, promptly to the Authority when due;
- C. to provide the Authority with such statistical and loss experience data and other information as may be necessary for the Authority to carry out the purposes of this Agreement;
- D. to establish and maintain risk management programs including but not limited to loss control, risk transfer and employee safety programs;
- E. to cooperate with and assist the Authority and any insurer, claims adjuster or legal counsel retained by the Authority, in all matters relating to this Agreement;
- F. to comply with the bylaws and all policies and procedures adopted by the Board; and,
- G. to appoint a representative and alternate to the Board of Directors.

17. Assessments and Surplus Distributions.

The Board by two-thirds vote shall have the authority to levy an assessment on member Agencies upon a determination that it is necessary to meet the Authority's obligations. The assessment shall be *pro rata* in accordance with the respective initial premiums paid by members for the program year(s) giving rise to the deficit position. The Board by two-thirds vote shall have the authority to declare a distribution of surplus funds to current members upon a determination that surplus funds are available for distribution. Such distribution shall be *pro rata* in accordance with the respective initial premiums paid by current member Agencies for the program year(s) giving rise to the surplus position. Withdrawn members are not eligible for surplus distributions.

18. Expulsion.

The Board, by a two-thirds vote, may expel any member Agency from membership, effective at the end of the program year in which notice is given; such Agency shall have all the duties of a member that had voluntarily withdrawn.

19. Effect of Withdrawal.

Withdrawal of any member Agency under Section 5 shall not terminate its responsibility:

- A. to cooperate fully with the Authority in determining the cause of losses and in the defense of covered claims;
- B. to pay assessments, contributions, and any other amounts due and payable for program years in which the member Agency participated;
- C. to provide such statistical and loss experience data and other information as may be necessary for the Authority to carry out the purposes of this Agreement; and
- D. to cooperate and assist the Authority and any insurer, claims adjustor, or legal counsel retained by the Authority, in all matters relating to this Agreement. Coverage in all program years in which the member Agency participated will remain in effect and continue unless and until their respective program year(s) are closed to further claims by a two-thirds vote of the Board.

20. Termination and Distribution. This Agreement may be terminated at any time by the written consent of all member Agencies, or when due to withdrawals or expulsions, less than two member Agencies remain. Provided, however, that this Agreement shall continue in force for the purpose of disposing of all claims and all other functions necessary to wind up the affairs of the Authority. Upon termination of this Agreement, after resolution of claims, all assets of the Authority shall be distributed among past or present members of the Authority *pro rata* in proportion to the contributions made.

21. This Agreement may be executed in counterparts.

Executed pursuant to X City Council Resolution No. 03-098 this ___ day
of ___ at City, California.

By:

Attest:

**BYLAWS
OF
EXCLUSIVE RISK MANAGEMENT AUTHORITY OF CALIFORNIA**

ARTICLE I. OFFICES

Section 1. Principal office. The principal executive office of the Exclusive Risk Management Authority of California (JPA) shall be located in the State of California. The Board of Directors (herein called the "Board") is hereby granted full power and authority to change said principal executive office from one location to another within the State of California.

Section 2. Other Offices. Branch or subordinate offices may at any time be established by the Board at any place or places within the State of California.

ARTICLE II. MEMBERS

Section 1. Membership. Each member of the JPA shall be a member of the JPA during the term of their respective Memorandum of Coverage with all rights and obligations of such membership. Any California public agency may be a member of the JPA.

Expulsion of a member Agency pursuant Section 18 of the JPA Agreement, effective at the end of the program year in which notice is given, shall only occur upon a minimum of one hundred and twenty (120) days' advance notice to the member Agency.

Section 2. Directors and Alternates. Each member agency's elected body shall appoint as its representative Director a management level individual such as a chief executive officer, legal counsel, risk manager, or city manager. The Director may designate an Alternate Director to represent the member agency in the absence of the Director. All Alternate designations must be made by the Director in writing and delivered to the JPA.

ARTICLE III. BOARD

Section 1. Powers. Subject to limitations of the JPA Agreement, these Bylaws, and California Law, the business and affairs of the JPA shall be managed and all powers shall be

exercised by or under the direction of the Board of Directors made up of the representative Directors or their alternates from each member of the JPA.

Section 2. Place of Meetings. Regular and special meetings of the Board of Directors may be held at any place within the State of California as designated by the Board. In the absence of a designation, regular and special meetings shall be held at the principal executive office of the JPA. Any meeting, regular or special, may be held by teleconference consistent with the requirements of the Brown Act.

Section 3. Special Meetings. Special meetings of the Board of Directors for any purpose or purposes may be called at any time by the Chairman of the Board or the Secretary or a majority of the directors.

Notice of the time and place of special meetings shall be delivered personally or by telephone to each director or sent by first-class mail or email, addressed to each director at that director's address as it is shown on the records of the JPA. In case the notice is mailed, it shall be deposited in the United States mail at least four (4) days before the time of the holding of the meeting. In case the notice is delivered personally, or by telephone or electronic transmission (email), it shall be delivered personally or by telephone or email at least forty-eight (48) hours before the time of the holding of the meeting. Any oral notice given personally or by telephone may be communicated either to the director or to a person at the office of the representative who the person giving the notice has reason to believe will promptly communicate it to the director.

Section 4. Quorum. A majority of the authorized number of directors shall constitute a quorum for the transaction of business.

Section 5. Adjournment. A majority of the directors present, whether or not constituting a quorum, may adjourn any meeting to another time and place. If a quorum is not established, no business other than adjournment may be transacted.

Section 6. Notice of Adjournment. A copy of the order for adjournment shall be posted as required by Government Code Section 54955. No other notice of an adjourned meeting shall be necessary, unless the adjournment is for a period of 30 days or more, in which case notice of the adjourned meeting shall be given in the same manner as notice of the original meeting.

Section 7. Fees and Compensation of Directors. Directors and members of committees may not receive compensation for their services except such reimbursement of expenses, as may be fixed or determined by resolution of the Board of Directors.

Section 8. Committees of Directors. The Board of Directors may, by resolution passed by a majority of the authorized number of directors, designate one or more committees of the Board of Directors. Any such committee, to the extent provided by the resolution, shall have and may exercise the powers of the Board of Directors in the management of the business and affairs of the JPA.

ARTICLE IV. OFFICERS

Section 1. Officers. The officers of the JPA shall be President, Secretary, Treasurer and Auditor. The JPA may also have such other officers as the JPA may require, each of whom shall hold office for such period, have such authority, and perform such duties as the Board may from time to time determine officers shall be elected by the Board of Directors and each shall serve at the pleasure, of the Board, subject to the rights, if any, of an officer under a contract of employment

Section 2. President. The President shall preside over meetings of the Board of the JPA. The President shall execute documents on behalf of the Authority as authorized by the Board, serve as the primary liaison between the Authority and any other organization, and have such other powers and duties as may be prescribed by the Board.

Section 3. Secretary. The Secretary shall keep or cause to be kept, at the principal executive office and such other places that the Board may order, minutes of all meetings of the members, the Board, and its committees. In the absence of the President, the Secretary shall preside over meetings of the Board.

The Secretary shall give, or cause to be given, notice of all the meetings of the members and of the Board and any committees thereof required by the bylaws or by the law to be given, and shall have such other powers and perform such other duties as may be prescribed by the Board or the bylaws.

Section 4. Treasurer. The Treasurer of the JPA shall keep and maintain, or cause to be kept and maintained, adequate and correct accounts of the properties and business transactions of the JPA, and shall send or cause to be sent to the members of the JPA such financial statements and reports as the law or these bylaws require. The books of account shall at all times be open to inspection by any director. The Treasurer shall deposit all moneys and other valuables in the name and to the credit of the JPA with any depository designated by the Board.

The Treasurer shall disburse or cause to be disbursed the funds of the JPA as may be ordered by the Board, shall render to the Authority’s auditor and the directors, whenever they request it, an account of all the financial transactions and the financial condition of the JPA, and shall have such other powers and perform such other duties as may be prescribed by the Board.

Section 5. Executive Director. The Board shall retain an Executive Director, who may be an individual or an entity, to perform the functions allocated to the Executive Director by these bylaws. The Executive Director shall, as directed by the Board or the Officers, prepare and post agendas, prepare and maintain minutes of meetings, maintain records of the JPA, and exercise and perform such other powers and duties as may be from time to time assigned by the Board of Directors or prescribed by these bylaws.

Commented [MG1]: Need to define Executive director. How are they retained? Currently Alliant serves as the executive director and appointed/approved by the Board. Contractual arrangement

Commented [DA2R1]: Does this work, or do you think more is needed?

Section 6. Election of Officers. The officers of the JPA shall be chosen annually at the first meeting of the fiscal year by the Board of Directors, and each shall serve at the pleasure of the Board, subject to the rights, if any, of an officer under any contract of employment.

Section 7. Subordinate Officers. The Board of Directors may appoint, and may empower the President to appoint, such other officers as the business of the JPA may require, each of whom shall hold office for such period, have such authority and perform such duties as are provided in these bylaws or as the Board of Directors may from time to time determine.

Section 8. Removal and Resignation of Officers. Subject to the rights, if any, of an officer under any contract of employment, any officer may be removed, either with or without cause, by the Board of Directors, at any regular or special meeting of the Board except in case of an officer chosen by the Board of Directors, by any officer upon whom such power of removal may be conferred by the Board of Directors.

Any officer may resign at any time by giving written notice to the JPA. Any resignation shall take effect on the date of the receipt of that notice or at any later time specified in that notice; and, unless otherwise specified in that notice, the acceptance of the resignation shall not be necessary to make it effective. Any resignation is without prejudice to the rights, if any, of the JPA under any contract to which the officer is a party.

Section 9. Vacancies in Offices. A vacancy in any office because of death, resignation, removal, disqualification or any other cause shall be filled in the manner prescribed in these bylaws for regular appointments to that office.

ARTICLE V. INDEMNITY

Section 1. Indemnification of Directors, Officers, Employees, and Other Agents. The JPA is authorized to provide indemnification of agents for breach of duty to the JPA and its members against expenses, judgments, fines, settlements and other amounts actually and

reasonably incurred in connection with any proceeding arising by reason of the fact that such person is or was an agent of the JPA, and shall have the power to advance to each such agent expenses incurred in defending any such proceeding to the maximum extent permitted by that law. For purposes of this Article an "agent" of the JPA includes any person who is or was a director, officer, employee, or other agent of the JPA, or is or was serving at the request of the JPA as the director, officer, employee, or agent of another JPA or other enterprise, or was the director, officer, employee, or agent of the JPA which was a predecessor JPA of the JPA or other enterprise serving at the request of such predecessor JPA.

Section 2. Required Approval. Any indemnification under this Article shall be made by this JPA only if authorized in the specific case upon a determination that indemnification of the agent is proper under the circumstances because the agent acted in good faith and in a manner that person reasonably believed to be in the best interest of the JPA and; in the case of a criminal proceeding, had no reasonable cause to believe the conduct of the person was unlawful, by:

(a) a majority vote of a quorum consisting of directors who are not parties to the proceeding; or by

(b) approval by the affirmative vote of a majority of the members of this JPA entitled to vote represented at a duly held meeting at which a quorum is present or by the written consent of holders of a majority of the members entitled to vote. For this purpose, the vote by the member to be indemnified shall not be considered or entitled to vote thereon; or by

(c) the court in which the proceeding is or was pending, on application made by this JPA or the agent or the attorney or other person rendering services in connection with the defense, whether or not such application by the agent, attorney, or other person is opposed by this JPA.

Section 3. Advance of Expenses. Expenses incurred in defending any proceeding may be advanced by this JPA before the final disposition of the proceeding as authorized by the Board upon receipt of an undertaking by or on behalf of the agent to repay the amount of the advance unless it shall be determined ultimately that the agent is entitled to be indemnified as authorized in this Article.

Section 4. Other Contractual Rights. Nothing contained in this Article shall affect any right to indemnification to which persons other than directors and officers of this JPA or any subsidiary hereof may be entitled by contract or otherwise.

Section 5. Limitations. No indemnification or advance shall be made under this Article in any circumstance where it appears:

(a) That it would be inconsistent with a provision of the JPA Agreement, a resolution of the members, or an agreement in effect at the time of the accrual of the alleged cause of action asserted in the proceeding in which the expenses were incurred or other amounts were paid, which prohibits or otherwise limits indemnification; or

(b) That it would be inconsistent with any condition expressly imposed by a court in approving a settlement.

Section 6. Insurance. This JPA shall have the power, upon and in the event of an appropriate determination by the Board of Directors, to purchase and maintain insurance on behalf of any agent of the JPA against any liability asserted against or incurred by the agent in such capacity or arising out of the agent's status as such, regardless of whether this JPA would have the power to indemnify the agent against that liability under the provisions of this Article.

ARTICLE VI. RECORDS AND REPORTS

Section 1. Maintenance and Inspection of Records. The JPA shall keep at its principal executive office a record of its members, giving the names and addresses of all members.

Section 2. Maintenance and Inspection of Bylaws. The JPA shall keep at its principal executive office, original or a copy of these Bylaws as amended to date, which shall be open to inspection by the members at all reasonable times during usual business hours.

Section 3. Maintenance and Inspection of Other Records. The accounting books and records and minutes of proceedings of the members and the Board of Directors and any committee or committees of the Board of Directors shall be kept at such place or places in California designated by the Board of Directors, or, in the absence of such designation, at the principal executive office of the JPA. The minutes shall be kept in written form and the accounting books and records shall be kept either in written form or in any other form capable of being converted into written form. The minutes and accounting books and records shall be open to inspection upon the written demand of any members or holder of a voting trust certificate, at any reasonable time during usual business hours, for a purpose reasonably related to the holder's interests as a member. The inspection may be made in person or by an agent or attorney, and shall include the right to copy and make extracts.

Section 4. Inspection by Directors. Every director shall have the absolute right at any reasonable time to inspect all books, records, and documents of every kind and the physical properties of the JPA and each of its subsidiary JPAs. This inspection by a director may be made in person or by an agent or attorney and the right of inspection includes the right to copy and make extracts of documents.

ARTICLE VII. GENERAL MATTERS

Section 2. Checks, Drafts. Evidences of Indebtedness. All checks, drafts, or other orders for payment of money, notes or other evidences of indebtedness, issued in the name

of or payable to the JPA, shall be signed or endorsed by such person or persons and in such manner as, from time to time, shall be determined by resolution of the Board of Directors

Section 3. JPA Contracts and Instruments; How Executed. The Board of Directors, except as otherwise provided in these Bylaws, may authorize any officer or officers, agent or agents, to enter into any contract or execute any instrument in the name of and on behalf of the JPA, and this authority may be general or confined to specific instances; and, unless so authorized or ratified by the Board of Directors or within the agency power of an officer, no officer, agent, or employee shall have any power or authority to bind the JPA by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

Section 4. Fiscal Year. The fiscal year of the JPA shall be from July 1 to June 30.

Section 5. Meetings. All meetings shall be held in compliance with the Ralph M. Brown Act (Gov. Code § 54950 et seq.).

Section 6. Necessary Filings. The Executive Director shall make any filings required by California law, including but not limited to the filings required by Government Code sections 6503.5, 6505, 53051, 53891, 53892, and 87306.5.

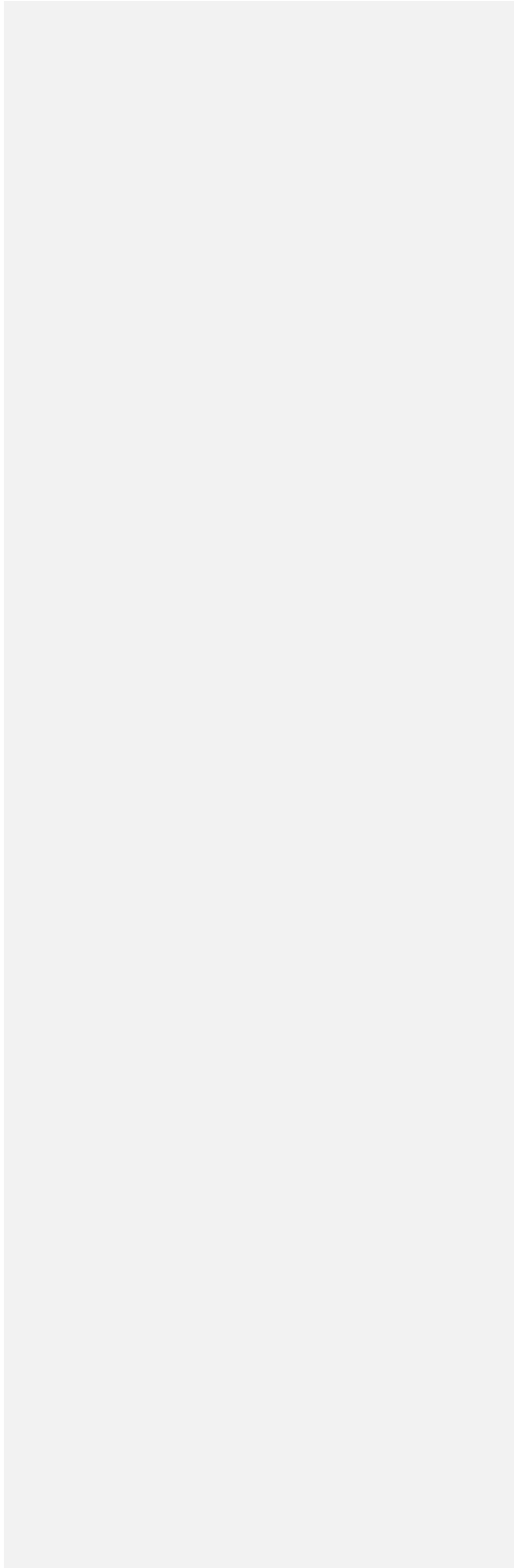
Section 7. JPA Website. If the JPA has a website, the Executive Director shall post agendas as required by the Brown Act (Gov. Code § 54954.2) and shall post annual compensation reports as required by Government Code section 53908.

ARTICLE VIII. AMENDMENTS

These Bylaws may be amended or repealed either by approval of a majority of the members entitled to vote or by the approval of a majority of the Board.

ARTICLE IX. RISK RETENTION

The JPA shall be empowered to retain risk on behalf of its agencies in an amount not to exceed \$500,000 per occurrence as defined in the Memorandum of Coverage adopted by the JPA. Any increase in this limit of retention must be approved by a two-thirds vote of the membership of the JPA.





Staff Report

TO: City Council
FROM: Sean Thuilliez, Chief of Police
DATE: July 20, 2021
SUBJECT: **Canine Inspection Services Agreement with Beaumont Unified School District for the 2021/22 School Year**

Background and Analysis:

Since 2016, Beaumont Police Department (BPD) and Beaumont Unified School District (District) have established an agreement for police canine searches at certain District facilities. Both BPD and the District request a canine inspection service agreement to be approved for the 2021/22 school year.

BPD has a qualified and trained canine and handler to complete the searches as requested by the District. The terms of the agreement allow BPD's canine search team to search and sniff communal areas, lockers, gym areas, parking lots, grounds and other select areas on District property. The police canine handler would notify the authorized District representative(s) of any alert made by the canine as a result of the search. The police canine will not be used to sniff any person.

The District has agreed to compensate the City for the use of the canine search team. The term of the agreement is from the date of execution through June 30, 2022.

Fiscal Impact:

The District agrees to pay the City an annual fee of \$5,500 for eighteen (18) canine inspection services. The District will request an amendment of contract should additional searches be needed. City staff estimates the cost to prepare this staff report was \$2,645.

Recommended Action:

Approve the agreement with the Beaumont Unified School District to provide Beaumont Police Department Canine Inspection Services for the 2021/22 school year.

Attachments:

- A. Professional Services Agreement with the District

**CANINE INSPECTIONS SERVICES AGREEMENT
(Beaumont Unified School District)**

THIS CANINE INSPECTIONS SERVICES AGREEMENT (“Agreement”) is made as of this 1st day of July, 2021 (“Execution Date”) by and between CITY OF BEAUMONT, a California municipal corporation (“CITY”), and the BEAUMONT UNIFIED SCHOOL DISTRICT, a California school district (“DISTRICT”), collectively referred to as the “Parties” and individually referred to as “Party”.

RECITALS

A. CITY employs a narcotics canine and a narcotics canine handler, among other City of Beaumont Police department personnel;

B. DISTRICT is seeking contraband inspection services utilizing non-aggressive contraband detection canines, for the period of August 2021 through June 2022, at the communal areas, lockers, gym areas, parking lots, grounds, and other select areas at DISTRICT’s facilities in the City of Beaumont as directed by DISTRICT’s officials (“Services”);

C. CITY possesses the necessary skills, qualifications, personnel and equipment to provide the Services to DISTRICT;

D. DISTRICT desires to engage CITY to perform the Services; and

E. CITY agrees to provide such Services pursuant to, and in accordance with, the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual promises of the Parties contained in this Agreement and other good and valuable consideration, the Parties agree, promise and covenant to each other as follows:

AGREEMENT

1. Annual Fee Payment. DISTRICT agrees to pay the Annual Fee of \$5,500 to CITY within ten (10) days of the Execution Date for delivery of the Services.
2. Term. This Agreement shall remain in force from the Execution Date to June 30, 2022.
3. Delivery of Services. CITY shall schedule DISTRICT visits in conjunction with days designated by DISTRICT as appropriate for inspections. DISTRICT shall provide CITY with a 2021-2022 DISTRICT School Calendar (“School Calendar”) which shall indicate dates for CITY’s delivery of Services. A copy of the School Calendar is attached hereto as Exhibit “A” and

incorporated herein by this reference. DISTRICT desires that such inspections may be conducted on an unannounced basis under the auspices and direction of DISTRICT administration.

4. Mutual Indemnification. It is understood and agreed that neither DISTRICT, nor any officer or employee thereof is responsible for any damage or liability occurring by reason of anything done or omitted to be done by CITY under or in connection with any work, authority or jurisdiction delegated to CITY under this Agreement. It is also understood and agreed that pursuant to Government Code 895.4, CITY shall defend, indemnify and save harmless DISTRICT, all officers, and employees from all claims, suits or actions of every name, kind, and description brought forth or on account of injuries or death of any person or damage to property resulting from anything done or omitted to be done by CITY under this Agreement except as otherwise provided by Statute. It is understood and agreed that neither CITY nor any officer or employee thereof, is responsible for any damage or liability occurring by reason of anything done or omitted to be done by DISTRICT under or in connection with any work, authority or jurisdiction delegated to DISTRICT under this Agreement. It is also understood and agreed that pursuant to Government Code Section 895.4, DISTRICT shall defend, indemnify and save harmless CITY, all officers and employees from all claims, suits or actions of every name, kind and description brought forth on account of injuries or death of any person or damage to property resulting from anything done or omitted to be done by DISTRICT under connection with any work, authority or jurisdiction delegated to DISTRICT under this Agreement except as otherwise provided by statute.

5. Insurance. DISTRICT and CITY shall procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property, which may arise from or in connection with their respective participation and the participation of their respective agents, representatives, employees or subcontractors. CITY shall maintain Worker's Compensation Insurance (Statutory Limits) for CITY's personnel. These insurance requirements may be satisfied with a certificate of self-insurance.

6. Status of the Parties' Officers/Employees/Agents. Neither Party's officers, employees, agents, partners, other contractors or subcontractors shall be deemed to be employees of the other Party at any time. Nothing in this Agreement shall be construed as creating a civil service employer-employee relationship or a joint venture relationship. No officer, employee, agent, partner, other contractor or subcontractor of the other Party shall be eligible for membership in or any benefits from any plan for hospital, surgical, or medical insurance, or for membership in any retirement program, paid vacation, paid sick leave, other leave, with or without pay, collective bargaining rights, grievance procedures, or any other benefits which inure to or accrue to an employee of the other Party. The only performance and rights due the other Party are those specifically stated in this Agreement.

7. Termination. DISTRICT or CITY may terminate this Agreement at any time, upon 30-days prior written notice; provided, however, that DISTRICT shall pay for all services rendered to it prior to the date of termination.

8. Parties' Liaisons. In order to ensure smooth operation of the Services provided hereunder, DISTRICT and CITY each agree to appoint a representative who shall be responsible for coordinating the implementation of this Agreement.

a. CITY Appointment: CITY appoints the Chief of Police as its representative. The Chief may be contacted as follows:

Name: Sean Thuilliez, Chief of Police, or his replacement
 Beaumont Police Department
 660 Orange Avenue
 Beaumont, CA 92223
 Telephone: 951-769-8500
 Fax: 951-769-8508
 E-mail: sthuiliez@beaumontpd.org

b. DISTRICT Appointment: DISTRICT appoints Penni Harbauer or designee as its representative.

Name: Penni Harbauer, Assistant Superintendent of Business Services
 Beaumont Unified School District
 350 W. Brookside Avenue
 Beaumont, CA 92223
 Telephone: 951-845-1631 x005360
 Fax: 951-845-4561
 E-mail: pharbauer@beaumontusd.k12.ca.us

9. Notices. Any notice, payment, statement, or demand required or permitted to be given hereunder by either Party to the other shall be effected by personal delivery in writing or by mail, postage prepaid. Mailed notices shall be addressed to the Parties at the addresses appearing in section 8 above but each Party may change its address by written notice in accordance with this section. Mailed notices shall be deemed communicated as of three (3) days after mailing.

10. Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of the State of California. Additionally, this Agreement has been formed and shall be performed in Riverside County; the venue for any legal action on the Agreement shall be in Riverside County.

11. Incorporation of Recitals. The Parties repeat and incorporate the recitals set forth above as if fully set forth herein

12. Entire Agreement. This Agreement embodies the complete agreement of the Parties hereto, superseding all oral or written previous and contemporary agreements between the Parties relating to matters herein; and except as otherwise provided herein, cannot be modified without the prior written agreement of the Parties.

13. Severability. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be considered as if such invalid, illegal, or unenforceable provision had never been contained in this Agreement.
14. Successors and Assigns. This Agreement shall be binding upon and insure to the benefit of the Parties hereto and their respective heirs, executors, administrators, successors and, except as otherwise provided in this Agreement, their assigns.
15. Captions. The captions to the various clauses of this Agreement are for information purposes only and shall not alter the substance of the terms and conditions of this Agreement.
16. Authorization. Each of the Parties represents and warrants to the other that this Agreement has been duly authorized by all necessary corporate or governmental action on the part of the representing Party and that this Agreement is fully binding on such Party.
17. Amendments to this Agreement. From time-to-time, CITY and DISTRICT may determine that the provision of services hereunder could be improved, made more efficient or expanded. Therefore, the Parties agree to meet and confer at the request of either Party and to negotiate in good faith such reasonable amendments to this Agreement as the Parties deem appropriate.

[Signatures on the following page.]

**SIGNATURE PAGE
TO
CANINE INSPECTIONS SERVICES AGREEMENT
(Beaumont Unified School District)**

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by the following authorized officials.

BEAUMONT UNIFIED SCHOOL DISTRICT

CITY OF BEAUMONT

By: Penni S. Harbauer

By:

Penni Harbauer, Assistant Superintendent
Business Services

Mike Lara, Mayor

DATE: May 28, 2021

DATE:

ATTEST:

By Steven Mehlman, City Clerk

APPROVED AS TO FORM:

John O. Pinkney, City Attorney

EXHIBIT "A"
TO
CANINE INSPECTIONS SERVICES AGREEMENT
(Beaumont Unified School District)

2021-2022 Beaumont Unified School District School Calendar



A Shared Commitment
Beaumont Unified School District

BEAUMONT UNIFIED SCHOOL DISTRICT 2021-22 CLASSIFIED WORK YEAR CALENDAR

KEY

- 180 Work Days + 13 Holidays (10 Months)
- 211 Work Days + 13 Holidays (10 Months + 4 Days)
- 218 Work Days + 13 Holidays (10.5 Months)
- 229 Work Days + 13 Holidays (11 Months)
- 12 Months
- Non-Work Day
- H = Holiday
- V = Vacation
- * = School Starts/Ends
- = Professional Development

JULY



AUGUST



SEPTEMBER



OCTOBER



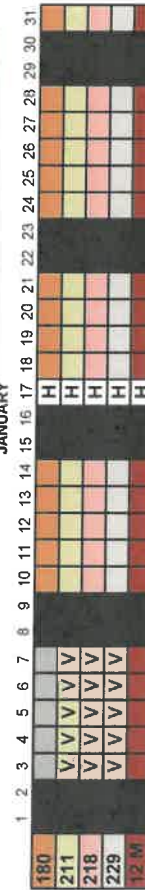
NOVEMBER



DECEMBER



JANUARY



FEBRUARY



MARCH



APRIL



MAY



JUNE



HOLIDAYS

July 5	Independence Day Observed
September 6	Labor Day
October 11	CA Admission Day Observed
November 11	Veterans Day
November 25	Thanksgiving Day
November 26	Day After Thanksgiving
December 22	Lincoln's Day Observed
December 23	Christmas Eve Observed
December 24	Christmas Day Observed
December 30	New Year's Eve Observed
December 31	New Year's Day Observed
January 17	Dr. Martin Luther King, Jr. Day
February 21	Washington's Birthday
May 30	Memorial Day

Professional Development Days

August 2	August 8	180 Day employees will be paid to attend.
October 8		

CSEA ARTICLES

6.5.1 - Unit members working ten (10) months will receive pay-off for vacation earned in June.
8.1.1 - Work year. Unit members working 11 months or less per year shall annually have their work year schedule determined in collaboration with their immediate supervisor.
16.8 - Members whose work year is less than twelve months shall take their earned vacation during the regular Christmas and Spring school vacation periods. Any balance of earned vacation entitlement shall be taken during their employment year at the convenience of the District and the employee.

12 Month Employees - Please schedule your vacation calendar with your supervisor.

Approved: May 7, 2021

180 Day Positions

Automobile Driver
Bus Driver I
Bus Driver II
Campus Security I
Campus Security II
Campus Security III
Child Nutrition I
Child Nutrition II
Child Nutrition III
Child Nutrition IV
Clerk I (County Program - 1 employee)
CNS Delivery Driver
Crossing Guard
Early Childhood Health Instructional Assistant II
Health Instructional Assistant I
Health Instructional Assistant II
Health Services Assistant - LVN
Instructional Assistant I
Instructional Assistant II Bilingual

211 Day Positions

Clerk I
Clerk III
Clerk, III (High School Business Office)
Attendance Clerk (High School)
Educational Liaison

218 Day Positions

Clerk, III (Middle School)
Elementary Attendance & Health Clerk III
Instructional Support Technician

229 Day Positions

Bookkeeper II
Counseling Technician
Library Multimedia Technician
Registrar
Secretary II & III
Secretary IV - Elementary & Middle School

12 Month Positions

Accounting Assistant
Attendance Specialist
Bookkeeper II
Buyer Medi-Cal Technician
Campus Security II - BAS
Child Care Assistant - BAS
Clerk III (Adult Ed)
CNS Delivery Driver
Community Parent Engagement Liaison
Credentials Technician
Custodian I
Custodian II
Dispatcher
Driver Trainer
Facilities Specialist
Facilities Technician
Financial Aide Technician
Fiscal Technician

12 Month Positions (Continued)

Grounds Equipment Mechanic
Groundsperson I
Groundsperson III
Groundsperson IV
Human Resources Clerk
Human Resources Technician
Mail Courier
Maintenance Person I
Maintenance Person II
Maintenance Person III
Office Manager
Payroll Asst
Payroll/Risk Technician
Secretary I
Secretary IV (AHE, BAS, BHS, Alt. Ed., and Departments)
Technology Support Specialist
Vehicle Mech/Driver II & III
Warehouse Lead Driver






City of Beaumont 5-25-21

Final Audit Report

2021-05-28

Created:	2021-05-28
By:	Bernie Reveles (breveles@beaumontusd.k12.ca.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAA7nhmUSIVA_WeqL_Ug2-caC9PzXhuXlkK

"City of Beaumont 5-25-21" History

-  Document created by Bernie Reveles (breveles@beaumontusd.k12.ca.us)
2021-05-28 - 5:19:32 PM GMT- IP address: 76.81.135.98
-  Document emailed to Penni Harbauer (pharbauer@beaumontusd.k12.ca.us) for signature
2021-05-28 - 5:20:25 PM GMT
-  Email viewed by Penni Harbauer (pharbauer@beaumontusd.k12.ca.us)
2021-05-28 - 7:38:32 PM GMT- IP address: 47.145.11.182
-  Document e-signed by Penni Harbauer (pharbauer@beaumontusd.k12.ca.us)
Signature Date: 2021-05-28 - 7:38:41 PM GMT - Time Source: server- IP address: 47.145.11.182
-  Agreement completed.
2021-05-28 - 7:38:41 PM GMT





Staff Report

TO: City Council
FROM: Sean Thuilliez, Chief of Police
DATE: July 20, 2021
SUBJECT: Declaration of Surplus Beaumont Police Department Property

Background and Analysis:

The Beaumont Municipal Code Chapter 3.03.010 states, in part, that the duties of City staff include “the disposition of personal property in any lawful manner provided that the disposition is for the common benefit of the City's citizens. A formal declaration that the property is surplus shall not be required.”

The Beaumont Police Department has a surplus of decommissioned light bars, vehicle rear seats, weapon racks and other expired or outdated equipment. This equipment and vehicle parts are either obsolete or can no longer be utilized by the department. Below is the complete list of surplus property:

- (2) Decommissioned Segways,
- (15) Ford Explorer rear seats,
- (19) Retired light bars,
- (10) Shotgun/AR gun racks,
- (3) Shotgun/AR rack base plates,
- (44) Expired ballistic helmets, and
- (24) Expired personal protective equipment.

The use of PropertyRoom.com is being requested to auction the items for their appraised value to other law enforcement agencies.

Fiscal Impact:

Propertyroom.com appraises each item and retains a portion of the sale once an item is sold. The sale retention is 50% for items under \$1,000, and 25% for items over \$1,000. City staff estimates the cost to prepare this report was \$1,170.

Recommended Action:

Approve the auctioning of the identified surplus property.



Staff Report

TO: City Council
FROM: Nicole Wheelwright, Deputy City Clerk
DATE: July 20, 2021
SUBJECT: Request for Destruction of Retention Met Records

Background and Analysis:

As set forth in the Records Retention Schedule, adopted by City Council on October 2, 2018, certain records have met their retention and are no longer required to be kept on file. An on-going audit of records is being conducted, in which each file of records is being evaluated for retention status based on the contents. Records retention of each file is based on the document with the longest retention. Once a file has met its retention requirement it can be submitted for request of destruction and must be approved by the City Attorney, City Manager, City Clerk and brought to Council for final approval by way of resolution.

The attached request of destruction of certain records has met all approval requirements and is being presented for final approval by Council.

Fiscal Impact:

City staff estimates the cost to prepare this report was \$1,170.

Recommended Action:

Waive the full reading and adopt by title only, "A Resolution of the City of Beaumont Authorizing Destruction of Certain Records in Accordance with the Records Retention Schedule Adopted by City Council."

Attachments:

- A. Resolution
- B. Request of Destruction for Retention Met Records

RESOLUTION NO. 2021-**A RESOLUTION OF THE CITY OF BEAUMONT AUTHORIZING
DESTRUCTION OF CERTAIN RECORDS IN ACCORDANCE
WITH THE RECORDS RETENTION SCHEDULE ADOPTED BY
CITY COUNCIL**

WHEREAS, on October 2, 2018, the City Council of the City of Beaumont (“City”) adopted Resolution No. 2018-51 entitled A Resolution of the City Council of the City of Beaumont, California, adopting a Records Retention Schedule, Authorizing Destruction of Certain City Records and Rescinding Resolutions 2012-01 and 1997-24; and

WHEREAS, the City’s Records Retention Schedule (“Schedule”) establishes a records management system which is a systematic control over the creation, acquisition, processing, use, protection, storage, and final disposition of all recorded information required by a municipal government to effectively conduct its business; and

WHEREAS, as set forth in the Schedule, City staff recommends that the documents described in Exhibit “A” attached hereto be authorized for destruction.

NOW, THEREFORE, BE IT RESOLVED, that the City of Beaumont authorizes that staff dispose of the documents described in Exhibit “A” attached hereto as authorized in the City of Beaumont’s Records Retention Schedule.

MOVED, PASSED AND ADOPTED this 20th day of July 2021.

AYES:

NOES:

ABSTAIN:

ABSENT:

APPROVED:

Michael Lara, Mayor

ATTEST:

Steven Mehlman, City Clerk

APPROVED AS TO FORM:

John O. Pinkney, City Attorney

Exhibit A
Request for Destruction of Records



CITY OF BEAUMONT

To: City Clerk
From: Department Head
Subject: Request for Destruction of Records

I am requesting approval to destroy the records listed below because they have met the retention as specified in the City of Beaumont Retention Schedule. The records are not the subject of any claim, litigation, investigation, or audit.

Department Head [Signature]

Date 6-22-2021

Table with 4 columns: DATE OF LAST ACT COMPLETED IN FOLDER, DESCRIPTION OF RECORD(S), TOTAL RETENTION, RETENTION CODE NO. Rows include records for PATINA, CHARRARASA, HEIDRICH, and CHRISTOPHERSON.

(If additional space is needed to describe records, please add additional fields or attach additional pages)

APPROVALS:

[Signature] City Attorney / Asst City Attorney

Date 07/07/2021

[Signature] City Manager

Date 7/4/2021

I certify that such destruction meets the requirements of the City's Records Retention Schedule and all applicable requirements of State and Federal law and have been approved by City Council by Resolution No. _____

City Clerk

Date of Records Destruction



CITY OF BEAUMONT

To: City Clerk
From: Department Head
Subject: Request for Destruction of Records

I am requesting approval to destroy the records listed below because they have met the retention as specified in the City of Beaumont Retention Schedule. The records are not the subject of any claim, litigation, investigation, or audit.

[Signature]
Department Head

06-22-2021
Date

Table with 4 columns: DATE OF LAST ACT COMPLETED IN FOLDER, DESCRIPTION OF RECORD(S), TOTAL RETENTION, RETENTION CODE NO. Rows include records for GEABLE, MORSA, LOZA, and TAYLOR.

(If additional space is needed to describe records, please add additional fields or attach additional pages)

APPROVALS:

[Signature]
City Attorney / Asst. City Attorney

07/07/2021
Date

[Signature]
City Manager

7/21/2021
Date

I certify that such destruction meets the requirements of the City's Records Retention Schedule and all applicable requirements of State and Federal law and have been approved by City Council by Resolution No. _____

City Clerk

Date of Records Destruction



CITY OF BEAUMONT

To: City Clerk
From: Sean Thuilliez, Chief of Police
Subject: Request for Destruction of Records

I am requesting approval to destroy the records listed below because they have met the retention as specified in the City of Beaumont Retention Schedule. The records are not the subject of any claim, litigation, investigation, or audit.

Department Head [Signature]

Date 06-28-2021

Table with 4 columns: DATE OF LAST ACT COMPLETED IN FOLDER, DESCRIPTION OF RECORD(S), TOTAL RETENTION, RETENTION CODE NO. Rows include Margarita Martin, Steve Truong, Christopher Hess, and David Perez.

(If additional space is needed to describe records, please add additional fields or attach additional pages)

APPROVALS:

[Signature] City Attorney / ASA, City Attorney

Date 07/07/2021

[Signature] City Manager

Date 7/21/2021

I certify that such destruction meets the requirements of the City's Records Retention Schedule and all applicable requirements of State and Federal law and have been approved by City Council by Resolution No. _____

City Clerk

Date of Records Destruction



CITY OF BEAUMONT

To: City Clerk
From: Sean Thuilliez, Chief of Police
Subject: Request for Destruction of Records

I am requesting approval to destroy the records listed below because they have met the retention as specified in the City of Beaumont Retention Schedule. The records are not the subject of any claim, litigation, investigation, or audit.

Department Head [Signature]

Date 06-28-2021

Table with 4 columns: DATE OF LAST ACT COMPLETED IN FOLDER, DESCRIPTION OF RECORD(S), TOTAL RETENTION, RETENTION CODE NO. Row 1: 03-08-2018, Joshua Galbraith - Personnel/training file, 3 years and 3 months, PD-005

(If additional space is needed to describe records, please add additional fields or attach additional pages)

APPROVALS:

[Signature] City Attorney / Asst. City Attorney

Date 07/07/2021

[Signature] City Manager

Date 7/21/2021

I certify that such destruction meets the requirements of the City's Records Retention Schedule and all applicable requirements of State and Federal law and have been approved by City Council by Resolution No. _____

City Clerk

Date of Records Destruction



Staff Report

TO: City Council

FROM: Thaxton Van Belle, General Manager of Utilities

DATE: July 20, 2021

SUBJECT: Approve the Purchase of a Replacement Grinder Cartridge for the Headworks Screenings Washer at the Wastewater Treatment Plant

Background and Analysis:

The City of Beaumont Wastewater Treatment Plant utilizes redundant screenings washers with grinders at the head of the plant (Attachment A). This equipment protects the downstream process by grinding and removing foreign materials that enter the sewer system, while washing and compacting rag material for disposal.

The grinder portion of this system consists of hardened steel cutters rotating on dual shafts in a slow speed, high torque mode, assembled in a cassette-like configuration. These are consumable parts and in time the cutters, shafts and internal gears wear out.

The manufacturer has developed a program (Attachment B) that allows for replacement of the cutter cartridge assembly on site, utilizing the existing motor and main equipment. The cost quote for this replacement cartridge is \$33,961.31. City staff will perform the removal and installation.

Fiscal Impact:

The total costs for purchasing the replacement grinder cartridge is \$33,961.31 and will be funded from account 700-4050-8040-0000. The estimated cost to prepare this report is \$255.

Recommended Action:

Approve the purchase of a replacement grinder in the amount of \$33,961.31.

Attachments:

A. Screenings Washer Brochure

- B. Renew Program Brochure
- C. Cost Quote



SCREENINGS WASHER MONSTER®

Overview

JWC offers a selection of Screening Processing Equipment to serve a wide range of applications. All provide rugged construction and reliable operation to meet your specific needs.

The **Screenings Washer Monster-XE (SWM-XE)** pre-conditions screenings with a Muffin Monster two shafted grinder. The grinder breaks open rags, plastics and trash to promote washing and removal of soft organics. Liquefied organics return to the plant flow and allow the SWM-XE to achieve cleaner screenings. Pre-conditioned screenings also compact much better reducing the volume of screenings that must be hauled away. The SWM-XE features triple zone spray washing for the ultimate cleaning. The SWM-XE has numerous control parameters for programmable wash cycles. The compaction auger run cycle can be optimized with forward and reverse sequences for even cleaning screenings.

The SWM-XE unit can easily handle gravity main sewer first flush loading when the pre-conditioning grinder option is designed in.

Features & Benefits

Dual Shafted Grinder

- 30K or 40K Muffin Monster® grind solids for efficient washing and compacting.
- Handles first flush loading.
- Pre-Conditions solids for better organics removal.

Dual Helix Auger

- Rugged design compacts and squeezes water from solids.
- Exclusive brush attachment keeps screen clean and eliminates material catch points.

Wash Tank and Screening Trough

- 6mm perforated screen separates solids. 2 & 3mm openings also available.
- Two 4" (100mm) drain ports allow large launder flows up to 250 gpm (16 l/s).
- Multiple access ports for easy inspections.

Triple Zone Spray Wash

- Hopper wash system conveys screenings into the grinder.
- Upper tank wash cleans screenings and removes soft organics.
- Periodic lower tank wash flushes away sediment to maximize discharge flow.



Operation

1. Hopper transports screenings from screen to Screening Washer Monster.
2. Grinder breaks up material.
3. Screenings are washed, separated, dewatered and conveyed to compaction zone.
4. Soft organics (fecal) are liquefied, passed through the perforated screen and returned to the waste stream.
5. Screenings are dewatered, compacted, and conveyed to the discharge point where they emerge as a dry, solid plug.

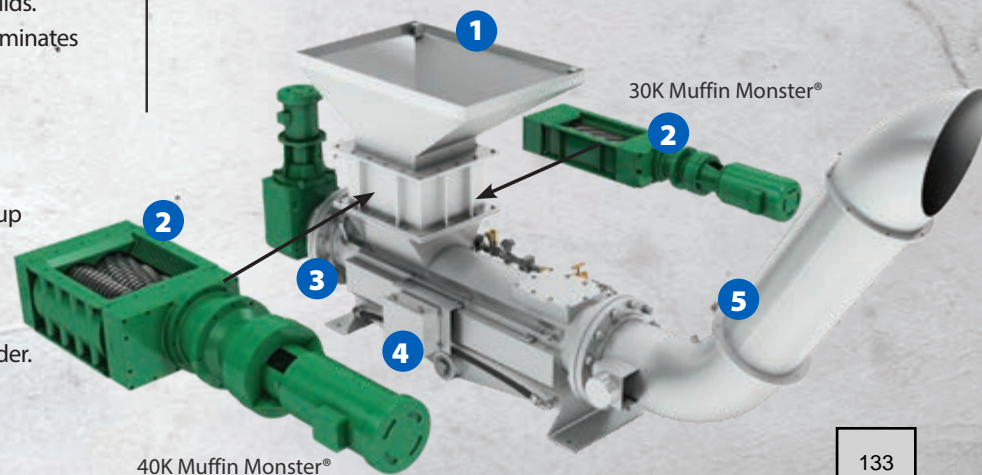
Materials of Construction

Tank and Hopper: 304 Stainless steel (standard) - 316 Stainless steel (optional)

Piping: 304 Stainless steel (standard) - 316 Stainless steel (optional)

Auger: Alloy steel

Grinder: Ductile iron housing; Hardened alloy steel cutters



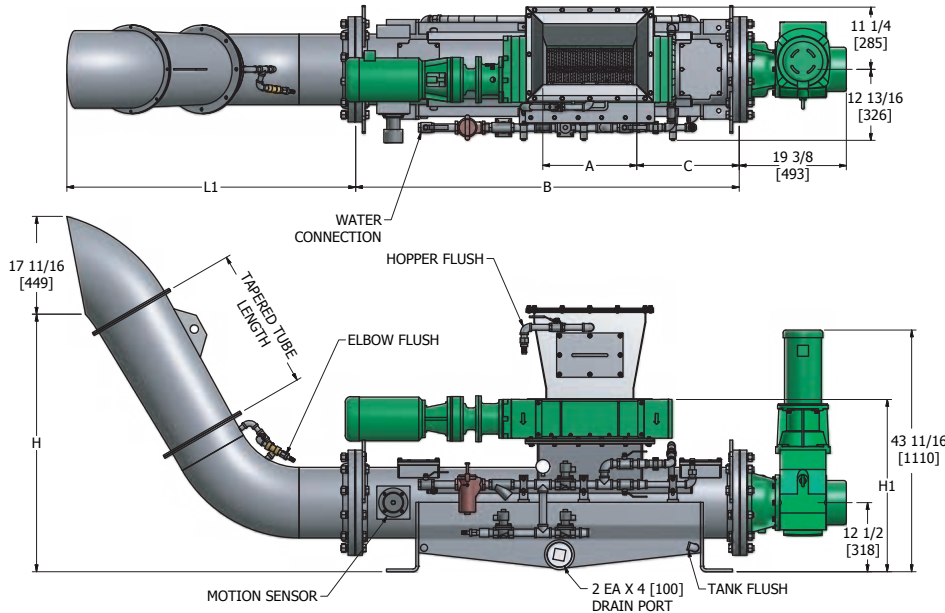
Screenings Washer Monster

Item 10.



Overview

The model XE Screenings Washer Monster is JWCE's top-of-the-line washer compactor. The patented XE is a fully automated grinding, washing and compacting system. It is finely tuned to optimize the cleanliness and dryness of screenings based on the feed rate. Our technology incorporates two decades of R&D and listening to our customers to produce the industry's finest washer compactor.



SWM-XE	Basic Model Dimensions - inches (mm)		
	A	B	C
SWM3018-XE	18 (457)	69-1/2 (1765)	18-1/2 (470)
SWM4018-XE	18 (457)	69-1/2 (1765)	18-1/2 (470)

SWM-XE	Grinder Inlet Height - inches (mm)
	H1
SWM3018-XE	31-1/8 (791)
SWM4018-XE	34-5/8 (879)

Taper Tube Length	Discharge Dimensions @60° - inches (mm)	
	H	L1
39-3/8 (1000)	58-1/2 (1486)	59 (1501)
49-1/4 (1250)	67 (1703)	64 (1627)
59 (1500)	75-1/2 (1917)	69 (1751)
69 (1750)	84 (2137)	74 (1878)
78-3/4 (2000)	92-1/2 (2352)	79 (2001)

Features		
SWM-XE	SWM3018-XE	SWM4018-XE
Grinder Motor - hp (kw)	5 (3.7)	10 (7.5)
Compaction Screw Motor - hp (kw)	3 (2.2)	3 (2.2)
Programmable Washing Cycle	Yes	Yes
Smart Controller™ Technology	Yes	Yes
Dedicated Wash Zone	Yes	Yes
Tank Flush	Yes	Yes
Compaction Elbow Flush	Yes	Yes
Motion Compaction-Sensor Screw	Yes	Yes
Upgradable To Add Grinder	Included	Included

Performance		
Max. Throughput - ft ³ /hr (m ³ /hr)	78 (2.2)	138 (3.9)
Optimized Output - ft ³ /hr (m ³ /hr)	46 (1.3)	80 (2.3)
Min. Organics Output - ft ³ /hr (m ³ /hr)	38 (1.1)	38 (1.1)
6mm Screen Water Capacity - gpm (l/s)	250 (15.8)	250 (15.8)
3mm Screen Water Capacity - gpm (l/s)	114 (7.2)	114 (7.2)
2mm Screen Water Capacity - gpm (l/s)	66 (4.2)	66 (4.2)



Before



After

Screenings Washer Monster

options



SWM-XE



Optional roller base makes moving the system quick and easy



Bagger



Custom hopper sizes and hopper covers



Custom hopper variation



Rags and trash are flushed into the cutters, where grinding and washing dislodge fecal matter.





JWC Environmental is a world leader in solids reduction and removal system for municipal wastewater collections, headworks and bio-solids operations. We offer our legendary Muffin Monster grinders and Monster Separation Screening systems, and IPEC industrial screens systems to solve unique wastewater processing situations.

JWC Environmental also services commercial and industrial applications with our Monster Industrial, and IPEC products. We are ready to take on challenging size reduction problems in industrial processes as well as help customers run efficient and compliant industrial wastewater treatment operations.

JWC Environmental is headquartered in Santa Ana, California, and has a global network of representatives, distributors and regional service centers to provide customer support. For more information, visit us at www.jwce.com.



Headquarters
2850 S. Red Hill Ave., Suite 125
Santa Ana, CA 92705 USA
toll free: **800.331.2277**
phone: **949.833.3888**
fax: **949.833.8858**
email: jwce@jwce.com



www.jwce.com

Monster Renew Program

Boost the life of your existing unit

- Get the performance of a new factory built cartridge sent straight to you

Automatic upgrade to the latest technology

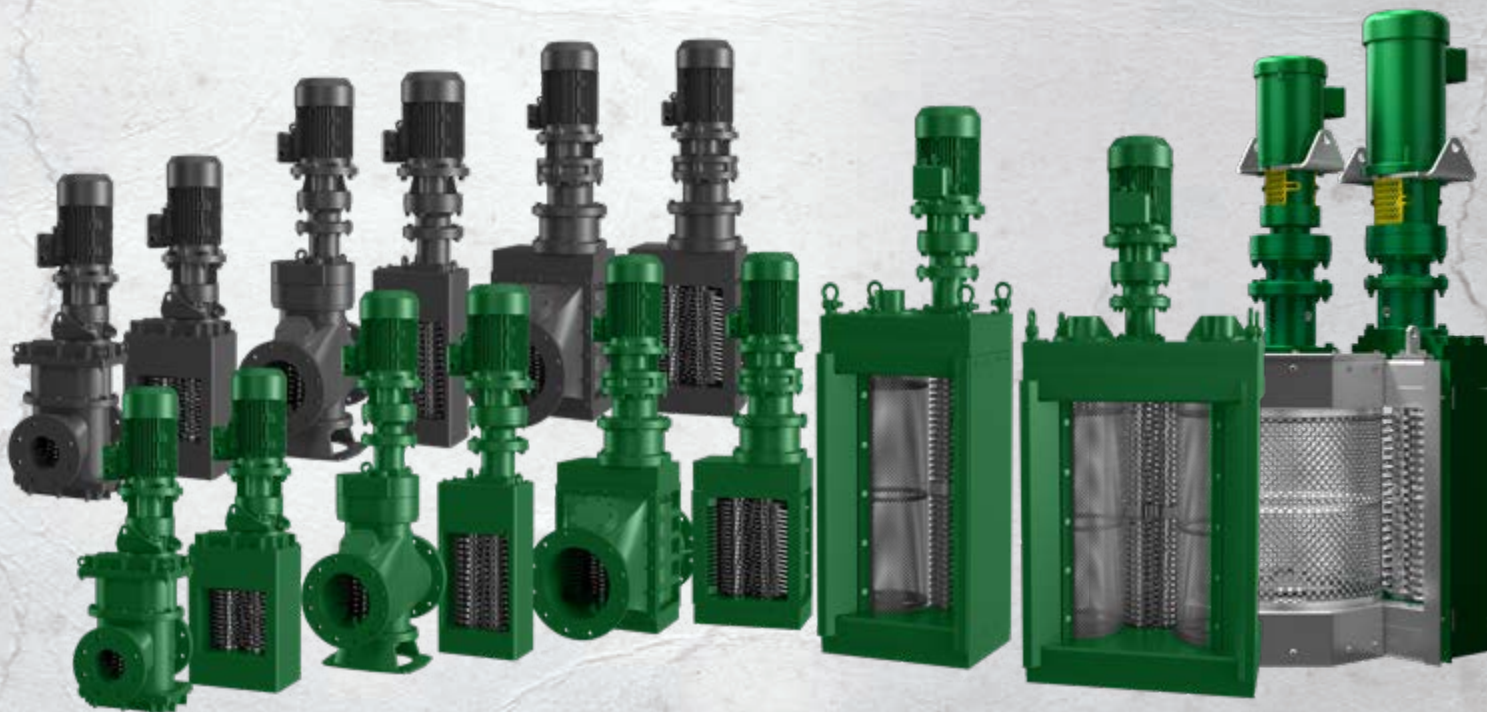
- Protect your downstream equipment from wipes with our Wipe Ready® technologies

1-year warranty

- Standard 1-year warranty ensures unit is protected

Availability

- 10K, 30K & 40K Muffin Monster inline & open channel
- Channel Monster
- Channel Monster® FLEX
- 1-HYDRO, 3-HYDRO & 4-HYDRO inline & open channel
- 1-SHRED, 3-SHRED & 4-SHRED



Muffin Monster®

Inline grinders

Open channel grinders

HYDRO Series

Inline grinders

Open channel grinders

SHRED Series

Industrial Shredders

Channel Monster®

Single and double drum

FLEX

Contact Us Today For More Details

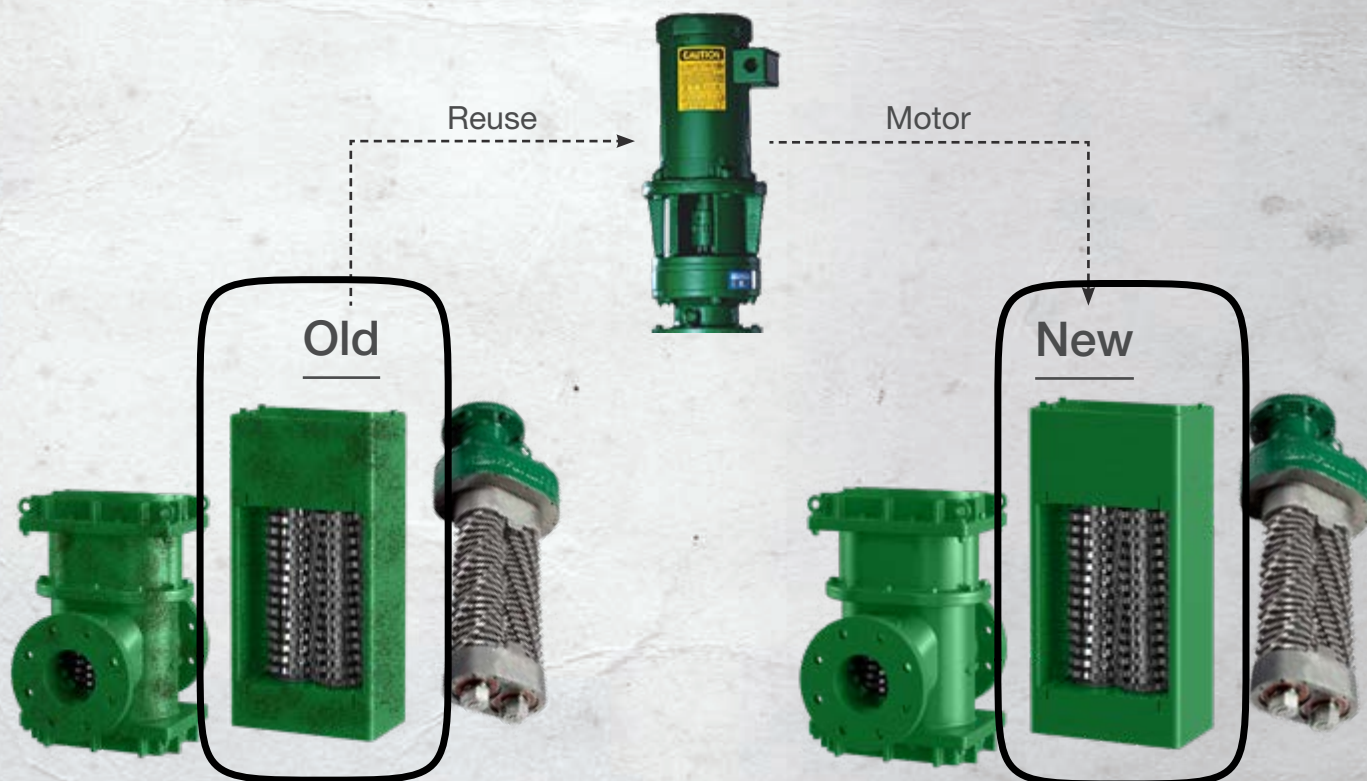
toll free: **800.331.2277** | email: **servicesales@jwce.com** | web: **www.jwce.com/service**

Here's how it works...

- Receive Monster Renew cutter cartridge
- Remove motor from cutter cartridge assembly
- Recycle old cutter cartridge
- Install existing motor on NEW Monster cutter cartridge
- Install and start grinding!

EZ install at your site

- Keep your unit running until your new one arrives
- Please reference your O&M for instructions on your specific model





Customer Service Center Item 10.
 2600 S. Garnsey Street
 Santa Ana, CA 92707 USA
 Phone: 949 833-3888
 Toll Free: 800 331-2277
 Fax: 714 549-4007

Customer:

City of Beaumont CA
 715 W 4th Street
 Beaumont, CA
 US

Quote Number: 60741
Quote Date: 05/28/2021
Terms: Net 30
Pricing: Valid 60 Days
FOB: Origin
Lead Time: 6-8 Weeks ARO One Way
Shipping & Handling included in the price
Grinder Serial #: 109701-1-1

Project: Beaumont WWTP

All orders will be billed the applicable sales tax, based on the "ship to address", unless a valid tax exemption certificate is provided prior to shipment.

Part Number	Description	Qty	Unit Price	Extended Price
40002-0018	40002-0018 Monster Renew 11 Tooth Cam Cutters 1:1 Stack Hardened Alloy STL Buna N Elastomers Cork & Rubber Gaskets With Both Side Scraper Siderails Motor Type Electric Less Motor Less Reducer Less Spool Paint Epoxy Green ***** Grinder SN: TBD	1	\$30,633.00	\$30,633.00
30091-0012-B	GASKET, 12in PIPE FLANGE	1	\$40.07	\$40.07
SWC0014-0713-N	DRIVE ADAPTER GASKET NEOPRENE SWM	1	\$37.85	\$37.85
Shipping	Shipping & Handling	1	\$0.00	\$0.00
TARIFF	Tariff Surcharge	1	\$807.70	\$807.70

Please verify serial number is correct.

Sub Total \$31,518.62
Tax
Total \$31,518.62

Notes:

1. Please fax or mail a Purchase Order for the total amount and we can process your order. Please include the follow



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

Item 10.

- Bill to Address, Ship to Address, tax exemption certificate.
2. Please note there will be a 20% restocking fee on all returned items.
 3. Lead time may vary depending on parts availability.
 4. JWCE standard one year warranty included except for older models i.e. GTS, MS and SPF models.
 5. Subject to attached JWC Environmental Standard Terms and Conditions of Sale.

Thank-You for your Business!

**JWC Environmental Inc
Erik Martinez
Customer Service**



Customer Service Center Item 10.
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

Please provide the following information. Failure to do so may delay processing of order. **Quote #: 60741**

Bill To Name & Address:

Ship To Name & Address:

Email Address: _____

PO# _____

Payment terms: Net 30 FOB: Origin

Preferred Shipping Method (Required to Process Your Order):

Prepay & Add to Invoice

Collect **Account #:** _____

Carrier: _____

JWCE will add shipping and handling charges to invoices unless otherwise specified.

Credit cards:

I authorize JWCE to process this order on my credit card and add shipping and handling charges.

Credit card orders are processed after order ships. You will be contacted by JWC Accounting for payment.

Please fax or email your PO and most recent tax certificate to:

Fax (714) 549-4007

Email servicesales@jwce.com

Signature: _____

Date: _____



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

Item 10.

JWC ENVIRONMENTAL TERMS AND CONDITIONS OF SALE

Unless otherwise specifically agreed to in writing by the buyer ("Buyer") of the products and or related services purchased hereunder (the "Products") and JWC Environmental (the "Seller"), the sale of the Products is made only upon the following terms and conditions. Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to these terms. Seller rejects all additional, conditional and different terms in Buyer's form or documents.

PAYMENT TERMS

Subject to any contrary terms set forth in our price quotation, order acceptance or invoice the full net amount of each invoice is due and payable in cash within 30 days from the date of the invoice. If any payment is not received within such 30-day period, Buyer shall pay Seller the lesser of 1 ½% per month or the maximum legal rate on all amounts not received by the due date of the invoice, from the 31st day after the date of invoice until said invoice and charges are paid in full. Unless Seller's documents provide otherwise, freight, storage, insurance and all taxes, duties or other governmental charges related to the Products shall be paid by the Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller for said charges. In all cases, regardless of partial payment, title to the Products shall remain the Sellers until payment for the Products has been made in full. All orders are subject to credit approval by Seller. All offers by Seller and/or acceptance of Buyer's order shall be nullified by any failure of Buyer to obtain credit approval. Furthermore, Buyer shall not assert any claim against Seller due to Buyer's inability to obtain credit approval. Irrevocable Letter of Credit from Buyer in form and term acceptable to Seller is required for Product orders delivered outside the United States of America

DELIVERY

Unless otherwise provided in our price quotation, delivery of the Products shall be made F.O.B. place of manufacture. Any shipment, delivery, installation or service dates quoted by the Seller are estimated and the Seller shall be obligated only to use reasonable efforts to meet such dates. The Seller shall in no event be liable for any delays in delivery or failure to give notice of delay or for any other failure to perform hereunder due to causes beyond the reasonable control of the Seller. Such causes shall include, but not be limited to, acts of God, the elements, acts or omissions of manufacturers or suppliers of the Products or parts thereof, acts or omissions of Buyer or civil and military authorities, fires, labor disputes or any other inability to obtain the Products, parts thereof, or necessary power, labor, materials or supplies. The Seller will be entitled to refuse to make, or to delay, any shipments of the Products if Buyer shall fail to pay when due any amount owed by it to the Seller, whether under this or any other contract between the Seller and Buyer. Any claims for shortages must be made to the Company in writing within five calendar days from the delivery date and disposition of the claim is solely subject to Seller's determination

PRICES

Prices of the Seller's Products are subject to change without notice. Quotations are conditioned upon acceptance within 30 days unless otherwise stated and are subject to correction for errors and/or omissions. Prices include charges for regular packaging but, unless expressly stated, do not include charges for special requirements of government or other purchaser. Prices are subject to adjustment should Buyer place an order past the validity period of the quotation or delay delivery of Products beyond the quoted lead time for any reason.

RETURNS

No Products may be returned for cash. No Product may be returned for credit after delivery to Buyer without Buyer first receiving written permission from the Seller. Buyer must make a request for return of Product in writing to Seller at its place of business in Costa Mesa, California. A return material authorization number must be issued by the Seller to the Buyer before a Product may be returned. Permission to return Product to Seller by Buyer is solely and exclusively the Seller's. Product must be returned to Seller at Buyer's expense, including packaging, insurance, transportation and any governmental fees. Any credit for Product returned to Seller shall be subject to the inspection of and acceptance of the Product by the Seller and is at the sole discretion of the Seller.

LIMITED WARRANTY

Subject to the terms and conditions hereof, the Seller warrants until one year after commissioning (written notification to Seller by Buyer required) of the Product or until 18 months after delivery of such Product to Buyer, whichever is earlier, that each Product will be free of defects in material and workmanship. If (a) the Seller receives written notification of such defect during the warranty period and the defective Products use is discontinued promptly upon discovery of alleged defect, and (b) if the owner ("Owner") forwards the Product to the Seller's nearest service/repair facility, transportation and related insurance charges prepaid. The Seller will cause any Products whose defect is covered under this warranty to either be replaced or be repaired at no cost to the Owner. The foregoing warranty does not cover repairs required due to repair or alteration other than by the Seller's personnel, accident, neglect, misuse, transportation or causes other than ordinary use and maintenance in accordance with the Seller's instructions and specifications. In addition, the foregoing warranty does not cover any Products, or components thereof, which are not directly manufactured by the Seller. To the extent a warranty for repair or replacement of such Products or components not manufactured directly by the Seller is available to Buyer under agreements of the Seller with its vendors; the Seller will make such warranties available to Buyer. Costs of transportation of any covered defective item to and from the nearest service/repair center and related insurance will be paid or reimbursed by Buyer. Any replaced Products will become the property of the Seller. Any replacement Products will be warranted only for any remaining term of the original limited warranty period and not beyond that term.

DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITIES

THE SELLER'S FOREGOING LIMITED WARRANTY IS THE EXCLUSIVE AND ONLY WARRANTY WITH RESPECT TO THE PRODUCTS AND SHALL BE IN LIEU OF ALL OTHER WARRANTIES (OTHER THAN THE WARRANTY OF TITLE), EXPRESS, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY STATEMENTS MADE BY EMPLOYEES, AGENTS OF THE SELLER OR OTHERS REGARDING THE PRODUCTS. THE OBLIGATIONS OF THE SELLER UNDER THE FOREGOING WARRANTY SHALL BE FULLY SATISFIED BY THE REPAIR OR THE REPLACEMENT OF THE DEFECTIVE PRODUCT OR PART, AS PROVIDED ABOVE. IN NO EVENT SHALL THE SELLER BE LIABLE FOR LOST PROFITS OR OTHER SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, EVEN IF THE SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF THE SELLER TO BUYER AND OTHERS ARISING FROM ANY CAUSE WHATSOEVER IN CONNECTION WITH BUYER'S PURCHASE, USE AND DISPOSITION OF ANY PRODUCT COVERED HEREBY SHALL, UNDER NO CIRCUMSTANCES, EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT BY BUYER. NO ACTION, REGARDLESS OF FORM, ARISING FROM THIS AGREEMENT OR BASED UPON BUYER'S PURCHASE, USE OR DISPOSITION OF THE PRODUCTS MAY BE BROUGHT BY EITHER PARTY MORE THAN ONE YEAR AFTER THE CAUSE OF ACTION ACCRUES, EXCEPT THAT ANY CAUSE OF ACTION FOR THE NONPAYMENT OF THE PURCHASE PRICE MAY BE BROUGHT AT ANY TIME

The remedies provided to Buyer pursuant to the limited warranty, disclaimer of warranties and limitations of liabilities, described herein are the sole and exclusive remedies.

Unless specifically agreed to in writing by the Seller, no charges may be made to the Seller by Buyer or any third party employed by buyer for removing, installing or modifying any Product.

The Seller and its representatives may furnish, at no additional expense, data and engineering services relating to the application, installation, maintenance or use of the Products by Buyer. The Seller will not be responsible for, and does not assume any liability whatsoever for, damages of any kind sustained either directly or indirectly by any person through the adoption or use of such data or engineering services in whole or in part.

CONFIDENTIAL INFORMATION

Except with the Seller's prior written consent, Buyer shall not use, duplicate or disclose any confidential proprietary information delivered or disclosed by the Seller to Buyer for any purpose other than for operation or maintenance of the Products.

CANCELLATION AND DEFAULT

Absolutely no credit will be allowed for any change or cancellation of an order for Products by Buyer after fabrication of the Products to fill Buyer's order has been commenced. If Buyer shall default in paying for any Products purchased hereunder, Buyer shall be responsible for all reasonable costs and expenses, including (without limitation) attorney's fees incurred by the Seller in collecting any sums owed by Buyer. All rights and remedies to the Seller hereunder or under applicable laws are cumulative and none of them shall be exclusive of any other right to remedy. No failure by the Seller to enforce any right or remedy hereunder shall be deemed to be a waiver of such right or remedy, unless a written waiver is signed by an authorized management employee of the Seller and the Seller's waiver of a breach of this agreement by Buyer shall not be deemed to be a waiver of any other breach of the same or any other provision.

CHANGES IN PRODUCTS

Changes may be made in materials, designs and specifications of the Products without notice. The Seller shall not incur any obligation to furnish or install any such changes or modifications on Products previously ordered by, or sold to, Buyer.

APPLICABLE LAW, RESOLUTION OF DISPUTES AND SEVERABILITY

This agreement is entered into in Costa Mesa, California. This agreement and performance by the parties hereunder shall be construed in accordance with, and governed by, the laws of the State of California. Any claim or dispute arising from or based upon this agreement or the Products which form its subject matter shall be resolved by binding arbitration before the American Arbitration Association in Los Angeles, California, pursuant to the Commercial Arbitration Rules, excepting only that each of the parties shall be entitled to take no more than two depositions, and serve no more than 30 interrogatories, 10 requests for admissions and 20 individual requests for production of documents, such discovery to be served pursuant to the California Code of Civil Procedure. Any award made by the arbitrator may be entered as a final judgment, in any court having jurisdiction to do so. If any provision of this agreement shall be held by a court of competent jurisdiction or an arbitrator to be unenforceable to any extent, that provision shall be enforced to the full extent permitted by law and the remaining provisions shall remain in full force and effect.

ASSIGNMENT

This agreement shall be binding upon the parties and their respective successors and assigns. However, except for rights expressly provided to subsequent Owners of the Products under "Limited Warranty"



Customer Service Center
2600 S. Garnsey Street
Santa Ana, CA 92707 USA
Phone: 949 833-3888
Toll Free: 800 331-2277
Fax: 714 549-4007

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above, any assignment of this agreement or any rights hereunder by Buyer shall be void without the Company's written consent first obtained. Any exercise of rights by an Owner other than Buyer shall be subject to all of the limitations on liability and other related terms and conditions set forth in this agreement.

EXCLUSIVE TERMS AND CONDITIONS

The terms and conditions of this agreement may be changed or modified only by an instrument in writing signed by an authorized management employee of the Seller. This instrument, together with any amendment or supplement hereto specifically agreed to in writing by an authorized management employee of the Seller, contains the entire and the only agreement between the parties with respect to the sale of the Products covered hereby and supersedes any alleged related representation, promise or condition not specifically incorporated herein.

SELLER'S PRODUCTS ARE OFFERED FOR SALE AND SOLD ONLY ON THE TERMS AND CONDITIONS CONTAINED HEREIN. NOTWITHSTANDING ANY DIFFERENT OR ADDITIONAL TERMS OR CONDITIONS CONTAINED IN BUYER'S SEPARATE PURCHASE ORDERS OR OTHER ORAL OR WRITTEN COMMUNICATION, BUYER'S ORDER IS OR SHALL BE ACCEPTED BY THE COMPANY ONLY ON THE CONDITION THAT BUYER ACCEPTS AND CONSENTS TO THE TERMS AND CONDITIONS CONTAINED HEREIN. IN THE ABSENCE OF BUYER'S ACCEPTANCE OF THE TERMS AND CONDITIONS CONTAINED HEREIN THE SELLER'S COMMENCEMENT OF PERFORMANCE AND/OR DELIVERY OF THE PRODUCTS, OR THE SELLER'S STATEMENT OF ACKNOWLEDGMENT OF THE RECEIPT OF BUYER'S PURCHASE ORDER, SHALL BE FOR BUYER'S CONVENIENCE ONLY AND SHALL NOT BE DEEMED OR CONSTRUED TO BE ACCEPTANCE OF BUYER'S DIFFERING TERMS OR CONDITIONS, OR ANY OF THEM. ANY DIFFERENT OR ADDITIONAL TERMS ARE HEREBY REJECTED UNLESS SPECIFICALLY AGREED UPON IN WRITING BY AN AUTHORIZED MANAGEMENT EMPLOYEE OF THE SELLER. IF A CONTRACT IS NOT EARLIER FORMED BY MUTUAL AGREEMENT IN WRITING, BUYER'S ACCEPTANCE OF ANY PRODUCTS COVERED HEREBY SHALL BE DEEMED ACCEPTANCE OF ALL OF THE TERMS AND CONDITIONS STATED HEREIN. THE SELLER'S FAILURE TO OBJECT TO PROVISIONS INCONSISTENT HEREWITH CONTAINED IN ANY COMMUNICATION FROM BUYER SHALL NOT BE DEEMED A WAIVER OF THE PROVISIONS CONTAINED HEREIN.

F360JWCE0107



Staff Report

TO: City Council

FROM: Peter Nolan, Asst. City Attorney

DATE: July 20, 2021

SUBJECT: **Notice of Appeal Hearing from Final Order of Hearing Panel and Order to Abate Public Nuisance: Code Case 001038-2020 1421 Faircliff Street (APN 428-100-028)**

OWNER: Nneka and Ezekwesili Iloputaife

Background and Analysis:

A request and application for appeal to City Council was received by the City Clerk's office within the permitted time frame per Beaumont Municipal Code (BMC) Section 8.32.495 - Appeal to the City Council.

Case Background and Information

In June 2014, the property at 1421 Faircliff Street (APN 428-100-028), herein after referred to as "the property", applied for a permit for a structural addition of 2,780 square feet with extensive interior remodeling. On May 1, 2017, permit BP2017-00691 was issued for an addition and remodel. On July 16, 2018, an inspection was conducted and determined a reinspection was needed. Subsequent inspections were conducted on July 19, 2018, August 7, 2018, and August 13, 2018, all requiring reinspection. An inspection was scheduled for August 15, 2018, but was not conducted due to the fact that the owner or a representative of the owner did not make themselves available for the inspection.

On June 4, 2019, a letter was sent stating permit BP2017-00691 had expired. On September 4, 2019, the City's Building Official visited the property at Mr. Iloputaife's request. On September 10, 2019, the City's Building Official sent a letter summarizing the visit and providing the following corrective measures:

There are a few things worth noting in order for you to proceed with your project considering the direction and scope of work already performed. The areas in which you have undertaken work which are not covered by the approved plans will require City approval before proceeding with construction or inspection of those areas.

1. *The front has a 2nd story dormer pop-out which has been enlarged into an enclosed room. This area has lateral design issues with improper seismic bracing as currently constructed. Due to the amount of glazing added, energy efficiency must be addressed with revised T-24 energy calculations.*
2. *The rear deck has been covered by a solid 2nd story roof of over 400 sf which is not on the approved plans. Lateral structural support for this area is lacking which should be addressed with structural calculations. Also, the roof joists may be overspanned unless the grade lumber used is select structural. The tie-in from the patio roof to the house is not visible and the out-of-plane (pull away) connection should be detailed in the revised plans and verified.*
3. *The stair rise/run doesn't comply with Code since the steps were noticeably inconsistent when walking them. This is simply worth noting so they can be corrected at framing stage rather than at a later date.*

In order to proceed, revised plans should be prepared indicating the increased scope of work. Structural calculations and T-24 energy calculations will also be needed. Once approved, an additional permit (or addendum) will be issued to allow the additional areas to be constructed. Prior to investing any substantial design team time, I recommend that either you or your design professional visit the Planning Division with schematics of the increased areas to make sure heights, areas, and setbacks will comply with the Zoning Ordinance, prior to incurring design costs.

A copy of this letter is included as an attachment to this report. On March 18, 2020, an additional letter was sent stating permit BP2017-00691 had expired. There is no record of Building and Safety inspections beyond this date.

On March 19, 2020, as a follow up to the expired permit, Code Enforcement provided a Courtesy Notice for the following issues:

8.32.060 - Building Code violations; All premises, both permanent and temporary, including, but not limited to, buildings, structures, or appendages, maintained in violation of the uniform building codes adopted by the City pursuant to Sections 15.04.010, 15.08.010, 15.12.010, 15.16.010, 15.17.010 and 15.20.010 of the Beaumont Municipal Code, or subject to any of the following conditions, are declared a public nuisance.

8.32.070 - Zoning ordinance violations; Any premises, including, but not limited to, any building, sign or other structure set up, erected, constructed, altered, enlarged, converted, moved or maintained contrary to the provisions of the City's zoning

ordinance, as amended, and any use of premises, including, but not limited to, land or building, established, conducted, operated or maintained contrary to the provisions of the City's zoning ordinance, as amended, is declared a public nuisance. Any and all uses not expressly permitted in the City's zoning ordinance, as amended, are not permitted, and are declared a public nuisance.

Upon observation of the premises, the following additional violations were noted:

8.20.020 Nuisance vehicles; The accumulation and storage of abandoned, wrecked, dismantled, or inoperative vehicles or parts thereof on private or public property, not including highways, is found to create a condition tending to reduce the value of private property, to promote blight and deterioration, to invite plundering, to create fire hazards, to constitute an attractive nuisance creating a hazard to health and safety of minors, to create a harborage for rodents and insects and to be injurious to the health, safety and general welfare. Therefore, the presence of an abandoned, wrecked, dismantled or inoperative vehicle or part thereof, on private or public property not including highways, except as expressly hereinafter permitted is declared to constitute a public nuisance which may be abated as such in accordance with the provisions of this Chapter.

8.32.030 Refuse and Waste; *"Refuse and waste matter"* is defined for the purpose of this Chapter as unused or discarded matter or material; having no substantial market value, and which consists of such matter and material as rubbish refuse, debris, and matter of any kind, (including, but not limited to, rubble, asphalt, concrete, plaster, tile, rocks, bricks, soil, building materials, crates, cartons, containers, boxes, machinery or parts thereof, scrap metal and other pieces of metal, ferrous or nonferrous, furniture or parts thereof, trimmings from plants or trees, cans, bottles and barrels.) Refuse and waste matter as defined which by reason of its location and character is unsightly and interferes with the reasonable enjoyment of property by neighbors, detrimentally affects property values in the surrounding neighborhood or community, or which would materially hamper or interfere with the prevention or suppression of fire upon the premises is declared a public nuisance.

8.32.050 - Sewage on ground; It is declared a nuisance to permit any part of the contents of any privy, vault, cesspool, septic tank, water closet, urinal, pipe, sewer line, or any sewage, slop water or any other filthy water, matter or substance, to flow or discharge upon the ground or upon the surface of any premises, or in any public street or other public place.

8.32.110 Insect and Vermin; Any premises, including, but not limited to, any building, vacant lot, setback, yard, vehicle, or place, maintained in such a manner as to permit

the breeding or harboring therein or thereon of flies, bedbugs, cockroaches, black widow spiders, lice, fleas, termites or any other insects or vermin is declared a public nuisance.

8.32.180 Premises Maintenance; Maintenance of premises in such a condition so as to cause significant diminution in use, enjoyment, or value of adjacent premises; or in such a condition so as to be detrimental to the public health, safety, or general welfare; or in such a condition so out of harmony or conformity with the maintenance standard of adjacent premises as to cause substantial diminution of the enjoyment, use or property values of such adjacent premises is declared a public nuisance.

17.06.100F, Parking on yard prohibited; Rear yards shall not be used for off-street parking of vehicles.

8.32.210 - Salvage materials; Any lumber, junk, trash, debris, refuse, waste matter or other salvage materials visible from a public right-of-way or adjoining premises is declared a public nuisance.

Upon reinspection of the property by Code Enforcement, all issues with the exception of Building Code and Zoning Violations had been remedied.

In January 2021, Code Enforcement again observed construction at the property. Upon checking with Building and Safety, it was determined there was no active permit on file for the construction taking place. Code Enforcement issued a citation for 8.32.060 Building Code Violations and 8.32.070 Zoning Ordinance Violations on January 7, 2021.

Since the January 7, 2021, Code Enforcement continued citations as allowed per the Beaumont Municipal Code. On February 26, 2021, a formal stop work notice was posted at the property after scaffolding was observed installed at the property. Between February 26, 2021, and April 20, 2021, City staff had telephone and email communication with Mr. Iloputaife. City staff sent a letter to Mr. Iloputaife on March 19, 2021, providing a path to compliance. As of April 20, 2021, compliance has not been achieved. Pictures showing the progression of unpermitted work, a list of citations and City correspondence are included as attachments to this report.

Administrative Appeal Hearing

In accordance with BMC Section 1.17.120 - Appeal of administrative citation, an Administrative Hearing was noticed and scheduled for April 22, 2021. It should be noted the property owner invited the press, David Heiss from the Record Gazette, to this hearing. Mr. Iloputaife also included Mr. Heiss on his email correspondence with the

City. The Administrative Hearing was rescheduled due to the illness of a panelist, and ultimately heard on May 6, 2021. The Hearing Panel consisted of Elaine Morgan, Mandy Stephens and Allen McNabb. Hearing participants were provided with a hearing packet, consisting of a staff report and exhibits. (Attachment A). The property owner also submitted exhibits for consideration. (Attachment B)

After hearing all testimony and considering all exhibits, on May 25, 2021, the Hearing Panel issued its decision and order to abate public nuisance (Attachment C). The panel determined:

- a) that there is substantial evidence to support a finding that BMC Section 8.32.060 Building Code Violations and 8.32.070 Zoning Ordinance Violations were violated;
- b) that the property in question is a residentially zoned property, the second story rear terrace/balcony, second story dormer and any and all other unpermitted work shall be abated as a public nuisance pursuant to BMC Section 8.32.420;
- c) that the owners thereof shall abate such nuisance within 30 days hereof; or
- d) submit plans accurately reflecting the increased scope of work and containing all other requested information for completeness to the Building Department for plan check, unless the owners file a timely appeal of this decision in accordance with BMC Section 8.32.420.

Property Owners filed a timely notice of appeal to City Council on June 8, 2021, pursuant to BMC Section 8.32.495. The appeal packet submitted by the owners consisted of a Notice of Appeal, an Application for Appeal Hearing and a letter to City Manager, Todd Parton (Attachment D). The code requires the notice to state the objections of the person filing the notice. The property owners note the following on their Notice of Appeal:

1. Denial of a fair hearing,
2. No opportunity to confront important City staff, and
3. City manipulated hearing process creating "false narratives."

Property owners note the following in their Application for Appeal:

1. Denial of their request for a variance;
2. City sent "new" inspector, rather than prior inspectors;
3. Owner did not receive a "General Stop Work Notice" prior to February 26, 2021;
4. Owner never stopped work for 180 days; and

5. City is harassing and threatening owner.

Pursuant to BMC Section 8.32.495 the City shall set the matter for hearing “at the next regular City Council meeting at least 14 calendar days after the date of the mailing of the Notice of Hearing on the appeal.” The appeal, scheduled for July 20, 2021, complies with this code section.

Standard of Review

In reviewing property owner’s Appeal, the following standard, pursuant to BMC Section 8.32.495(C) of the City of Beaumont Municipal Code will govern:

- C. The hearing before the City Council shall be conducted in a manner consistent with the provisions of Sections 8.32.360 and 8.32.370.

§ 8.32.360 states:

The Nuisance Abatement Hearing Officer shall, at the scheduled time as specified in the notice of hearing to abate public nuisance, proceed to hear and consider any relevant testimony or evidence offered by the Fire Chief, Police Chief, Director, Health Officer, City Manager, other officials or employees of the City or other qualified witnesses, as well as the owner, a responsible person in charge and control of the affected premises, his representatives, a mortgagee or beneficiary under any trust deed, lessee, any other person having any estate or interest in such premises, or any other competent person who may be present and desire to testify, respecting:

- A. The condition of the affected premises,
- B. The estimated cost of abating the alleged nuisance by repair or removal, and
- C. Any other pertinent matters.

The Nuisance Abatement Hearing Officer may continue the hearing from time to time as it shall deem advisable.

§ 8.32.370 states:

The hearing shall be conducted formally, although the technical rules of evidence shall not apply, except that irrelevant and unduly repetitious evidence shall be excluded. All evidence taken shall be sworn evidence and the proceedings shall be recorded. During the course of the hearing, the Nuisance Abatement Hearing Officer may visit and inspect any premises involved in the proceeding.

When reviewing an appeal, the review authority may by written decision:

Affirm, reverse or modify, in whole or in part, any final decision or order of the Hearing Officer which is appealed from.

The written decision shall be issued within fourteen (14) calendar days of the close of the hearing.

The City Clerk shall serve the written resolution representing the decision of the City Council on the appeal on all interested parties in the same manner as set forth in Sections 8.32.310 through 8.32.330. The written resolution served shall contain a notice that judicial review, if desired, must be sought within 30 days after the date of posting on the subject premises a notice of the passage of the resolution declaring the nuisance to exist to contest the validity of any proceedings leading up to and including the adoption of the resolution; otherwise, all objections shall be deemed to have been waived.

Fiscal Impact:

There are approximately \$76k in unpaid fines associated with this property. The cost to prepare this staff report is approximately \$1,250. Cost recovery is typically handled through liens placed on the property.

Recommended Action:

Affirm Final Decision and Order to Abatement of Public Nuisance made by Administrative Hearing Panel and deny the appeal in Code Case 001038-2020.

Attachments:

- A. Hearing Panel Packet
 - a. Hearing Staff Report
 - b. Attachment A – Location Map
 - c. Attachment B – Photos
 - d. Attachment C – Citations as of 4/20/21
 - e. Attachment D – 9/10/19 Letter
 - f. Attachment E – 3/19/21 Letter
- B. Property Owner Exhibits
 - a. Photograph of handwritten note
 - b. Permit Inspection History Report (BP2017-00691)



Staff Report

TO: Administrative Hearing Officers

FROM: Christina Taylor, Community Development Director

DATE: April 22, 2021

SUBJECT: **Notice of Hearing to Abate Public Nuisance: Code Case 001038-2020
1421 Faircliff Street (APN 428-100-028)**

OWNER(S): Nneka Iloputaife

Background and Analysis:

Beaumont Municipal Code

The Beaumont Municipal Code is the compilation of regulatory, penal and administrative ordinances by which the City is governed. The Municipal Code is essentially one component of the laws of the City.

Beaumont Municipal Code Chapter 1.17 Administrative Code Enforcement lays out the purpose, intent and procedures for enforcement of the Beaumont Municipal Code. Code Enforcement (Community Enhancement) is one of the departments that is charged with carrying out this responsibility.

Case Background and Information

In June 2014, the property at 1421 Faircliff Street (APN 428-100-028), herein after referred to as “the property”, applied for a permit for a structural addition of 2,780 square feet with extensive interior remodeling. On May 1, 2017, permit BP2017-00691 was issued for the addition and the remodel. On July 16, 2018, an inspection was conducted and determined a reinspection was needed. Subsequent inspections were conducted on July 19, 2018, August 7, 2018 and August 13, 2018 all requiring reinspection. An inspection was scheduled for August 15, 2018 but was not conducted due to no one answering at the residence.

On June 4, 2019, a letter was sent stating permit BP2017-00691 had expired. On September 4, 2019, the City’s Building Official visited the property at Mr. Iloputaife’s request. On September 10, 2019, the City’s Building Official sent a letter summarizing the visit and providing the following corrective measures:

There are a few things worth noting in order for you to proceed with your project considering the direction and scope of work already performed. The areas in which you have undertaken work which are not covered by the approved plans will require City approval before proceeding with construction or inspection of those areas.

- *The front has a 2nd story dormer pop-out which has been enlarged into an enclosed room. This area has lateral design issues with improper seismic bracing as currently constructed. Due to the amount of glazing added, energy efficiency must be addressed with revised T-24 energy calculations.*
- *The rear deck has been covered by a solid 2nd story roof of over 400 sf which is not on the approved plans. Lateral structural support for this area is lacking which should be addressed with structural calculations. Also, the roof joists may be overspanned unless the grade lumber used is select structural. The tie-in from the patio roof to the house is not visible and the out-of-plane (pull away) connection should be detailed in the revised plans and verified.*
- *The stair rise/run doesn't comply with Code since the steps were noticeably inconsistent when walking them. This is simply worth noting so they can be corrected at framing stage rather than at a later date.*

In order to proceed, revised plans should be prepared indicating the increased scope of work. Structural calculations and T-24 energy calculations will also be needed. Once approved, an additional permit (or addendum) will be issued to allow the additional areas to be constructed. Prior to investing any substantial design team time, I recommend that either you or your design professional visit the Planning Division with schematics of the increased areas to make sure heights, areas, and setbacks will comply with the Zoning Ordinance, prior to incurring design costs.

A copy of this letter is included as an attachment to this report. On March 18, 2020, another letter was sent stating permit BP2017-00691 was expired. There is no record of Building and Safety inspections beyond this date.

On March 19, 2020, as a follow up to the expired permit, Code Enforcement provided a Courtesy Notice for the following issues:

8.32.060 - Building Code violations; All premises, both permanent and temporary, including, but not limited to, buildings, structures, or appendages, maintained in violation of the uniform building codes adopted by the City pursuant to Sections 15.04.010, 15.08.010, 15.12.010, 15.16.010, 15.17.010 and 15.20.010 of the Beaumont Municipal Code, or subject to any of the following conditions, are declared a public nuisance.

8.32.070 - Zoning ordinance violations; Any premises, including, but not limited to, any building, sign or other structure set up, erected, constructed, altered, enlarged, converted, moved or maintained contrary to the provisions of the City's zoning ordinance, as amended, and any use of premises, including, but not limited to, land or building, established, conducted, operated or maintained contrary to the

provisions of the City's zoning ordinance, as amended, is declared a public nuisance. Any and all uses not expressly permitted in the City's zoning ordinance, as amended, are not permitted, and are declared a public nuisance.

Upon observation of the premises, the following additional violations were noted:

8.20.020 Nuisance vehicles; The accumulation and storage of abandoned, wrecked, dismantled, or inoperative vehicles or parts thereof on private or public property, not including highways, is found to create a condition tending to reduce the value of private property, to promote blight and deterioration, to invite plundering, to create fire hazards, to constitute an attractive nuisance creating a hazard to health and safety of minors, to create a harborage for rodents and insects and to be injurious to the health, safety and general welfare. Therefore, the presence of an abandoned, wrecked, dismantled or inoperative vehicle or part thereof, on private or public property not including highways, except as expressly hereinafter permitted is declared to constitute a public nuisance which may be abated as such in accordance with the provisions of this Chapter.

8.32.030 Refuse & Waste; *"Refuse and waste matter"* is defined for the purpose of this Chapter as unused -or discarded matter or material; having no substantial market value, and which consists of such matter and material as rubbish refuse, debris, and matter of any kind, (including, but not limited to, rubble, asphalt, concrete, plaster, tile, rocks, bricks, soil, building materials, crates, cartons, containers, boxes, machinery or parts thereof, scrap metal and other pieces of metal, ferrous or nonferrous, furniture or parts thereof, trimmings from plants or trees, cans, bottles and barrels. Refuse and waste matter as defined which by reason of its location and character is unsightly and, interferes with the reasonable enjoyment of property by neighbors, detrimentally affects property values in the surrounding neighborhood or community, or which would materially hamper or interfere with the prevention or suppression of fire upon the premises is declared a public nuisance.

8.32.050 - Sewage on ground; It is declared a nuisance to permit any part of the contents of any privy, vault, cesspool, septic tank, water closet, urinal, pipe, sewer line, or any sewage, slop water or any other filthy water, matter or substance, to flow or discharge upon the ground or upon the surface of any premises, or in any public street or other public place.

8.32.110 Insect and Vermin; Any premises, including, but not limited to, any building, vacant lot, setback, yard, vehicle, or place, maintained in such a manner as to permit the breeding or harboring therein or thereon of flies, bedbugs, cockroaches, black

widow spiders, lice, fleas, termites or any other insects or vermin is declared a public nuisance.

8.32.180 Premises Maintenance; Maintenance of premises in such a condition so as to cause significant diminution in use, enjoyment, or value of adjacent premises; or in such a condition so as to be detrimental to the public health, safety, or general welfare; or in such a condition so out of harmony or conformity with the maintenance standard of adjacent premises as to cause substantial diminution of the enjoyment, use or property values of such adjacent premises is declared a public nuisance.

17.06.100F, Parking on yard prohibited; Rear yards shall not be used for off-street parking of vehicles.

8.32.210 - Salvage materials; Any lumber, junk, trash, debris, refuse, waste matter or other salvage materials visible from a public right-of-way or adjoining premises is declared a public nuisance.

Upon reinspection of the property by Code Enforcement, all issues with the exception of Building Code and Zoning Violations had been remedied.

In January 2021, Code Enforcement again observed construction at the property. Upon checking with Building and Safety, it was determined there was no active permit on file for the construction taking place. Code Enforcement issued a citation for **8.32.060 Building Code Violations** and **8.32.070 Zoning Ordinance Violations** on January 7, 2021.

Since the January 7, 2021, Code Enforcement continued citations as allowed per the Beaumont Municipal Code. On February 26, 2021, a formal stop work notice was posted at the property after scaffolding was observed installed at the property. Between February 26, 2021 and April 20, 2021, City staff had telephone and email communication with Mr. Iloputaife. Staff sent a letter to Mr. Iloputaife on March 19, 2021, providing a path to compliance. As of April 20, 2021, compliance has not been achieved. Pictures showing the progression of unpermitted work, a list of citations and City correspondence are included as attachments to this report.

Recommended Action:

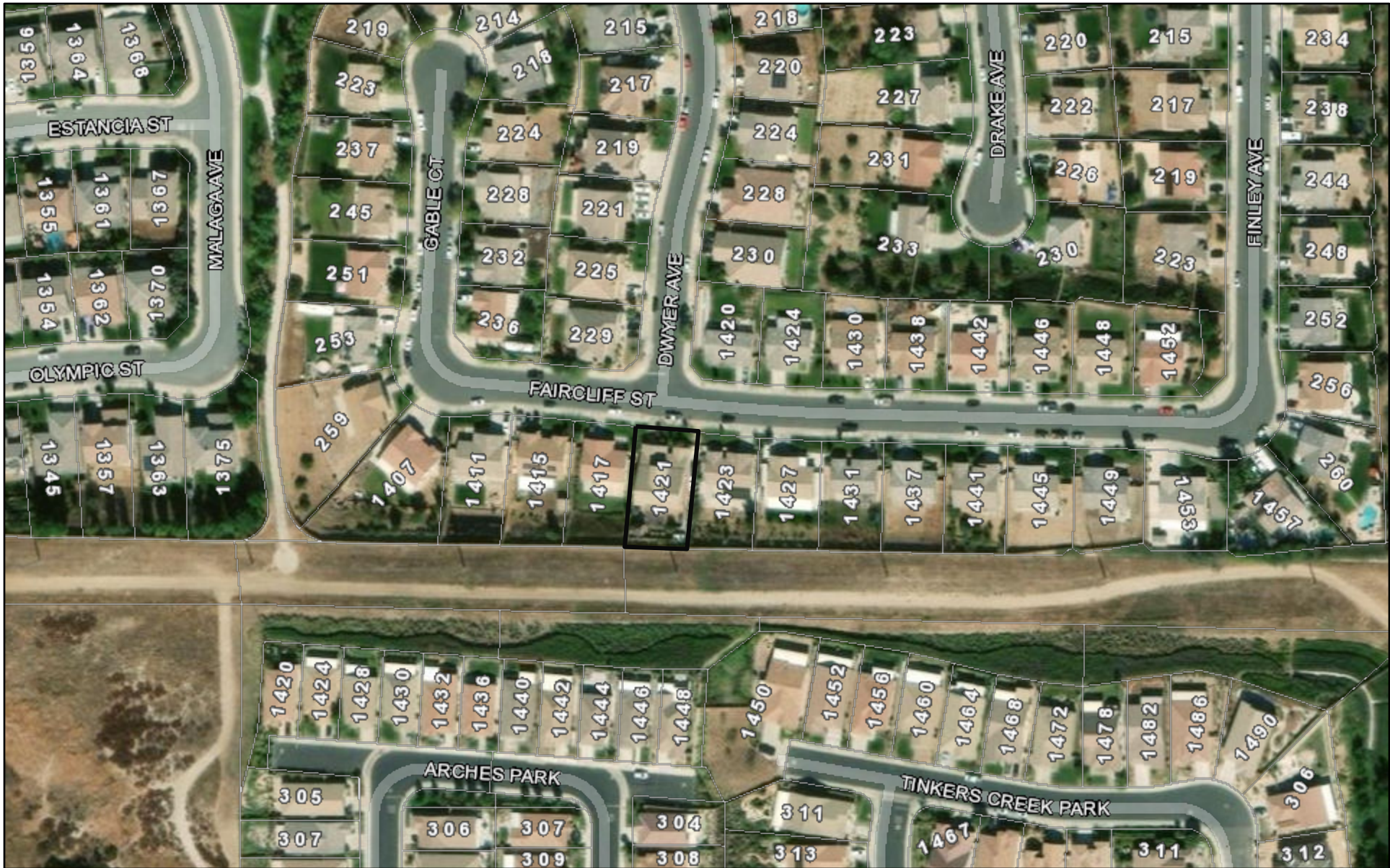
Staff recommends the Administrative Hearing Panel:

- 1) Require compliance be achieved for the unpermitted construction at 1421 Faircliff Street (APN 428-100-028) within 30 days; and
- 2) Approve staff to either begin the abatement process or begin the receivership process if compliance is not achieved within 30 days.

Attachments:

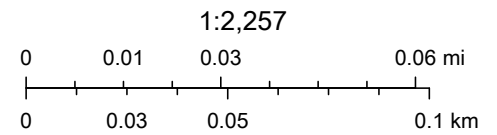
- A. Location Map
- B. Photos
- C. List of Citations
- D. September 10, 2019 Letter
- E. March 19, 2021 Letter

1421 Faircliff Street

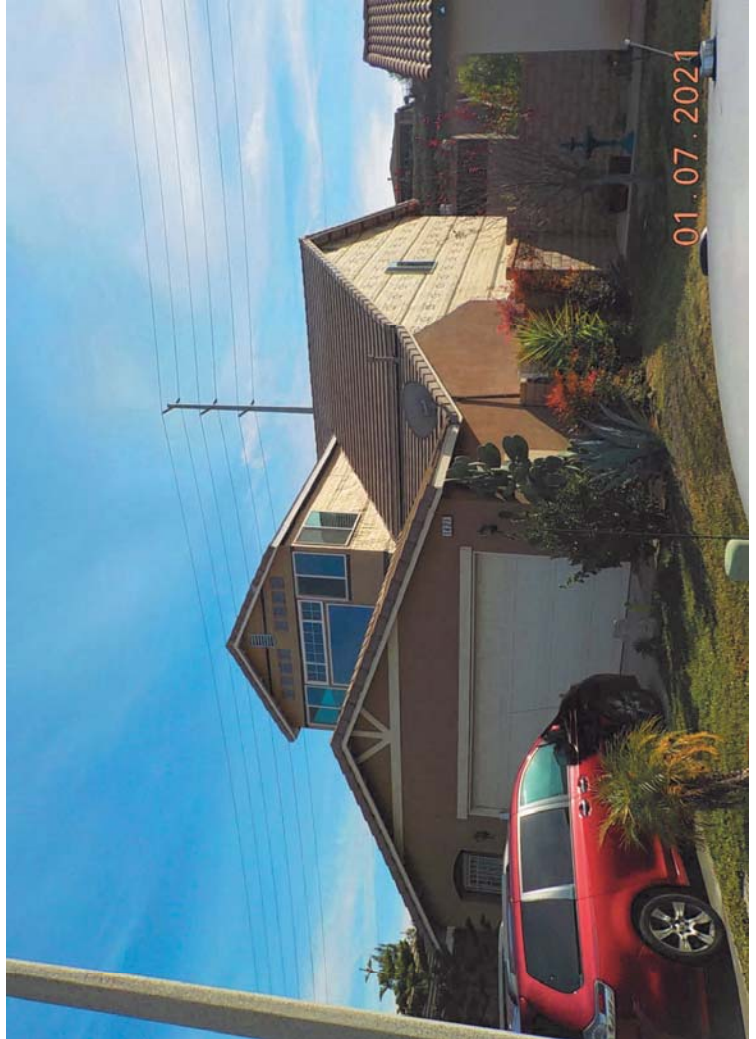


4/20/2021, 1:35:11 PM

- Parcels
- Minor Streets
- Labels
- Parcel Labels
- Highways/Major Streets
- City Boundary



Maxar









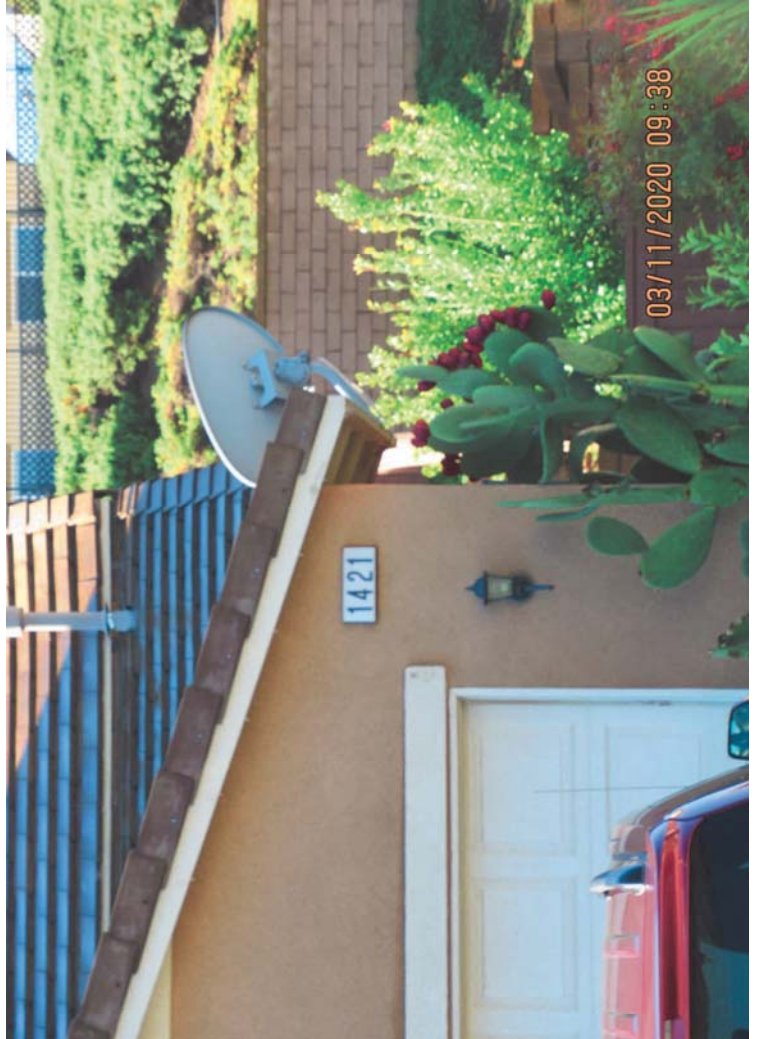
03.08.2021





03.08.2021









Item 11.















Citation Number	Issued Date	Violation	Name	Location	AmountDue
C6000186	7/30/2020 12:15	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$100.00
N6000250	12/29/2020 13:28	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	
C6000257	1/7/2021 13:32	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$260.00
C6000275	1/19/2021 15:31	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000277	1/20/2021 14:57	8.32.060 BUILDING CODE VIOLATIONS	ILOPUTAIFE NNEKA I	1421 FAIRCLIFF ST	\$1,000.00
C6000284	1/25/2021 14:35	8.32.060 BUILDING CODE VIOLATIONS	ILOPUTAIFE NNEKA I	1421 FAIRCLIFF ST	\$1,000.00
C6000285	1/26/2021 12:37	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000290	1/29/2021 12:42	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000295	2/1/2021 15:42	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000296	2/2/2021 12:15	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000300	2/3/2021 13:07	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000302	2/4/2021 12:50	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000303	2/5/2021 9:32	8.32.060 BUILDING CODE VIOLATIONS	ILOPUTAIFE NNEKA I	1421 FAIRCLIFF ST	\$1,000.00
C6000306	2/8/2021 13:56	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000309	2/9/2021 12:29	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000313	2/10/2021 9:38	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000315	2/11/2021 13:11	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000318	2/12/2021 12:28	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000323	2/17/2021 8:10	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,300.00
C6000327	2/18/2021 11:30	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000334	2/19/2021 14:18	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000339	2/22/2021 14:47	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000340	2/23/2021 8:10	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000348	2/24/2021 12:30	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000352	2/25/2021 7:32	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000359	2/26/2021 14:10	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000362	3/1/2021 15:26	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000365	3/2/2021 15:21	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000368	3/3/2021 15:14	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000371	3/4/2021 15:32	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000374	3/5/2021 13:20	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000377	3/8/2021 15:43	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000380	3/9/2021 15:41	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000384	3/10/2021 15:03	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000387	3/11/2021 13:49	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000390	3/12/2021 14:04	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000393	3/15/2021 14:57	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000396	3/16/2021 15:50	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000399	3/17/2021 14:32	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000402	3/18/2021 15:28	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000403	3/19/2021 11:05	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6100328	3/22/2021 15:46	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000406	3/23/2021 14:12	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6100329	3/24/2021 14:44	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000410	3/26/2021 7:48	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000415	3/29/2021 13:58	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000419	3/30/2021 15:19	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000422	4/1/2021 14:10	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000425	4/2/2021 8:47	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000434	4/5/2021 15:42	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000438	4/6/2021 12:29	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000440	4/7/2021 10:44	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000445	4/8/2021 15:49	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000446	4/9/2021 14:20	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000449	4/12/2021 15:57	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000451	4/13/2021 15:44	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000453	4/14/2021 15:47	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000455	4/15/2021 13:44	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000457	4/16/2021 14:37	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000460	4/19/2021 15:05	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00
C6000461	4/20/2021 11:46	8.32.060 BUILDING CODE VIOLATIONS	Iloputaife Nneka I	1421 FAIRCLIFF ST	\$1,000.00

\$62,260.00

**CITY OF BEAUMONT**

550 E. 6th Street, Beaumont, CA 92223
Phone (951) 769-8520 Fax (951) 769-8526
www.Beaumont-Ca.gov

September 10, 2019

Mr. Iloputaife Ezekwesili Ihuefo
1421 Faircliff
Beaumont CA, 92223

Subject: 1421 Faircliff, Site Visit

Dear Mr. Iloputaife Ezekwesili Ihuefo:

Thank you for meeting with us at your project on 9/4/19. Your project provides a substantial increase in area which I'm sure you will enjoy.

There are a few things worth noting in order for you to proceed with your project considering the direction and scope of work already performed. The areas in which you have undertaken work which are not covered by the approved plans will require City approval before proceeding with construction or inspection of those areas.

- The front has a 2nd story dormer pop-out which has been enlarged into an enclosed room. This area has lateral design issues with improper seismic bracing as currently constructed. Due to the amount of glazing added, energy efficiency must be addressed with revised T-24 energy calculations.
- The rear deck has been covered by a solid 2nd story roof of over 400 sf which is not on the approved plans. Lateral structural support for this area is lacking which should be addressed with structural calculations. Also, the roof joists may be overspanned unless the grade lumber used is select structural. The tie-in from the patio roof to the house is not visible and the out-of-plane (pull away) connection should be detailed in the revised plans and verified.
- The stair rise/run doesn't comply with Code since the steps were noticeably inconsistent when walking them. This is simply worth noting so they can be corrected at framing stage rather than at a later date.

In order to proceed, revised plans should be prepared indicating the increased scope of work. Structural calculations and T-24 energy calculations will also be needed. Once approved, an additional permit (or addendum) will be issued to allow the additional areas to be constructed. Prior to investing any substantial design team time, I recommend that either you or your design professional visit the Planning Division with schematics of the increased areas to make sure heights, areas, and setbacks will comply with the Zoning Ordinance, prior to incurring design costs.

I hope this gives you clear direction that will allow you to move forward with your desired additions to your home. If you have any questions, I can be reached at (951) 769-8529.

Sincerely,

Scott R. Fazekas, AIA, NCARB, CBO, LEED AP, CASp
Building Official
City of Beaumont



March 19, 2021

Mr. Iloputaife Ezekwesili Ihuefo
1421 Faircliff Street
Beaumont, CA 92223

Re: Expired Permit BP2017-00691

Dear Mr. Iloputaife Ezekwesili Ihuefo,

The City is in receipt of your recent communications via in person, telephone and email correspondence regarding Building Permit BP2017-00691. As you have been advised, the above referenced permit is expired, and a stop work notice was issued on February 26, 2021.

Per the email correspondence from the City's Chief Building Official on March 3 and March 4, 2021, the work being performed under expired permit BP2017-00691 has deviations from what is permitted in the approved plans. The deviations were identified when City staff visited your project on September 4, 2019 and were formalized in a letter sent to you by City staff on September 10, 2019. The letter included a list of the deviations from the plans requiring the plans to be revised and be submitted to the City for review and approval. The identified deviations are as follows:

- The front has a 2nd story dormer pop-out which has been enlarged into an enclosed room. This area has lateral design issues with improper seismic bracing as currently constructed. Due to the amount of glazing added, energy efficiency must be addressed with revised T-24 energy calculations.
- The rear deck has been covered by a solid 2nd story roof of over 400 sf which is not on the approved plans. Lateral structural support for this area is lacking which should be addressed with structural calculations. Also, the roof joists may be overspanned unless the grade lumber used is select structural. The tie-in from the patio roof to the house is not visible and the out-of-plane (pull away) connection should be detailed in the revised plans and verified.
- The stair rise/run doesn't comply with Code since the steps were noticeably inconsistent when walking them. This is simply worth noting so they can be corrected at framing stage rather than at a later date.

The options provided for addressing these issues were either to apply for a Demo Permit to remove all unpermitted work or submit revised plans addressing the issues listed above. As of today, the City has not received the revised plans and has verified unpermitted work continues to take place in violation of the Stop Work Order.



With either option, review is subject to new fees and a new permit. The City will allow ten (10) working days from receipt of this letter for an application and plans to be submitted for review. If this is not met, you will continue to be in violation of Beaumont Municipal Code Sections 8.32.060 Building Code Violations and 8.32.070 Zoning Ordinance violations and Code Enforcement action will continue.

Please contact the Building and Safety Department at 951-769-8518 or via email at permits@beaumontca.gov to submit plans.

Regards,

Christina Taylor
Community Development Director

8-15-18

Item 11.

Roof deck OK on
approved portion only!
OK to load approved sections
don't load patio roof,
provide approved plans for
patio roof ~~MR~~ ~~McMurry~~

Roof is installed. ~~MR~~
6/17/19



PERMIT INSPECTION HISTORY REPORT (BP2017-00691) FOR CITY OF BEAUMONT

Item 11.

Permit Type: Building (Residential)	Application Date: 06/23/2014	Owner: ILOPUTAIFE EZEKWESILI IHUEFO
Work Class: Addition	Issue Date: 05/01/2017	Parcel: 421-730-028
Status: Expired	Expiration Date: 02/11/2019	Address: 1421 FAIRCLIFF BEAUMONT, CA 92223
IVR Number: 635135		

Scheduled Date	Actual Start Date	Inspection Type	Inspection No.	Inspection Status	Primary Inspector	Reinspection Required?	Complete
07/16/2018	07/16/2018	Roof Deck	ISTR-003212-2018	Re-inspection required	Mike Almandinger	Yes	Complete
		<u>Checklist Item</u>	<u>COMMENTS</u>				<u>Approved</u>
		General Comments					No
07/19/2018	07/19/2018	Roof Deck	ISTR-003285-2018	Re-inspection required	Mike Almandinger	Yes	Complete
		Reinspection of ISTR-003212-2018					
		<u>Checklist Item</u>	<u>COMMENTS</u>				<u>Approved</u>
		General Comments					No
08/07/2018	08/07/2018	Roof Deck	ISTR-003711-2018	Re-inspection required	Mike Almandinger	Yes	Complete
		Reinspection of ISTR-003285-2018					
		<u>Checklist Item</u>	<u>COMMENTS</u>				<u>Approved</u>
		General Comments					No
08/13/2018	08/13/2018	Roof Deck	ISTR-003825-2018	Re-inspection required	Mike Almandinger	Yes	Complete
		Reinspection of ISTR-003711-2018					
		<u>Checklist Item</u>	<u>COMMENTS</u>				<u>Approved</u>
		General Comments	No answer. Rang bell three times. Mike A twice . Mike B once. Left card and let know to call for another inspection.				No
08/15/2018	08/15/2018	Roof Deck	ISTR-003881-2018	Partial Pass	Mike Almandinger	Yes	Incomplete
		Reinspection of ISTR-003825-2018					
		<u>Checklist Item</u>	<u>COMMENTS</u>				<u>Approved</u>
		General Comments	No answer. Rang bell three times. Mike A twice . Mike B once. Left card and let know to call for another inspection.				Yes



Staff Report

TO: City Council

FROM: Christina Taylor, Community Development Director

DATE: July 20, 2021

SUBJECT: **Public Hearing and First Reading of an Ordinance for a Proposed Amendment to Table 17.03-3 “Permitted Uses in Base Zone Districts” of the Beaumont Municipal Code Adding Additional Permitted Uses and Addition of Definitions to Chapter 17.14.030**

Background and Analysis:

On October 15, 2019, the City Council adopted Interim Urgency Ordinance No. 1111 for a moratorium on public storage facilities, moving and storage establishments, automobile parking facilities, recreational vehicle parking, truck stops and terminals and building storage yards. On November 19, 2019, the City Council adopted Ordinance No. 1114 for an extension of ten (10) months and fifteen (15) days of the temporary moratorium. On October 6, 2020, City Council approved a final one (1) year extension of the ordinance and directed City staff to bring back development standards for these uses.

At the June 1, 2021, City Council meeting, a public hearing was held and continued to the June 15, 2021, City Council meeting where the addition of Chapter 17.11.150 “Storage Uses” to the Beaumont Municipal Code was considered and the first reading approved. The second reading of the ordinance is being presented on the consent calendar for consideration and if approved will take effect in 30 days.

As the ordinance takes effect, City staff would like to ensure consistency amongst the parts of the municipal code which speak to the storage uses identified and defined in the new ordinance. As such, City staff is proposing the uses identified in Chapter 17.11.150 be included in Table 17.03-3 Permitted Uses in Base Zone Districts as well as in Chapter 17.14.030 Definitions. This will ensure clarity and aid in implementation of the ordinance.

The inclusions in 17.14.030 definitions are as follows:

Outdoor Storage use means establishments that engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment.

Truck Yard or Truck Terminal means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping trucks, tractors, construction equipment and associated equipment together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business engaged in the storage and distribution of goods having more than five heavy trucks (having a rating of more than 10,000 pounds and/or an unladen weight of more than 6,000 pounds) on the premises at any one time but excluding trucking accessory to another industrial use on the site.

Automobile Parking or Storage Facility means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping automobiles or recreational vehicles (including RV's, boats, watercraft, off-road vehicles) or other vehicles, together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business establishment providing towing and/or storage of operative or inoperative vehicles. This classification includes the storage of tow-aways, impound yards, and storage lots for buses and recreational vehicles, but does not include vehicle dismantling.

Contractor or Building Materials Storage Yard means establishments which engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment associated with a construction or contractor's business licensed within the City of Beaumont.

Mini-storage, Mini-warehouse, Self-storage or Public-storage means an operation serving the public where customers rent or lease, or self-store and have direct access to, individual storage areas, compartments, or facilities rooms within a larger structure or structures provided for storage use. This use may also include limited caretaker facilities.

Each of the specified uses above will be added to Table 17.03-3 Permitted Uses in Base Zone Districts as shown in red in the table below:

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Automobile Parking or Storage Facilities	N	N	N	N	N	N	C	P	P	C
Contractor or Building Materials Storage Yard	N	N	N	N	N	N	N	N	P	N
Moving and Storage Establishments	N	N	N	N	N	N	N	N	P	N
Mini-Storage, Mini-Warehouse, Self-Storage	N	N	N	N	N	N	N	N	P	N
Truck Stops and Terminals, Truck Yard	N	N	N	N	N	N	C	C	C	N

A complete version of Table 17.03-3 Permitted Uses in Base Zone Districts is provided as Attachment C to this staff report.

Fiscal Impact:

The cost to prepare this staff report is approximately \$300.

Recommended Action:

Hold a Public Hearing, and Waive the first full reading and approve by title only, “An Ordinance of the City Council of the City Of Beaumont, California Amending Table 17.03-3 ‘Permitted Uses for Base Zone Districts’ and Amending Chapter 17.14.030 ‘Definitions’ of The Beaumont Municipal Code.”

Attachments:

- A. Ordinance
- B. Table 17.03-3
- C. Chapter 17.14.030

ORDINANCE NO.

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BEAUMONT,
CALIFORNIA AMENDING TABLE 17.03-3 “PERMITTED USES FOR BASE ZONE
DISTRICTS” AND AMENDING CHAPTER 17.14.030 “DEFINITIONS,” OF THE
BEAUMONT MUNICIPAL CODE**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BEAUMONT,
RIVERSIDE COUNTY, STATE OF CALIFORNIA AS FOLLOWS:

SECTION 1. CEQA. The City Council finds that the actions contemplated by this Ordinance are exempt from the California Environmental Quality Act (“CEQA”) pursuant to 15061(b)(3), CEQA review is not required because there is no possibility that this Ordinance may have a significant effect upon the environment and the proposed text amendments constitute a minor alteration in a land use limitation under CEQA Guidelines Section 15305, and such a land use limitation is a permissible exercise of the City's zoning powers.

SECTION 2. Severability. The City Council hereby declares that if any provision, section, paragraph, sentence, or word of this Ordinance is rendered or declared to be invalid or unconstitutional by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, such invalidity shall not affect the other provisions, sections, paragraphs, sentences, or words of this Ordinance, and to this end the provisions of this Ordinance are severable. The City Council declares that it would have adopted this Ordinance irrespective of the invalidity of any particular portion thereof and intends that the invalid portions should be severed, and the balance of the Ordinance enforced.

SECTION 3. Prosecution of Prior Ordinances. Neither the adoption of this Ordinance nor the repeal of any other ordinance of this City shall in any manner affect the prosecution of any violation of any City ordinance or provision of the City of Beaumont Municipal Code, committed prior to the effective date hereof, nor be construed as a waiver of any penalty or the penal provisions applicable to any violation thereof.

SECTION 4. The City Council hereby amends Title 17, Table 17.03-3 “Permitted Uses in Base Zone Districts” to include uses specifically set forth in Exhibit “A”, which Exhibit is attached hereto and made a part hereof.

SECTION 5. The City Council hereby amends Title 17, Chapter 17.14.030 “Definitions” to include uses specifically set forth in Exhibit “B”, which Exhibit is attached hereto and made a part hereof.

SECTION 6. Effective Date and Publication. The Mayor shall sign and the City Clerk shall certify to the passage of this Ordinance and cause the same or a summary thereof to be published within 15 days after adoption in accordance with Government Code Section 36933. This Ordinance shall take effect 30 days after adoption in accordance with Government Code Section 36937.

NOW, THEREFORE, BE IT ORDAINED that the City Council of the City of Beaumont, California, approves an amendment to the City Code.

INTRODUCED AND READ for the first time and ordered posted at a regular meeting of the City Council of the City of Beaumont, California, held on the 20th day of July 2021, by the following roll call vote:

AYES:

NOES

ABSENT

ABSTAIN

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Beaumont, California, held on the ___ day of August 2021.

AYES:

NOES:

ABSENT:

ABSTAIN:

Mike Lara, Mayor

Attest: _____

City Clerk

Approved as to form:

John O. Pinkney, City Attorney

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Administrative Professional Services										
Administrative/Professional Offices	N	N	N	P	N	N	P	P	P	P
Advertising Agencies	N	P	N	N	N	N	P	P	C	P
Architectural/Engineering/Design Services	N	P	N	N	N	N	P	P	P	P
Attorney/Legal Services	N	P	N	N	N	N	P	P	C	P
Business Management Services	N	P	N	N	N	N	P	P	C	P
Government Offices	P	P	P	P	P	P	P	P	P	P
Travel Agencies	N	P	N	N	N	N	P	P	C	P
Agricultural Uses										
Animal Keeping (Commercial Use)	N	N	P	C	C	N	C	C	C	C
Animal Keeping (Accessory Use)	N	A	A	A	A	A	C	C	C	C
Animal Rescue Facilities	N	N	P	C	C	N	N	N	C	N
Apiaries	N	N	P	C	C	N	N	N	N	N
Aviaries	N	N	P	N	N	N	N	N	C	N
Catteries	N	N	P	C	C	N	C	C	C	C
Commercial Growing Establishments	N	N	P	N	N	N	N	N	C	N
Community Gardens	N	N	P	P	P	P	P	P	N	P
Dairies	N	N	P	N	N	N	N	N	N	N
Kennels (all Classes)	N	N	P	C	C	N	C	C	C	C
Produce Stands	N	N	P	N	N	N	N	N	P	N
Stables	N	N	P	N	N	N	N	N	N	N
Alcohol Service and Sales										
Bars or Cocktail Lounges ²	C	N	N	N	N	N	C	C	C ⁷	C
Liquor Stores ^{2, 4}	N	N	N	N	N	N	C	C	N	C
Restaurants with Alcoholic Beverage Sales	C	N	N	N	N	N	C	C	C	C
Automotive Services										
Automobile, Motorcycle, and Marine Craft Sales (New and Used)	N	N	N	N	N	N	C	P	C	C

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Automobile Parking or Storage Facilities	N	N	N	N	N	N	C	P	P	C
Automobile Rental Agencies	N	N	N	N	N	N	P	P	P	C
Automobile Repair Facilities	N	N	N	N	N	N	C	P	P	N
Automobile Towing and/or Wrecking Facilities	N	N	N	N	N	N	N	N	C	N
Body and Paint Shops	N	N	N	N	N	N	C	C	C	N
Car Wash	N	N	N	N	N	N	C	C	C	C
Gas/Service Stations	N	N	N	N	N	N	C	C	C	C
Limousine Services	N	N	N	N	N	N	P	P	P	N
Recharging Stations	Allowed (P) in any area designed for the parking or loading of vehicles.									
Towing Services with Indoor Vehicle Service	N	N	N	N	N	N	C	C	C	N
Towing Services with Outdoor Vehicle Storage	N	N	N	N	N	N	N	N	C	N
Truck/Trailer Rentals	N	N	N	N	N	N	C	C	P	N
Communications Facilities										
Wireless Telecommunication Facility — Stealth	C	N	N	N	N	N	C	C	C	C
Radio and Television Broadcasting Studios	N	N	N	N	N	N	N	P	P	P
Recording and Sound Studios	N	N	N	N	N	N	N	P	P	P
Satellite Dishes (Non-Private)	N	N	N	N	N	N	P	P	P	P
Satellite Dishes (Private Use)	N	N	P	P	P	P	N	N	C	P
Ham Radio Antennae (Private Use)	N	N	P	P	P	P	P	P	P	P
Daycare Facilities										
Commercial Day Care Facilities	N	N	N	C ⁵	C ⁵	N	P	P	C	C
Educational Establishments										

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Elementary, Junior, and High Schools/Private & Charter	N	P	C	C	C	C	C	C	C	C
Elementary, Junior, and High Schools/Public	N	P	P	P	P	P	C	C	C	C
College or University	N	P	C	C	C	C	C	C	C	C
Tutoring & Testing	N	P	A	A	A	A	C	C	C	C
Vocational and Trade Schools	N	P	C	C	C	C	C	C	C	C
Food and Beverage Sales										
Bakeries	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	P	P
Catering Establishments	N	N	N	N	N	N	P	P	P	P
Convenience Markets	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	P	P
Grocery Stores/Supermarkets	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	N	P
Grocery Store, Alcohol Sales	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	N	P
General Merchandise and Trade										
Antique Sales	N	N	N	N	N	N	P	P	A	P
Appliance Sales	N	N	N	N	N	N	P	P	C	P
Art Galleries and Supplies	N	N	N	N	N	N	P	P	N	P
Beauty Supplies	N	N	N	N	N	N	P	P	N	P
Books and Magazines	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	N	P
Building Materials	N	N	N	N	N	N	N	P	P	N
Building Materials with outdoor sales/storage	N	N	N	N	N	N	N	C	P	N
Camera and Photographic Supplies	N	N	N	N	N	N	P	P	N	P
Candy Stores	N	N	N	N	N	N	P	P	N	P
Cigar/Cigarette Shops ²	N	N	N	N	N	N	C	C	N	C
Clothing Stores	N	N	N	N	N	N	P	P	N	P
Department Stores	N	N	N	N	N	N	P	P	N	P
Discount Stores	N	N	N	N	N	N	P	P	N	P
Electronic Equipment Sales	N	N	N	N	N	N	P	P	C	P
Equipment Sales and Rentals	N	N	N	N	N	N	C	C	P	N

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Florists	N	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	N	P
Freight Forwarding Services	N	N	N	N	N	N	P	P	P	P
Furniture and Home Furnishings	N	N	N	N	N	N	P	P	N	P
Garden Supply	N	N	N	N	N	N	P	P	N	P
Gifts, Crafts, and Novelties	N	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	N	P
Guns and Ammunition	N	N	N	N	N	N	N	C	C	P
Hardware Stores	N	N	N	N	N	N	P	P	N	P
Hobby, Toy and Game Stores	N	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	N	P
Indoor Swap Meets	N	N	N	N	N	N	N	C	C	N
Jewelry Sales and Repair	N	N	N	N	N	N	P	P	N	P
Leather Goods	N	N	N	N	N	N	P	P	N	P
Luggage Sales	N	N	N	N	N	N	P	P	N	P
Office Equipment, Furniture, and Supplies	N	N	N	N	N	N	P	P	P	P
Pet Sales and Supplies	N	N	N	N	N	N	P	P	P	P
Records, Tapes, and Videos	N	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	N	P
Retail, Other Specialty	N	N	N	N	N	N	P	P	N	P
Sporting Goods and Equipment	N	N	N	N	N	N	P	P	P	P
Surplus Stores	N	N	N	N	N	N	P	P	C	N
Thrift and Second-Hand Stores	N	N	N	N	N	N	C	C	N	N
Variety Stores	N	N	N	N	N	N	P	P	N	C
Wholesale Establishments	N	N	N	N	N	N	P	P	C	P
Lodging										
Bed and Breakfast Facilities	C	N	C	C	C	C	P	P	N	P
Emergency Shelters	N	N	N	N	N	N		P		N
Hotels and Motels	C	N	N	N	N	N	P	P	C	P
Residence Inns	C	N	N	N	N	N	P	P	N	P
Single-Room Occupant (SRO) Facilities	N	N	N	N	N	N	C	C	N	N
Trailer Parks and Campsites	C	N	N	N	N	C	N	N	N	N



Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Transitional Housing	N	N	N	N	C	C	C	C	N	N
Manufacturing and Industrial										
Apparel/Textile Products	N	N	N	N	N	N	N	N	P	N
Assembly Plants	N	N	N	N	N	N	N	N	P	N
Bottling Plants	N	N	N	N	N	N	N	N	P	N
Bulk Postal Service Facilities	N	N	N	N	N	N	N	N	P	N
Chemicals	N	N	N	N	N	N	N	N	P	N
Contract Construction Services	N	N	N	N	N	N	N	N	P	N
Contractor or Building Materials Storage Yard	N	N	N	N	N	N	N	N	P	N
Data Services	N	N	N	N	N	N	N	N	P	N
Exterminating Services	N	N	N	N	N	N	C	C	P	N
Feed and Fuel Yards	N	N	N	N	N	N	N	N	P	N
Food and Kindred Products	N	N	N	N	N	N	N	N	P	N
Furniture	N	N	N	N	N	N	N	N	P	N
Lumber/Wood Products	N	N	N	N	N	N	N	N	P	N
Moving and Storage Establishments	N	N	N	N	N	N	N	N	P	N
Mini-Storage, Mini-Warehouse, Self-Storage or Public-Storage	N	N	N	N	N	N	N	N	P	N
Metal Salvage Yards	N	N	N	N	N	N	N	N	P	N
Paper Products	N	N	N	N	N	N	N	N	P	N
Petroleum-Related Materials	N	N	N	N	N	N	N	N	C	N
Primary Metal Industries (Electroplating)	N	N	N	N	N	N	N	N	C	N
Printing/Publishing	N	N	N	N	N	N	N	N	P	N
Professional/Scientific/Electronic Products	N	N	N	N	N	N	N	N	P	N
Research Services and Laboratories	N	N	N	N	N	N	N	N	P	N
Retail Sales of Products Manufactured or Stored On-Site	N	N	N	N	N	N	N	N	P	N
Sandblasting and Beadblasting	N	N	N	N	N	N	C, A	C, A	C	N
Taxidermy	N	N	N	N	N	N	N	N	C	N
Medical/Health Care										
Ambulance Services	N	N	N	N	N	N	P	P	P	N

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Animal Hospitals/Veterinaries	N	N	N	N	N	N	P	P	P	P
Clinics	N	N	N	N	N	N	P	P	C	P
Convalescent Homes	N	N	C	C	C	C	P	P	N	C
Chemical Dependency Clinics	N	N	N	N	N	C	C	N	N	C
Hospitals	N	N	N	N	N	N	P	P	N	C
Medical/Dental Offices	N	N	N	N	N	N	P	P	N	P
Pharmacies	N	N	N	N	N	N	P	P	N	P
Pharmacies, with drive-through	N	N	N	N	N	N	C	C	N	P
Personal Services										
Banking, Credit Unions, Financial Services	N	N	N	N	N	N	P	P	N	P
Barbers and Beauty Parlors	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	N	P
Cemeteries	N	C	C	C	C	C	C	C	C	N
Check Cashing Services	N	N	N	N	N	N	P	P	N	N
Commercial Pet Grooming Services	N	N	N	N	N	N	P	P	C	P
Dry Cleaners	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	N	P
Funeral Parlors, Mortuaries	N	N	N	N	N	N	C	C	C	C
Laundries, Laundromats	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	C	P
Locksmith and Key Shops	N	N	N	N	N	N	P	P	P	P
Pawnbrokers	N	N	N	N	N	N	C	C	N	N
Massage Establishment	N	N	N	N	N	N	C	C	N	C
Photocopying and Photo Developing Services	N	N	N	N	N	N	P	P	P	P
Photography Studios	N	N	N	N	N	N	P	P	N	P
Shoe Repair Shops	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	C	P
Tailors	N	N	N	C ⁵	C ⁶	C ^{5,6}	P	P	C	P
Tattoo/Body Piercing Services	N	N	N	N	N	N	C	C	N	C
Public and Quasi-Public Uses										
Community Recreation Centers	P	P	P	P	P	P	N	N	N	P
Cultural Facilities		P	P	P	P	P	N	N	N	P



Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Libraries	P	P	P	P	P	P	C	C	N	P
Museums	P	P	P	P	P	P	C	C	N	P
Parks	P	P	P	P	P	P	P	P	N	P
Public Safety Facilities	N	P	P	P	P	P	P	P	P	P
Senior Citizen Activity Centers	N	P	P	P	P	P	P	P	N	P
Recreation and Entertainment										
Adult-Oriented Businesses	N	N	N	N	N	N	N	N	C	N
Amusement Parks	N	N	C	N	N	N	C	C	C	C
Athletic Fields	N	P	P	P	P	P	N	N	N	P
Batting Cages	N	N	N	N	N	N	C	C	C	P
Billiard and Pool Halls	N	N	N	N	N	N	C	C	N	C
Bowling Alleys	N	N	N	N	N	N	P	P	N	P
Commercial Athletic Facility	N	N	N	N	N	N	C	C	C	C
Dance Studios	N	N	N	N	N	N	P	P	N	P
Golf Driving Ranges	C	N	N	N	N	N	N	C	C	C
Health Clubs and Gymnasiums	N	N	N	N	N	N	C	C	C	C
Miniature Golf Courses	N	N	C	N	N	N	C	C	N	P
Off-Road Mini-Bike and Motorcross Courses	C	N	C	N	N	N	N	C	C	N
Public Auditorium/Auditoriums	N	P	N	N	N	N	P	P	N	P
Shooting Range (Indoor)	N	N	N	N	N	N	N	N	C	N
Skating Rinks	N	N	N	N	N	N	N	C	C	P
Video Arcades	N	N	N	N	N	N	C	C	N	C
Recycling										
Collection Facilities	N	N	N	N	N	N	C	C	C	N
Processing Facilities	N	N	N	N	N	N	C	C	C	N
Religious Institutions										
Churches	N	C	C	C	C	C	P	P	C	P



Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Monasteries, Convents, or Similar Religious Use	N	C	C	C	C	C	P	P	C	P
Repair Services										
Electrical and Household Appliances Repair	N	N	N	N	N	N	P	P	P	N
Furniture Refinishing	N	N	N	N	N	N	P	P	P	N
Furniture Reupholstering	N	N	N	N	N	N	C	C	P	N
Lawnmower Repair/Sales Shops	N	N	N	N	N	N	P	P	P	N
Machine Shops	N	N	N	N	N	N	C	C	P	N
Welding Shops	N	N	N	N	N	N	C, A	C, A	P	N
Residential Uses										
Accessory Guest Houses	N	N	P	P	P	P	N	N	N	P
Accessory Dwelling Units	N	N	P	P	P	P	N	N	N	P
Boarding or Rooming Houses	N	N	C	C	C	C	N	N	N	P
Caretaker's Unit	N	N	P	N	P	P	P*	N	C	P
Congregate Care Facilities	N	N	N	N	C	C	C	C	N	P
Day Care Centers, Small Family—1 to 8 Children	N	N	P	P	P	P	N	N	N	P
Day Care Centers, Large Family—7 to 14 Children	N	N	P	P	P	P	C	N	N	P
Duplexes	N	N	N	N	P	P	N	N	N	P
Group or Community Care Facilities—6 or fewer persons)	N	N	P	P	P	P	N	N	N	P
Group or Community Care Facilities—7 or more persons)	N	N	C	C	C	C	N	N	N	C
Home Occupation Businesses	N	N	P	P	P	P	N	N	N	P
Mobile Home Parks	N	N	N	N	C	C	N	N	N	N
Mobile Home or Manufactured Housing Units Single Lot	N	N	P	P	P	P	N	N	N	P
Multiple-Family, Apartment & Condominiums	N	N	N	N	P	P	P*	N	N	P
Planned Residential Developments	N	N	P	P	P	P	N	N	N	P



Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Senior Housing Developments	N	N	P	P	P	P	C	N	N	P
Single-Family Dwellings	N	N	P	P	P	P	N	N	N	P
Restaurant										
Delicatessens	N	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	P	P
Fast-Food Restaurants—Without Drive-Thru ^{2,3}	N	N	N	N	N	N	P	P	P	P
Fast-Food Restaurants—With Drive-Thru ^{2,3}	N	N	N	N	N	N	C	C	N	P
Sit-Down Restaurants	C	N	N	C ⁵	C ⁶	C ^{5, 6}	P	P	C	P
Sit Down Restaurant with live Entertainment	C	N	N	N	N	N	C	C	N	C
Restaurant, serving alcohol	C	N	N	N	N	N	C	C	N	C
Service Organizations										
Philanthropic and Charitable Institutions	N	N	N	N	N	N	P	P	C	P
Service Organizations	N	N	N	N	N	N	P	P	C	P
Temporary Uses										
Street/Craft Fairs and Farmers' Markets - Ongoing	N	N	N	N	N	N	C	C	N	C
Temporary Structures (Subdivision sales Office)	C	N	P	P	P	P	P	P	P	P
Christmas Tree/Pumpkin Lots, and Similar, Not Exceeding 30 Days	C	C	C	N	N	C	P	P	P	P
Outdoor Displays	N	N	N	C ⁵	C ⁶	C ^{5, 6}	C	C	C	C
Parking Lot Sales	N	C	N	N	N	N	P	P	P	P
Amusement Enterprises	N	C	N	N	N	N	C	C	C	C
Transportation Facilities										
Bus Passenger Terminals	N	N	N	N	N	N	C	C	C	P
Charter Bus Companies	N	N	N	N	N	N	C	C	C	P
Motor Vehicle Transportation (Taxi/Shuttle)	N	N	N	N	N	N	C	C	C	N
Truck Stops and Terminals, Truck Yard	N	N	N	N	N	N	C	C	C	N

Table 17.03-3 Permitted Land Uses for Base Zone Districts ¹										
	RC	PF	RR	RSF	RTN	RMF	CN	CC	M	UV
Utilities										
Public Utility/Service Structures	N	P	N	N	N	N	N	N	P	N
Sewage Disposal Facilities/Waste Transfer	N	P	N	N	N	N	N	N	P	N
Utility Company Offices	N	N	N	N	N	N	P	P	P	N
Water Storage, Distribution, and Collection Facilities	N	P	N	N	N	N	N	N	N	N
Public Storage Facilities	N	N	N	N	N	N	N	C	C	N
Wind Energy Conversion Systems	See 17.11.140									

N = Not Permitted

P = Permitted

C = Conditionally Permitted

A = Permitted as an Accessory Use

A* = Permitted as an Accessory Use in Assembly Buildings

*Only allowed for properties on Sixth Street

1. See 17.02.070 to determine if a plot plan is required.
2. These uses shall not be located on any parcel which is located within 1,000 feet of any school providing instruction in 12th grade or below, day care center, or youth center.
3. New fast food restaurants should not be located within 1,000 feet of another fast food restaurant.
4. New liquor stores shall not be located within 1,000 feet of another liquor store.
5. Only allowed for properties on Brookside Avenue, Cougar Way, Oak Valley Parkway, 11th Street, 8th Street, Beaumont Avenue, Pennsylvania Avenue, and Highland Springs Avenue.
6. Only allowed for properties on streets designated as Arterial Roadways or Connector Streets.
7. Bars and cocktail lounges are only allowed as a conditionally permitted accessory use in the M Zone, and if the primary business is an alcohol production facility, such as a brewery, winery, or spirits manufacturer.

(Ord. No. 1016, May 15, 2012; Ord. No. 1025, § 1, 9-18-2012; Ord. No. 1074, § 4, 7-5-2016)

17.14.030 Definitions (A through Z).

A

Above-ground/on-ground pool. See "Swimming pool".

Abut or Abutting. The same as meaning adjoining.

Access. The place, or way, by which pedestrians and vehicles are provided adequate and usable ingress and egress to a property or use as required by this Zoning Code.

Accessory Use. A use incidental to, related, and clearly subordinate to the principal use established on the same lot or parcel of land where such accessory use is located.

Adjacent. Two or more lots or parcels of land separated by an alley, street, highway or recorded easement, or two or more objects located near or in close proximity to each other.

Adjoining. Two or more lots or parcels of land sharing a common boundary line, or two or more objects in physical contact with each other.

Affordable Unit. Refers to a housing development project in which 80 percent of the units shall be designated for very low-income households and 20 percent reserved for low-income households as those terms are defined in the Health and Safety Code.

Alley. A public or private right-of-way, other than a street or highway, permanently reserved as a secondary means of vehicular access to adjoining properties.

Amendment. A change in the wording, context, content, or substance of this Zoning Code or in the zoning map. Such changes must be adopted by ordinance by the City Council in the manner prescribed by law.

Amusement Arcade. Any place open to the public where five or more amusement games are maintained for use by the public. When only a portion of the premises is used for the operation of amusement games, only that portion shall be considered as an amusement arcade.

Amusement Game. Any entertainment device for which a fee is paid to play, including, but not limited to, pinball, video or other electronic games.

Animal Hospital. Shall mean a place where animals or pets are given medical or surgical treatment and cared for during the time of such treatment. Use as a kennel shall be limited to short time boarding and shall be only incidental to such hospital use.

Animals—Retail Sales. The retail sales of small animals (such as dogs, cats, birds, and fish), provided such activities take place within an entirely enclosed building.

Antique Shop. An establishment primarily engaged in the sale of antiques.

Apartment House. A building, or a portion of a building, designed or used for occupancy by three or more households living independently of each other and containing three or more individual dwelling units within a single structure.

Apartment Unit. A room or suite of two or more rooms with a single kitchen in a multiple-family dwelling, suitable for occupancy as a dwelling unit for one household.

Arcade. See "Amusement arcade".

Artists' Studio. A building containing work space and retail sales space for artists and artisans producing individual one-of-a-kind works of art, including individuals practicing a fine art, or skilled in an applied art or craft, provided that the use does not impact any other use or property with noise, odor, dust, vibration, or other

nuisance. This classification includes, but is not limited to, painter's studios, ceramic studios, and custom jewelry studios.

Assessor. The Assessor of the County of Riverside.

Automobile Parking or Storage Facility means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping automobiles or recreational vehicles (including RV's, boats, watercraft, off-road vehicles) or other vehicles, together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business establishment providing towing and/or storage of operative or inoperative vehicles. This classification includes the storage of tow-aways, impound yards, and storage lots for buses and recreational vehicles, but does not include vehicle dismantling.

Automobile Wrecking or Automobile Dismantling. A business establishment engaged in the dismantling and/or wrecking of automobiles, used motor vehicles or trailers, and/or the storage, sale, or dumping of dismantled, partially dismantled, obsolete, or wrecked vehicles or parts.

Automobile Service Station. An establishment providing gasoline oil and other additives, and/or performing minor repairs and other customary services for automobiles and light vehicles, but excluding painting, body work steam cleaning, and major repairs.

Advertising Structure. A structure of any kind or character, erected or maintained for outdoor advertising purposes, upon which any poster bill,

Awning. Either a fabric covered appendage or a temporary collapsible shelter of noncombustible materials supported entirely from the exterior wall of a building.

B

Balcony. A platform that projects from the wall of a building, typically above the first level, and is surrounded by a rail, balustrade, or parapet on at least one side.

Balcony, Unenclosed. A balcony open to the sky and not fully enclosed on more than two sides.

Balloon. A floating air-filled or gas-filled object tethered to a fixed location (also see "Sign, balloon").

Banks and Savings. A state- or federally-chartered financial institution that provides retail banking

Barrier. A fence, a wall, a building wall or a combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

Bars and Cocktail Lounges. Establishments where alcoholic beverages are sold for consumption on the premises. This classification excludes restaurants and commercial recreation uses that may serve alcoholic beverages incidental to the primary use.

Basement. That portion of a building located between the ground level or first floor of a structure.

Billiard Parlor. An establishment that provides five or more billiard and/or pool tables.

Boarding. A residence or dwelling, other than a hotel, wherein three or more rooms are rented under three or more separate written or oral rental agreements, leases or subleases or combination thereof, whether or not the owner, agent or rental manager resides within the residence.

Building. Any structure having a roof supported by columns or by walls and intended for the shelter, housing, or enclosure of persons, animals, or property of any kind.

Building; Accessory. A detached subordinate building, the use of which is incidental to that of the primary building or to the principal use of the land, and which is located on the same lot or parcel of land with the main building or principal use of the land.

Building, Height. The vertical distance as measured continuously along a line at existing grade bisecting the width of the lot to the highest point of a building or structure, except as provided elsewhere in this Zoning Ordinance.

Building, Main. A building in which is conducted a principal use of the lot or parcel of land upon which it is situated. In a residential or agricultural zone, any residential unit shall be deemed to be a main building upon the lot or parcel of land on which it is situated.

Building Material Sales. An establishment engaged in retailing or wholesaling of building supplies or equipment. This classification includes lumber yards and tool and equipment sales, but excludes businesses engaged in the retail sales of paint and hardware, building contractor's yards, and activities classified under "Equipment Leasing and Rentals."

Building Site. The ground area of one or the ground area of two or more lots when used in combination of a building or group of buildings together with all open spaces as required by this Ordinance.

Building Wall. The vertical surface, or any element thereof, including any structural member or group of structural members attached the vertical surface, that defines the exterior boundaries of a building.

Business and Trade School. An establishment which provides on-site training of business, commercial, and/or trade skills such as accounting, data processing, and computer repair. This classification excludes establishments providing training in an activity that is not otherwise permitted in the applicable zone. Incidental instructional services in conjunction with another primary use shall not be considered a business and trade school.

C

Cabana. A structure containing not more than 700 square feet, not containing a kitchen.

Camp, Day. A facility with an organized daytime program involving the supervision and care of children.

Canopy. Has the same meaning as "awning" as defined in this section, except that a canopy contains separate supporting posts and is not supported entirely from the exterior wall of a building. A fixed overhead shelter used as may or may not be attached to a building.

Carport. A permanently-roofed structure with no more than two enclosed sides, used or intended to be used for automobile shelter and storage.

Cellar. See "Basement".

Center-line. The center-line of any street, as established by the City Engineer by official surveys, and on file in the office of the City Engineer.

Check Cashing. A business that, for compensation, engages in the business of cashing checks, warrants, drafts, money orders, or other commercial paper serving the same purpose. This classification does not include a state- or federally- chartered bank, savings association, credit union, or industrial loan company. Further, this classification does not include establishments selling consumer goods where the cashing of checks or money orders is incidental to the main purpose of the business.

Church. A facility used for religious worship and incidental religious education and/or activities, including a parsonage which shall be a maximum of 1,200 square feet or 50 percent of the assembly hall whichever is less. Setbacks and parking shall meet the residential single family requirements. This definition does not include private schools as defined in this section of the Zoning Ordinance.

Child Care Center. A facility that provides non-medical care to children under 18 years of age in need of personal services, supervision, or assistance essential for sustaining the activities of daily living or for the protection of the individual on less than a 24-hour basis. "Child care center" includes day care centers and family day care homes.

City. Refers to the City of Beaumont.

Club, Private. Any building or premises used by an association of persons, whether incorporated or unincorporated, organized for some common purpose, but not including a group organized solely or primarily to render a service customarily carried on as a commercial enterprise. This definition does not include "Adult" business establishments.

Clubs and Lodges. A private or nonprofit organization providing meeting, recreational, or social facilities primarily for use by members and/or guests.

Commercial Printing. A business providing printing, blueprinting, photocopying, engraving, binding, or related services.

Commercial Vehicle. A vehicle which, when operated on a street, is required to be registered as a commercial vehicle under the State Vehicle Code, and which is used or maintained for the transportation of persons for hire, compensation, or profit, or which is designed, used, or maintained primarily for the transportation of property.

Commission. Refers to the Planning Commission of the City of Beaumont.

Communications Facilities. An establishment engaged in broadcasting, recording, and other communication services accomplished through electronic or telephonic mechanisms. This classification includes, but is not limited to, radio, television, or recording studios, telephone switching centers, and telegraph offices.

Communications Facilities, Wireless. An unstaffed facility used for the transmission or reception of wireless telecommunication services, commonly consisting of an antenna array, connection cables, a support structure, and ancillary support facilities.

Community Center. A building, buildings, or portions thereof used for recreational, social, educational, and cultural activities where buildings and associated improvements are owned and/or operated by a public, nonprofit, or public serving group or agency.

Condominium. An undivided interest in common in a portion of real property coupled with a separate interest in space called a "unit," the boundaries of which are described on a recorded final map, parcel map, or condominium plan. The description of the unit may refer to: a) boundaries described in the recorded final map, parcel map, or condominium plan, b) physical boundaries, either in existence, or to be constructed, such as wall, floors, and ceilings of a structure or any portion thereof, c) an entire structure containing one or more units, or d) any combination thereof. An individual condominium within a condominium project may include, in addition, a separate interest in other portions of the real property. This term shall also include stock-cooperative developments.

Condominium Project. A common interest development consisting of condominiums.

Contractor or Building Materials Storage Yard means establishments which engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment associated with a construction or contractor's business licensed within the City of Beaumont.

Convalescent Facilities. A business establishment engaged in providing care on 24-hour basis for persons requiring regular medical attention, but excluding facilities providing surgical or emergency medical services.

Convalescent Home. A home or establishment offering or providing lodging, meals, nursing, dietary, or other personal services to five or more convalescents, invalids, or aged persons, but shall not include surgery or the care of persons with contagious or communicable diseases.

Conversion (Condominium). A change in the type of ownership of a parcel or parcels of land, together with the existing structures, from rental housing, as defined in this section, to a condominium, community apartment, planned development, stock cooperative, or common interest development.

County. Refers to the County of Riverside.

Court. An open, unoccupied space, bounded on two or more sides by the walls of a building. "Inner court" is a court entirely enclosed within the exterior walls of a building. All other courts are referred to as outer courts.

Coverage. The percentage of total site area covered by structures, open or enclosed, excluding the following uncovered structures: steps, courts, patios, terraces, and swimming pools.

D

Dairy. Any premises where three or more cows, three or more goats or one or more cows and two or more goats, or two or more cows and one or more goats are kept, milked, or maintained.

Daycare Center, Adult. A state-licensed facility designed to provide necessary care and supervision to persons 18 years of age or older on less than a 24-hour basis. Adult day care centers include the various types of adult day services as defined under state law that include "adult day care facilities," "adult social day care facilities," and "adult day health care facilities."

Day Care Center, Children. A state-licensed facility, other than a family day care home, providing non-medical care and supervision to children under 18 years of age on less than a 24-hour basis. Child day care centers shall include "day care centers" as defined under state law, which include infant centers, preschools, and extended day care facilities.

Deck. A platform other than a balcony, either freestanding or attached to a building, without a roof, that is supported by pillars, posts, or walls.

Director and Director of Planning and Planning Director. Refers to the Community Development Director or his or her designee.

Drive-in Restaurant. Any building or structure in which food and drink are prepared for service to customers outside of such building or structure, even though the same is served to customers inside said building or structure or to customers occupying vehicles outside such structure, and shall include self-service restaurants for take-out food.

Drive-thru. See "Establishment with drive-up service".

Driveway. An appropriately paved and privately-owned surface or road that provides access to off-street parking or loading facilities.

Dump. An area devoted to the disposal of combustible or non-combustible refuse.

Duplex. A structure consisting of two dwelling units.

Dwelling or Dwelling Unit. An attached or detached building containing one or more rooms wherein the occupants of each dwelling unit are living and functioning together as a single housekeeping unit, meaning that they have established ties and familiarity with each other, jointly use common areas, interact with each other, share meals, household activities, expenses and responsibilities, membership in the single housekeeping unit is fairly stable as opposed to transient and members have some control over who becomes a member of the single housekeeping unit.

Dwelling, Multiple Family Residential. One or more buildings located on a lot containing a total of two or more dwellings within a structure.

Dwelling, Single-Family. An attached or detached building not to contain more than one kitchen wherein the occupants of the dwelling unit are living and functioning together as a single housekeeping unit, meaning that they have established ties and familiarity with each other, jointly use common areas, interact with each other, share meals, household activities, expenses and responsibilities, membership in the single housekeeping unit is fairly stable as opposed to transient and members have some control over who becomes a member of the single housekeeping unit.

Dwelling, Tri-plex. A building designed for occupancy by three families living independently of each other and containing three dwelling units under one common roof.

Dwelling, Two-Family or Duplex. An attached or detached building containing two Dwelling Units wherein the occupants of each Dwelling Unit are living and functioning together as a single housekeeping unit, meaning that they have established ties and familiarity with each other, jointly use common areas, interact with each other, share meals, household activities, expenses and responsibilities, membership in the single housekeeping unit is fairly stable as opposed to transient and members have some control over who becomes a member of the single housekeeping unit.

E

Establishment with Drive-up Service. A business or institution providing services accessible to persons who remain in their automobiles.

F

Family. One or more persons living together as a single housekeeping unit in a dwelling unit. A family includes the residents of residential care facilities and group homes for people with disabilities. A family does not include larger institutional group living situations such as dormitories, fraternities, sororities, monasteries or nunneries.

Family Day Care Home, Large. A dwelling that regularly provides care, protection, and supervision for 12 or fewer children under the age of ten, in the provider's own home, for periods of less than 24 hours per day.

Family Day Care Home, Small. A dwelling that regularly provides care, protection, and supervision for one to six children inclusive, including children under the age of ten.

Fire Arm Sales or Firearms Business. An establishment having at least 25 percent of its gross floor area devoted to the sale of fire arms, ammunition and ammunition components, and hunting or shooting equipment.

Floor Area, Gross. The total horizontal area of all the floors of a building included within the surrounding walls, exclusive of vent shafts and courts.

Floor Area, Net. The total useable floor area within all floors of a building included within the surrounding walls.

Floor Area Ratio. The numerical value obtained through dividing the gross floor area of a building or buildings by the total area of the lot or parcel of land on which such building or buildings are located.

Food and Beverage Sales. A business establishment where the primary use involves the retail sales of food and beverages for off-site preparation and consumption. Typical uses include grocery markets and delicatessens. This category does not include liquor stores.

Food Manufacturing. A business establishment engaged in manufacturing, processing, and/or packaging of food products for wholesaling and distribution. This use may include incidental direct sale to consumers of the products manufactured on-site, souvenirs, and ancillary tasting facilities for the public.

Frontage. The frontline of a site, separating the site from the street.

G

Garage, Parking Garage. A structure with a common vehicular entrance and exit which is used by vehicles in parking spaces and which otherwise conforms to the requirements of this Zoning Code.

Garage, Private. A detached accessory building, or a portion of a main building on the same lot, enclosed on three sides and with a door capable of enclosing the fourth side, for the parking or temporary storage of vehicles owned by the occupants of the premises.

General Plan. The General Plan of the City of Cudahy, consisting of the General Plan and Map, adopted by the City Council.

Grade, Existing. The surface of the ground or pavement at a specific location as it existed prior to disturbance in preparation for a construction project.

Grade, Finished. The finished surface elevation of the ground or pavement at a specific location after the completion of a construction project.

Grade, Ground Level. The average level of the finished ground surface surrounding a building, measured at the center of all walls of the building.

Gradient. The rate of vertical change of a ground surface expressed in a percentage and determined by dividing the vertical distance by the horizontal distance.

Group Home (Unlicensed) or Unlicensed Group Home. A single family dwelling unit with six or fewer occupants who are all (other than the house manager) considered disabled under state or federal law, but not licensed by the state.

Guest House. Refers to living quarters, having no kitchen facilities, located within an accessory building located on the same premises with a main building and occupied solely by members of the family, temporary guests, or persons permanently employed on the premises.

Guest Room. A room designed for or occupied as sleeping quarters by one or two persons, providing lodging for compensation.

H

Hazardous Waste. Any waste, or combination of wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may: a) exhibit toxicity, corrosivity, flammability, and/or reactivity; b) cause, or significantly contribute to, an increase in serious irreversible, or incapacitating reversible, illness; or, c) present a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

Hazardous Waste Facility. All contiguous land, structures, other appurtenances, and improvements within a property, used for handling, treating, storing, or disposing of hazardous wastes.

Health and Physical Fitness Facility. A private athletic clubs and gymnasiums including, but not limited to, weight training facilities, aerobic exercise floors, racquetball courts, swimming pools, and similar athletic facilities.

Height. See "Building height".

Home Occupation. An occupational activity carried on by the occupant(s) of a residential dwelling as a secondary use in connection with which there is no display, no walk-in customers, no stock-in-trade, nor commodity sold upon the premises, no person employed, and no mechanical equipment used, except such as is necessary for housekeeping purposes.

Hospital. A facility providing medical, surgical, psychiatric, and/or emergency medical services to sick or injured persons, primarily on an inpatient basis. This classification includes incidental facilities for out-patient treatment, as well as training, research, and administrative services for patients and employees.

Hotel or Motel. One or more buildings containing guest rooms or dwelling units, with one or more such rooms or units having a separate entrance leading directly from the outside of the building or from an interior court. Such facilities are designed to be used, or intended to be used, rented, or hired out for temporary or overnight accommodations for guests, and are offered primarily to patrons by signs or other advertising media. This classification may contain public meeting rooms and eating, drinking, and banquet services associated with the facility.

Hot Tub. See "Swimming pool".

Household. A single individual or group of individuals, unrelated or related by blood or marriage, residing in a dwelling unit.

Household Pet. A domesticated animal commonly maintained within a residence.

I

Industrial Complex. Any group of three or more industrial uses on a parcel or combination of parcels which are generally served either by common access or common parking, or single industrial use occupying at least 100,000 square feet of floor area.

In-ground pool. See "Swimming pool".

J

Junk Yard. The use of a lot, or the use of any portion of a lot, for the dismantling of machinery or for the storage or keeping for sale of parts and equipment resulting from such dismantling or wrecking, or for the storage or keeping of junk, including scrap metals or other scrap materials.

K

Kennel. Any lot or premises on which four or more dogs or cats at least four months of age are boarded or trained.

Kitchen. A room in a building or dwelling unit that is used in the cooking or preparation of food.

L

Laboratory. An establishment providing analytical or testing services, including, but not limited to, chemical labs, dental-medical labs, optical labs, and labs conducting mechanical, electrical, physical, or environmental tests, as well as research and development.

Landscaping. The planting and maintenance of live trees, shrubs, ground cover, and lawn areas, including the installation of irrigation systems required by the provisions of this Zoning Code. "Landscaping" may include inorganic decorative materials of natural or man-made origin if used to accent or complement, but in no case imitate, the natural vegetation. Inorganic decorative materials used in landscaping may include rock, stone, wood, waterfall, fountains, pools, sculptures, benches, and architectural screens, walls, and fences.

Liquor Store. A business establishment having at least 50 percent of its gross floor area used for the sale of alcoholic beverages intended for off-site consumption.

Loading Space. An off-street space on the same lot with a main building, or contiguous to a group of buildings, for the temporary parking of commercial vehicles while loading or unloading, and which has access from a street, alley, or other permanent means of ingress and egress.

Lodging House. A residence or dwelling, other than a hotel, wherein lodging and meals are provided to four or more persons for compensation, whether direct or indirect. In determining the number of persons lodging in a lodging house, all residents shall be counted, including an owner, agent or manager.

Lot. Real property with a separate and distinct number or other designation shown on a plat recorded in the office of the County Recorder as a part of an approved subdivision, shall also mean (1) a parcel of real property when shown as a delineated parcel of land with a number of other designations on a plat recorded in the Office of the County Recorder of Riverside County; or (2) a parcel of land the dimensions or boundaries of which are defined by a record of survey recorded pursuant to the provisions of the Subdivision Map Act of the State of California in the Office of the County Recorder of Riverside County; (3) a parcel of real property not delineated as in (1) or (2) above, and containing not less than the prescribed minimum square footage required in the zone in which it is located and which abuts at least one public street, and alley or a private easement determined by the Commission to be adequate for purposes of access from a street; (4) a parcel of land registered under Land Title Law (Torrens Title) and held under separate ownership from adjacent property on the effective date of this Ordinance.

Lot, Area. The total area, measured in a horizontal plane, included within the lot lines of a lot or parcel of land.

Lot, Corner. A lot located at the intersection of two or more streets at an angle of not more than 135 degrees. If the angle is greater than 135 degrees, the lot shall be considered an interior lot.

Lot, Cul-de-sac. A lot fronting on, or with more than one-half of its lot frontage, on the turnaround end of a cul-de-sac street.

Lot, Depth. The horizontal distance between the front and rear lot lines, measured in the mean direction of the side lot lines.

Lot, Interior. A lot other than a corner or reverse corner lot.

Lot, Key. Any lot where the side property line abuts the rear property line of one or more lots, and where such lots are not separated by an alley or any public way.

Lot Line. Any line bounding a lot as defined in this section.

Lot Line, Exterior. A lot line abutting a street.

Lot Line, Front. On an interior lot, the front lot line of the property line abutting the street, except in those cases where the latest tract deed restrictions specify another line as the front lot line. On a corner or reversed corner lot, the front lot line is the shorter property line abutting a street. On a through lot, or a lot with three or more sides abutting a street, or a corner or reversed corner lot with lot lines of equal length, the Zoning Administrator shall determine which property line shall be the front lot line for purposes of compliance with the setback provisions of this Zoning Code.

Lot Line, Interior. A lot line not abutting a street.

Lot Line, Rear. A lot line not abutting a street that is opposite and most distant from the front lot line. For triangular lots where there is no rear lot line, the rear lot line shall be defined as the point at which the side lot lines intersect.

Lot Line, Side. Any lot line that is not classified as a front lot line or rear lot line.

Lot Line, Zero. A lot line that does not have any side-yard setback.

Lot, Reverse Corner. A corner lot, the side line of which is substantially a continuation of the front lot lines of the lot to its rear.

Lot, Through. A lot having frontage on two parallel or approximately parallel streets. A through lot may have no rear lot line.

Lot; Width. The horizontal distance between the side lot lines measured at right angles to the lot depth line at a distance located midway between the front and rear lot lines.

M

Main Building. A building that is designed, and used for, or intended to be used, to accommodate the principal use on the lot. In residential zones, any dwelling shall be considered the main building on the lot.

Maintenance and Repair Services. An establishment providing household appliance repair, furniture repair, office machine repair, bicycle repair, or building maintenance services. This classification excludes maintenance and repair of motor vehicles, boats, or ships.

Mansard or Mansard Roof. A roof having two slopes on all sides with the lower slope steeper than the upper one.

Manufactured Housing. A mobile home, or manufactured housing unit, as defined by and installed in accordance with California Health and Safety Code Section 18008 and 18551, respectively, and factory-built housing as defined by California Health and Safety Code Section 19971.

Medical Clinic. Any facility providing physical or mental health service, and medical or surgical care of the sick or injured, but shall not include inpatient or overnight accommodations. Activities included within this definition are health centers, health clinics, and doctors' offices.

~~*Mini-Warehouse.* A warehouse operation serving the public where customers rent or lease, or self-storage and have direct access to, individual storage areas, compartments, or facilities rooms within a larger structure or structures provided for storage use. This use may also include limited caretaker facilities.~~

~~*Mini-storage, Mini-warehouse, Self-storage or Public-storage* means an operation serving the public where customers rent or lease, or self-store and have direct access to, individual storage areas, compartments, or facilities rooms within a larger structure or structures provided for storage use. This use may also include limited caretaker facilities.~~

Mobile Home. A movable or transportable vehicle, other than a motor vehicle, intended for occupancy for one family, and having no foundation other than jacks, piers, wheels or skirtings. All mobile homes located on lots must be a minimum of 450 square feet, with a minimum of ten feet in width. All mobile homes must have a complete sanitary facilities, including a lavatory, flush type toilet, tub or shower, and kitchen sink, all connected to sewage outlets in conformity with state, county and health requirements.

Mortuary. An establishment providing services such as preparing the deceased for burial, and arranging and managing funerals and related services, and may include limited caretaker facilities. This classification excludes cemeteries, crematoriums, and columbariums.

Motel. One or more buildings containing more than five completely furnished individual guest rooms with one or more such rooms or units having a separate entrance leading directly from the outside of the building or an inner court. Such facilities are designed, used, or intended to be used, rented or hired out as temporary or overnight accommodations for guests, and are offered primarily to automobile tourists or transients. Motels include auto courts, motor lodges, and tourist courts.

N

Nonconforming. A building and/or improvement, or portion thereof, which does not conform improvement to current Zoning Code regulations. Nonconforming use, any use of land or property that was lawfully established and in effect at the lawful or legal time this Zoning Code or any amendment became effective, but no longer complies with all of the applicable regulations and standards of the zone in which the use is located. Nonconforming any structure or improvement that was lawfully established and in existence structure, lawful at the time this Zoning Code or any amendment became effective, but no or legal longer complies with all of the applicable regulations and standards of the zone in which the structure or improvement is located.

O

Offices. Administrative, clerical, or public contact offices of a government agency, government including postal facilities, together with incidental storage and maintenance of vehicles.

Offices, Medical. Offices or health facilities providing health services, including without limitation, preventative and rehabilitation treatment, diagnostic services, and testing and analysis, but excluding inpatient services and overnight accommodations. This classification includes without limitation offices providing medical, dental, surgical, rehabilitation, podiatric, optometric, chiropractic, and psychiatric services, and medical or dental laboratories incidental to such offices.

Offices, Professional. Offices for firms or organizations providing professional, executive, management or administrative services, such as architectural, engineering, real estate, insurance, investment, or legal offices. This classification excludes savings and loan associations, banks, and medical offices.

Off-Street Parking Facility. A lot, or portion thereof, improved and used for the parking of vehicles, including, but not limited to, enclosed garages and parking structures, open parking areas, aisles, driveways, and appurtenant landscaped planters and their improvements.

Open Space, Useable (Useable Open Space). Open space upon the lot or parcel to which it is appurtenant, which can be used by inhabitants of the property for outdoor living, activity and/or recreation and may include landscaping. Each linear dimension of such space shall be a minimum of six feet. Balconies may be credited as "usable open space" provided they each have linear dimensions of a minimum of five feet. Enclosed recreation or multi-purpose activity rooms may be credited as "usable open space." All such areas shall be readily accessible to the inhabitants of the property. "Usable open space" does not include driveways, open or covered parking areas, utility space such as trash or garbage areas, or space occupied by the required front yard setback. For the R-MF zone, the following minimum usable open space is required for:

1. Each studio apartment, 200 square feet;
2. Each one-bedroom apartment, 200 square feet;
3. Each two-bedroom apartment, 200 square feet plus 100 square feet making a total of 300 square feet;
4. Each additional bedroom an additional 100 square feet.

The computation of usable open space provided shall be as follows:

1. The following areas shall be computed at 1.25 times the area actually devoted to such use:
 - a. Private patios, when directly accessible to the dwelling unit to which it is appurtenant; such patios shall be completely enclosed on all sides by a fence which is a minimum of five feet in height;
 - b. Balconies and lanais, when directly accessible to the unit to which they are appurtenant; such balconies and lanais must have a minimum dimension of five feet; and
 - c. Swimming pool areas, including the hard surface deck, which normally surrounds such pools. Deck area more than 25 feet from the edge of the pool will not be counted as open space under this recreation activity rooms, provided these rooms are permanently maintained for the use of tenants for various recreation activities. Such activity rooms shall not include lobbies, but may include common steam rooms, sauna baths, or the like.
2. All other areas meeting usable open space requirements shall be credited with the actual area (square feet) provided.
3. No area will be considered as usable open space if it has any dimension less than six feet except balconies.

Outdoor Advertising. The use of signs or other measures soliciting public support or directing public attention to the sale, lease, hire, or use of any objects, products, services, or functions which are not produced, sold, or otherwise available on the premises where such signs are erected or maintained.

Outdoor Living Space. Either an open passive landscaped area specifically designed, improved, and maintained to enhance the architectural design, privacy, and general environmental quality of a residential development or an easily accessible public or private activity area specifically designed, improved, and maintained for outdoor living and/or recreation by occupants of the residential development.

Outdoor Storage use means establishments that engage primarily in the outdoor storage of goods, materials (except temporary storage of construction materials associated with an active building permit), machines, vehicles, trailers, and other equipment.

P

Parcel. A contiguous quantity of land owned by, or recorded as the property of, the same claimant or person.

Parking Space. A space within an off-street parking facility that has the minimum attributes of size, location, and design specified in Article 21 (Parking requirements) of this Zoning Code.

Parks and Recreation Facilities. Uses that include, but are not limited to, land and interests in land; swimming pools; tennis, volleyball and basketball courts; baseball grounds; play areas; turf; sprinkler systems; community center buildings; recreation buildings; and other works, properties, structures, and facilities necessary or convenient for public park, playground, or recreation purposes.

Pawn Shop. A business establishment engaged in the buying or selling of new or secondhand merchandise and offering loans secured by personal property.

Performance Art. A public building used for theatrical performances, concerts, recitals, and facilities similar entertainment. This classification excludes commercial cinemas or theaters.

Personal Convenience Service. A business establishment providing recurrently-needed services of a personal nature. This classification includes, but is not limited to, barber and beauty shops, seamstresses, tailors, shoe repair shops, photocopying, retail dry cleaning establishments (excluding wholesale dry cleaning plants), self-service laundromats, and similar services. This classification excludes massage parlors, tattoo parlors, and/or skin piercing establishments.

Personal Improvement Service. A business establishment providing instructional services or facilities, including, but not limited to, photography, fine arts, crafts, dance or music studios, driving schools, modeling agencies, reducing salons, and health or physical fitness clubs. Incidental instructional services associated with a retail use shall be classified as "retail sales" rather than "personal improvement services."

Planned Unit Development. The planning, construction, or implementation and operation of any use or structure, or a combination of uses and structures, on a single parcel of land based on a comprehensive and complete design or plan treating the entire complex of land, structures, and uses as a single project.

Plant Nursery. A site used to raise trees, shrubs, flowers, and other plants for sale or for transplanting, and where all merchandise (other than plants) is kept within an enclosed building or fully-screened enclosure, and fertilizer of any type is stored and sold in package form only.

Pre-existing. In existence prior to the effective date of this Ordinance.

Public Building. A building owned and operated by a public agency for public use.

Public Safety Facility. A public facility providing public safety and emergency services, including police and fire protection, and associated support and training facilities.

Public Utility Facility. A building or structure used by any public utility including, but not limited to, any gas treatment plant, reservoir, tank, or other storage facility, water treatment plant, well, reservoir, tank or other storage facility, electric generating plant, distribution or transmission substation, telephone switching or other communications plant, earth station or other receiving or transmission facility, any storage yard for public utility equipment or vehicles, and any parking lot for parking vehicles or automobiles to serve a public utility. The term "public utility" shall include every gas, electrical, telephone and water corporation serving the public or any portion thereof for which a certificate of public convenience and necessity has been issued by the State Public Utility Commission.

Q

R

Recreational Facility. A publicly-owned and operated recreational structure or building, such as a tennis court, swimming pool, multi-purpose community building, or similar use.

Recyclable Material. A reusable material, including, but not limited to, metals, glass, plastic, and paper, and which is intended for reuse, re-manufacture, or reconstitution for the purpose of using the altered form. "Recyclable material" shall not include refuse or hazardous materials. "Recyclable material" may include used motor oil collected and transported in accordance with Section 25250.11 and Section 25143.2(b)(4) of the State Health and Safety Code.

Recycling Facility. A center for the collection and/or processing of recyclable materials. "Certified recycling facility" or "certified processor" refers to a recycling facility certified by the State Department of Conservation as meeting the requirements of the State Beverage Container Recycling and Lifter Reduction Act of 1986. A recycling facility does not include storage containers or processing activities located on the premises of a residential, commercial, or manufacturing use, and used solely for the recycling of material generated by such residential property, business, or manufacturer.

Recycling, Collection Facility. A center for the acceptance of recyclable materials from the public by donation, redemption, or purchase.

Recycling, Processing Facility. A building or enclosed space used for the collection and processing of recyclable materials. "Processing" means the preparation of material for efficient shipment, or to an end-user's specifications, by such means as baling, briquetting, compacting, flattening, grinding, crushing, mechanical sorting, shredding, cleaning, and re-manufacturing.

Rental Units. A housing unit leased for the occupancy of a residential household.

Residence. One or more rooms designed, used, or intended to be used as permanent living quarters for a household, and not as temporary or overnight accommodations.

Residential Care Facility, Licensed. A residential care facility licensed or supervised by any federal, state, or local agency, which provides housing and nonmedical care for children, elderly persons, or physically and mentally handicapped persons in a family-like environment. These facilities include the following:

- (a) An intermediate care facility, developmentally disabled habilitative and intermediate care facility/developmentally disabled-nursing or a congregate living facility as identified in State of California Health and Safety Code section 1267.8;
- (b) A community care facility as identified in State of California Health and Safety Code section 1566.3;
- (c) A residential care facility for the elderly as identified in State of California Health and Safety Code section 1569.85;
- (d) An alcoholism or drug abuse recovery or treatment facility as identified in State of California Health and Safety Code section 11834.02;
- (e) A home for the care of mentally disordered or otherwise handicapped persons as identified in State of California Welfare and Institutions Code section 5116;
- (f) A home for the care of dependent and neglected children as identified in the State of California Welfare and Institutions Code section 300, but not including wards of the court as identified in the State of California Welfare and Institutions Code section 601ff.

Rest Home. See "Convalescent home".

Restaurant, Sit Down. A business establishment that is maintained, operated, and/or advertised or held out to the public as a place where food and beverage are served to the public on demand from a menu during stated business hours, served in and on reusable containers and dinnerware, to be consumed on the premises primarily inside the building at tables, booths, or counters, with chairs, benches, or stools. This use may include incidental delivery service utilizing no more than two delivery vehicles.

Restaurant, Fast-Food. A business establishment that is maintained, operated, and/or advertised or held out to the public as a place where food and beverage are served to customers from a serving counter in disposable containers or wrappers and where food and meals are generally prepared in advance for immediate sale, and which may include inside seating, drive-through service, delivery service, and take-out/carry-out service.

Restaurant, Delivery. A place where orders for food and beverages may be placed in person or by telephone, facsimile, copier, or other off-site means of communication, from a limited menu, and which orders are delivered to a location directed by the customer.

Restaurant, Take-out. A business establishment that is maintained, operated, and/or advertised or held out to the public as a place where food and beverages are served in disposable containers or wrappers from a serving counter for consumption exclusively off the premises.

Retail Sales. A business establishment engaged in the retail sale of merchandise not specifically listed under another use classification as defined in this section. This classification includes, but is not limited to: department stores, clothing stores, furniture stores, and businesses retailing the following goods: toys, hobby materials, handcrafted items, jewelry, cameras, photographic supplies, books, electronic equipment, records, sporting goods, kitchen utensils, hardware, appliances, antiques, art supplies, paint and wallpaper, carpeting and floor covering, office supplies, bicycles, and new automotive parts and accessories (excluding service and installation). This classification excludes thrift shops and pawnshops.

Room. An unsubdivided portion of the interior of a dwelling, excluding bathrooms, kitchens, closets, hallways, and service porches.

S

School, Elementary, Junior High, and High. An institution of learning which offers instruction in the several branches of learning and study required to be taught in the public schools by the Education Code of the State of California.

School, Private. An educational institution having a curriculum comparable to that required in the public schools of the State of California.

Secondary (or second) Unit. A detached dwelling unit that provides complete, independent living residential unit facilities for one or more persons. A secondary residential unit shall include permanent provisions for living, sleeping, eating, cooking, and sanitation on the same lot on which the primary unit is situated.

Senior Housing. A housing development project in which 100 percent of the project rental units are intended to be occupied by persons who are 62 years of age or older, or married couples, of which one spouse is over 62 years of age.

Service Station. See "Vehicle, service station".

Setback. A required open space on an improved lot that is unoccupied by buildings and unobstructed by structures from the ground upward, except for projections and accessory buildings permitted by the provisions of this Zoning Code. Setbacks shall be measured as the shortest distance between a property line and the nearest vertical support or wall of the building, enclosed or covered porch, or other structure.

Setback, Between. A required open space between separate buildings or between separate buildings or dwelling units on the same lot or building site. Such setback shall be measured as the minimum distance between the nearest vertical support dwelling units or wall of each building or enclosed or covered porch.

Setback, Exterior Side. A side setback abutting a street.

Setback, Front. A setback extending across the full width of the front of the lot, the minimum and/or average dimensions of which are determined by the property development standard of the applicable zone in which such lot is located.

Setback, Rear. A setback extending across the full width of the rear of a lot, the minimum and/or average dimensions of which are determined by the property development standards of the applicable zone in which such lot is located.

Setback, Side. A setback extending from the required front setback to the required rear setback, or to the front and/or rear property lines where no front and/or rear setback is required by the provisions of this Zoning Code, the minimum and average dimensions of which are determined by the property development standards of the applicable zone in which such lot is located.

Sign. Any card, cloth, plastic, paper, metal or other material or painted character visible from outside of a structure for advertising purposes, mounted to the ground or any, tree, building, wall, bush, rock, fence or structure, whether privately or publicly owned. "Sign", means any graphic announcement, declaration, demonstration, display, illustration, insignia or object used to advertise or promote the interest of any person or business when the same is placed out-of-doors in view of the general public. This definition shall not include the display of the American flag, flag of the State, county, public entity or City flag.

Sign, A-Frame. A freestanding sign usually hinged at the top or attached in a similar manner, and widening at the bottom to form a shape similar to the letter "A." Such signs are usually designed to be portable, and are not considered to be permanent signs or displays.

Sign, Animated Signs. Signs designed to attract attention through movement or the semblance of movement of the whole or any part including, but not limited to, signs which swing, twirl, move back and forth or up and down; or signs which change color or shades of color; or any other method or device which suggests movement. Animated signs do not include flags and banners, time and temperature signs.

Sign, Announcement or Bulletin Board Signs. Signs permanent in character designed to accept changeable copy, handbills, posters and matters of a similar nature.

Sign, Area of Sign. The area of a sign shall include the entire area within a series of rectangles whose outermost borders are defined by the outermost extent of any writing, representation, emblem, figure, character or separate sign surface. When letters comprising a sign message are placed on a background or field which is different in color or materials from the architectural features of the building on which the sign is mounted, the sign area shall be calculated as the entire area comprising the overall sign feature. In the case of a two-sided sign, the area shall be computed as including only the maximum single display surface that is visible from any ground position at one time. The supports or uprights on which any sign is supported should not be included in determining the sign area unless such supports or uprights are designed in such a manner as to form an integral background of the sign. In the case of any cylindrical or spherical sign, the total area shall be computed on the total area of the surface of the sign.

Sign, Awning Sign. A sign painted or printed on the exterior surface of an awning. An alternative to a wall sign, permitted as same.

Sign, Balloon. One or more balloons used as a permanent or temporary sign or as a means of directing attention to any business or profession, or to a commodity or service sold, offered, or manufactured, or to any entertainment.

Sign, Banner. A fabric or fabric-like material on which an advertising message is painted or otherwise affixed.

Sign, Billboard. A sign that directs attention to a business, profession, product, commodity or service offered on the site on which the sign is located.

Signs, Changeable Copy. Copy for temporary use which is changed at periodic intervals and which may be utilized on pylon, monument, wall, bulletin board or announcement signs.

Sign, Commercial Complex. Any group of three or more commercial uses on a parcel or combination of parcels which are generally served either by common access or common parking, or large single commercial use occupying at least two and one-half acres with a minimum of 200 feet of street frontage.

Sign, Construction Signs. Signs stating the names of those individuals or businesses, such as architects, engineers, contractors, or owners directly connected with a construction project and/or the name of the project, the address of the business, and emergency telephone numbers.

Sign, Directional Signs. Signs which contain any of the following words: "Entrance", "enter", "out", "one-way" or other words, or words which contain nonflashing arrows or other characters indicating traffic direction.

Sign, Electronic Message Sign. A sign having the capability of presenting variable message displays, including time and temperature, by projecting an electronically controlled light pattern against a contrasting background and which can be programmed to change the message display periodically.

Sign, Flag. A device, generally made of flexible materials, usually cloth, paper or plastic, usually used as a symbol of a government, school, religion, etc. It may or may not contain any copy.

Sign, Flashing Signs. Lighted signs which in whole or in part disappear and reappear at periodic intervals, or are intermittently on and off, and which are placed so as to attract vehicular traffic with emphasis on the recurrence of lights as in those types generally referred to as "nervous" signs, arrows, stars, etc., and/or beacon signs.

Sign, Freestanding. A sign that is completely supported by structures or other supports that are placed on or anchored in the ground and are independent from any building or other structure.

Sign, Height of Signs. The distance from the average ground level immediately surrounding the base of the sign to the top of its highest element, including any structural or architectural element. Landscape mounding shall not be used to artificially increase the height of a sign.

Sign, Monument Signs. A sign with an overall height of six feet or less, standing directly on the ground or on a base of where supporting poles or structures, if any, are enclosed by decorative covers.

Sign, Nameplate. Signs naming the occupant of the premises, the business and/or address.

Sign, Off-site Signs. Any sign which advertises or informs in any manner businesses, services, goods, persons or events at some location other than that upon which the sign is located.

Sign, Painted Signs. Signs painted on the exterior surface of a building or structure. Painted signs do not

Sign, Pennant. A device generally made of flexible materials, usually cloth, paper or plastic. A pennant may or may not contain any copy and is primarily intended to draw attention.

Sign, Pylon Sign. A sign with an overall height exceeding six feet and having one or more decorative supports permanently attached directly into or upon the ground.

Sign, Political Signs. Political signs are signs setting forth a political message with respect to an upcoming federal, State or local governmental election.

Sign, Portable Signs. Signs not designed to be attached to a building or anchored to the ground, including "A" boards, sandwich signs and signs attached to a fence/wall.

Sign, Poster Signs. Any sign attached to the ground in a manner approved by the building official, which may be visible from adjacent streets or highways.

Sign, Projecting Signs. Signs including wall signs which are suspended from or supported by a building or wall and which project from said building or wall.

Sign, Real Estate Signs. All signs and sign structures relating to the sale, lease or other disposition of the real property on which the sign is located and which are temporary in nature.

Sign, Revolving Signs. Signs, all or a portion of, which rotate in a constant, circular manner.

Sign, Roof Signs. Any sign supported by or attached to or projecting through the roof of a building or structure, or projecting above the eave line or parapet wall of the building or structure.

Sign, Special Event Sign. A temporary sign, which advertises special events and activities such as grand openings, charitable events, Christmas trees, fireworks, or as specified by the Planning Director.

Sign Structure. The supports, uprights, bracings, guy rods, cables and other structural framework of a sign or outdoor display.

Sign, Temporary Signs. Signs erected for a temporary purpose not exceeding 45 days, including banners, pennant valances, streamers, balloon signs, inflated devices, search lights, beacons, costumed or live persons, moving stuffed animals, or advertising light or similar materials used for advertising purposes attached to or pinned on or from any structure, staff, pole, line, framing, vehicle or other object.

Sign, Time and Temperature Sign. An electronically controlled sign with illuminated flippers or light bulbs for the sole purpose of displaying the time, and temperature (F. and/or C.) at intermittent intervals. Under Canopy Signs. A sign with a single or double face copy attached to the underside of a projecting canopy perpendicular to the building frontage.

Sign, Unofficial (Non-Regulatory) Signs. Signs located on public property (e.g., street or median island, parkway, sidewalk, traffic control sign posts, utility poles, park land, trees, etc.).

Sign, Vehicle Signs. Signs on or affixed to trucks, vans, automobiles, trailers, or other vehicles which advertise or provide direction to a use or activity not related to its lawful making of deliveries or sales of merchandise or rendering of service from such vehicles.

Sign, Wall Signs. Signs which are in any manner affixed to any exterior wall of a building or structure, the exposed face of which is in a plane parallel to the plane of the wall and which projects not more than 12 inches from the building or structure wall.

Sign, Window Signs. Signs painted, attached, glued or otherwise affixed to a window or otherwise easily visible from the exterior of the building.

Sign, Wall Murals. The decoration on the exterior surface of a structure with scenic, architectural or artistic paints which in themselves do not identify or advertise any product, service or business. A wall mural is a sign if it is related by language, logo or pictorial depiction to the advertisement of any product or service or the identification of any business.

Snack Shop. A business establishment that is maintained, operated, and/or advertised or held out to the public as serving snack foods, such as donuts, ice cream, yogurt, candy, cookies, bakery items, beverages, and similar items to be consumed either on the premises or off the premises.

Solid Fill. Any noncombustible materials insoluble in water, such as soil, rock, sand, or gravel, that can be used for grading land or filling depressions.

Spa, Non-Portable. See "Swimming pool".

Spa, Portable. A non-permanent structure intended for recreational bathing, in which all controls, water-heating, and water-circulating equipment are an integral part of the product and which is cord-connected (not permanently electrically wired).

Story. "Story" as defined in the currently adopted and effective Uniform Building Code of the City.

Story-Half. A story with at least two of its opposite sides situated immediately under a sloping roof, with the floor area of said story not in excess of two-thirds of the floor area of the floor immediately below it.

Street. A public thoroughfare or right-of-way acquired for use as such, or an approved private thoroughfare or right-of-way, other than an alley, which affords the principal means of access to abutting property. "Street" shall include all major and secondary highways, traffic collector streets, and local streets.

Street, Center line. See "Center line".

Street Line. The boundary line between the street right-of-way and abutting property.

Structural Alteration. Any change in the supporting members of a building, such as bearing walls, columns, beams, girders, floor joists, ceiling joints, or roof rafters.

Structure. Any physical improvement constructed or erected, including an edifice or building of any kind, or any piece of work artificially constructed or composed of parts jointed together in some definite manner, and which structure requires location on or in the ground or is attached to another improvement or in the ground, including fences, walls, swimming and wading pools, and patios.

Swap Meet. Any indoor or outdoor place, location, or activity where new or used goods or secondhand personal property is offered for sale or exchange to the general public by a multitude of individual licensed vendors, usually in compartmentalized spaces; and, where a fee may be charged to prospective buyers for admission, or a fee may be charged for the privilege of offering or displaying such merchandise. The term "swap meet" is interchangeable with, and applicable to, flea markets, auctions, open air markets, farmer's markets, or other similarly named or labeled activities; but the term does not include the usual supermarket or department store retail operations.

Swimming Pool. Any structure intended for swimming, diving, or recreational bathing that contains water over 24 inches deep. This includes in-ground, above-ground, and on-ground swimming pools, hot tubs, and spas.

Swimming Pool, Indoor. A swimming pool which is totally contained within a residential structure and surrounded on all four sides by walls of said structure.

Swimming pool, Outdoor. Any swimming pool which is not an indoor pool.

Structure Advertising. A structure existing, erected, or maintained to serve exclusively as a stand, frame, or background for the support or display of signs.

T

Thrift Shop. A business establishment primarily engaged in the sale of used clothing, household goods, furniture, or appliances. This classification does not include antique shops.

Townhouse. A single-family dwelling which visually appears to share one or more common walls with an adjacent single-family dwelling, but which, in fact, is structurally and functionally independent of any other single-family dwelling.

Trailer Coach. Any vehicle, with or without motor power, designed or used for human habitation and constructed to travel on the public thoroughfares in accordance with the provisions of the California State Vehicle Code.

Trailer Park. A site designed and equipped for the harboring, parking, or storing of one or more mobile home park trailers or mobile homes being used as living and/or sleeping quarters.

Trailer Site. That portion of a trailer park designated for use or occupancy of one trailer coach and including all appurtenant facilities.

Transfer Station. An area, including any necessary building or structures, for the temporary waste storage and the salvage of rubbish, garbage, or industrial waste. This definition also includes material recovery facilities.

Triplex. A structure containing three individual residential dwelling units.

~~*Trucking Terminal.* A business engaged in the storage and distribution of goods having more than five heavy trucks (having a rating of more than 10,000 pounds and/or an unladen weight of more than 6,000 pounds) on the premises at any one time, but excluding trucking accessory to another industrial use on the site.~~

Truck Yard or Truck Terminal means a type of outdoor storage use whereby an outdoor lot, lot area, or parcel of land used, is designed and maintained primarily for the purpose of storing, parking, dispatching, or keeping trucks, tractors, construction equipment and associated equipment together with or without facilities necessary to service, dispatch, store or maintain aforementioned vehicles, their cargos and crews. Also applies to a business engaged in the storage and distribution of goods having more than five heavy trucks (having a rating of more than 10,000 pounds and/or an unladen weight of more than 6,000 pounds) on the premises at any one time but excluding trucking accessory to another industrial use on the site.

U

Uniform Sign Program. All applications for approval of signs in a shopping center, commercial, industrial or office complex, a group of three or more businesses on a parcel or project site or for commercial recreation uses shall be submitted in the form of a construction, including connections and electrical plans, if any, and shall delineate the typical size, shape, design, material, coloring, lettering, lighting and position of the signage in relationship to the building form or place where it will be displayed. Scaled sketches of existing signs on the premises shall accompany the application.

Use. The purpose for which land or a building is arranged, designed, or intended, or for which either land or a building is or may be occupied, utilized, or maintained.

V

Variance. A modification of a literal provision of this Zoning Code, granted by an administrative or quasi-judicial act in accordance with the provisions of this Zoning Code.

Vehicle. A business engaged in the washing, waxing, cleaning, and/or detailing of automobile washing automobiles or similar light vehicles.

Vehicle Body. A business establishment involved in the repairing, restoring, and/or painting and fender shop of the bodies of motor vehicles.

Vehicle Rentals. A business engaged in the sale, lease and/or rental of automobiles and light trucks (having a rating of less than 10,001 pounds, an unladen weight of less than 6,001 pounds, and equipped with an open box-type bed less than nine feet in length), including storage and incidental maintenance and repair.

Vehicle Repair Garage. Any site and improvements used for the repair and maintenance of automobiles, motorcycles, light trucks (having a rating of less than 10,001 pounds, an unladen weight of less than 6,001 pounds, and equipped with an open box-type bed less than nine feet in length), or other similar passenger vehicles licensed by the State Department of Motor Vehicles. This classification shall not include the repair or maintenance of motor homes or commercial vehicles as defined in Section 3-7.901 of this Zoning Code. "Motor vehicle repair garage" shall be construed broadly to include the place where the following types of commonly-known garage or shop activities occur: tune-up and muffler work, parts and tire sales and installation, wheel and brake work, engine and transmission overhaul, and installation of car alarms and car stereos. "Motor vehicle repair garage" shall not include automobile wrecking, dismantling, or salvage, motor vehicle body and fender shops, or tire retreading or recapping.

Vehicle, Service. A business establishment primarily engaged in the retail sale of vehicle fuel station and lubricants. This classification includes facilities having service bays for vehicle service and repair. Such service and repair may include the sale of tires, batteries, and other parts and products related to the operation of a motor vehicle; minor tune-up; lubrication and parts replacement; non-mechanical car-washing, polishing, and waxing; and other light work related to preventive maintenance and upkeep, but may not include maintenance and repair of large trucks or other large vehicles, or body and fender work on any vehicles.

Vehicle Towing/Storage. A business establishment providing towing and/or storage of operative or inoperative vehicles. This classification includes the storage of parking tow-aways, impound yards, and storage lots for buses and recreational vehicles, but does not include vehicle dismantling.

Visual Obstruction. Any physical obstruction which limits the visibility of persons in motor vehicles or pedestrians approaching intersecting or intercepting streets, alleys, driveways, or other public rights-of-way.

W

Wall or Fence. A structure forming a physical barrier, including, but not limited to, concrete, concrete block, wood, or other materials which are solid and are so assembled as to form a barrier.

Warehouse Retail. An off-price or wholesale retail/warehouse establishment exceeding 70,000 square feet of gross floor area and offering a full range of general merchandise to the public.

Warehouse Retail, Specialty. An off-price or wholesale retail/warehouse establishment exceeding 30,000 square feet of gross floor area and offering a limited range of merchandise, serving both wholesale and retail customers.

Washroom. Any building, which contains individual laundry facilities and/or bathroom facilities, but does not include kitchen facilities.

Wholesaling, Distribution and Storage. A business engaged in storage and distribution, and having five or fewer heavy trucks (having a rating of more than 10,000 pounds and/or an unladen weight of more than 6,000 pounds) on the premises at any one time. Wholesaling establishments may include no more than ten percent or 1,000 square feet of floor area, whichever is less, for the incidental direct sale to consumers of only those goods distributed wholesale. This classification excludes "Mini-warehouses or self-storage facilities" and "Vehicle towing/storage."

Wholesale Dry-Cleaning Plant. A dry cleaning establishment having at least 51 percent of its gross sales to licensed dry cleaners.

X

Y

Yard. An open space on a lot or parcel of land, other than a court, unoccupied and unobstructed by a building from the ground upward.

Yard, Front. A yard extending across the full width of the lot or parcel of land. The depth of a required front yard shall be a specified horizontal distance between the front lot line, where the front lot line is coterminous with the street line, and the front elevation of the structure located on the parcel.

Yard, Rear. A yard extending across the full width of the lot or parcel of land. The depth of a required rear yard shall be a specified horizontal distance between the rear lot line and a line parallel thereto on the lot or parcel of land.

Yard, Side. A yard extending from the required front yard, or the front lot line where no front yard is required, to the required rear yard or the rear lot line where no rear yard is required. The width of a required side yard shall be a specified horizontal distance between each side lot line and a line parallel thereto on the lot or parcel of land. Where a side yard is bounded by a street, the width of such required side yard shall be a specified horizontal distance between the side lot line on the street side, where said side lot line is coterminous with the street line of a fully-widened street or the ultimate street line of a partially-widened street, and a line parallel thereto on the lot or parcel of land.

Z

Zoning Map. The Official Zoning Map delineating the boundaries of zones within the City of Beaumont.

(Ord. 977, 12/07/2010; Ord. No. 1025, § 3, 9-18-2012)



Staff Report

TO: City Council

FROM: Carole Kendrick, Planning Manager

DATE: July 20, 2021

SUBJECT: **California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration Review for the Pennsylvania Avenue Widening Project between First Street and Sixth Street**

Background and Analysis:

The City of Beaumont has determined that the proposed Pennsylvania Avenue Widening Project (Project), and the required discretionary actions of the City Council for the Project, require compliance with the guidelines and regulations of the California Environmental Quality Act (CEQA). This Initial Study and Mitigated Negative Declaration (IS/MND) addresses the direct, indirect, and cumulative environmental effects associated with the proposed Project.

This IS/MND has been prepared in conformance with the California Environmental Quality Act of 1970, as amended (Public Resources Code Section 21000 *et seq.*); Section 15070 of the State Guidelines for Implementation of the California Environmental Quality Act of 1970 (“CEQA Guidelines”), as amended (CCR, Title 14, Chapter 3, Section 15000 *et seq.*); and applicable requirements of the Lead Agency, the City of Beaumont.

This IS/MND has determined that the proposed Project would result in potentially significant environmental impacts; however, mitigation measures are proposed that would reduce any potentially significant impact to less than significance levels. As such, an IS/MND is deemed as the appropriate document to provide the necessary environmental review and clearance.

Project

The Pennsylvania Avenue Widening Project (Project) proposes to widen and add two additional lanes to Pennsylvania Avenue between First Street and Sixth Street, a distance of approximately 2,800 feet, in the City of Beaumont. The proposed widening and associated improvements would be predominantly within existing right-of-way

except for areas requiring easements for stormwater infrastructure improvements and temporary construction easements (TCEs) needed for property frontage improvements and minor utility relocations.

The additional lanes within these limits would result in a four-lane major highway as specified for this roadway segment by the City of Beaumont General Plan Mobility Element. The widening would require improvements to the existing Union Pacific Railroad (UPRR) at-grade crossing and freeway ramp terminals at the I-10 Freeway within Caltrans right-of-way. Pedestrian access with a new sidewalk would be provided for the length of the Project on the west side and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards with new and/or updated curb ramps.

Work activities include the following: excavation for underground electrical work, storm drain conduit/inlets, utility cover adjustments, relocation of existing power poles, grading and re-grading the existing slopes, roadway excavation of approximately 4,700 cubic yards, the application of approximately 4,750 tons of asphalt paving to new road bed, removal/restriping of lanes, and removal/replacement and addition of roadway signage. Excavation would be within four feet of the existing surface grade with several deeper excavations (up to 20 feet below existing surface grade) for the power pole relocations. Staging of all equipment and materials would occur within the Project limits on the City's right-of-way and within the TCEs on adjacent properties.

Construction of the Project would occur in three phases. Storm drain and utility relocations would occur prior to any major roadway improvements to reduce traffic impacts. The first phase would involve construction of the outer improvements for the widening to the north and south of the UPRR tracks with an estimated duration of four months. The second phase would involve the closure of the at-grade crossing to construct the improvements within UPRR right-of-way with an estimated duration of one month. The last phase would complete the remaining portion of construction within the center of the roadway north of the tracks and final paving with an estimated duration of three months.

Environmental Documentation

An Environmental Analysis of this proposal was prepared by Moffatt & Nichol to assess the potential impacts that this project would have and measures which are required to mitigate identified impacts to a level of insignificance, in accordance with the California Environmental Quality Act (CEQA). The areas that were covered within the analysis were:

aesthetics, agriculture and forestry resources, air quality, biological resources, energy, greenhouse gas emissions, land use/planning, population/housing, transportation/traffic, agriculture/forestry resources, cultural resources, tribal cultural resources, hazards/hazardous materials, hydrology and water quality, mineral resources, public services, utilities/service systems, geology/soils, noise, and recreation.

In general, the findings made in these areas found that the impacts would be either “less-than-significant” or “not an impact” to that particular area of study. Air quality is expected to improve because this extension will help alleviate traffic queuing at local railroad and freeway intersections.

Biological Resources

A biological resources assessment jurisdictional delineation and multiple species habitat conservation plan (MSHCP) consistency analysis were prepared by Jericho Systems, Inc. in conjunction with this review and mitigation measures are proposed to be incorporated into the project to reduce impacts to a level of insignificance. The proposed mitigation measures include a pre-construction burrowing owl survey, that grading work shall done outside the nesting periods for sensitive species of birds, and the requirement for a determination of a biologically equivalent or superior preservation (DBESP) be obtained in the even that impacts to riparian/riverine habitat cannot be avoided. The mitigation is shown as AM BIO-1, MM BIO-2 and AM BIO-3 on Pages 33 and 34 of Attachment A.

Cultural Resources

A cultural report was prepared by CRM Tech in conjunction with this review and a mitigation measure is proposed to verify contact information for on-call archeological monitoring and note on building plans that all earthwork will cease within a 50-foot area of a discovered cultural resource, as shown as MM CUL-1 on Page 39 of Attachment A.

Geology and Soils

A paleontological resources assessment report was prepared by CRM Tech in conjunction with this review and a mitigation measure is proposed to implement a paleontological resource impact mitigation consistent with CEQA and the society of vertebrate paleontology guidelines, as shown as MM GEO-1 on Page 47 of Attachment A.

Hazards and Hazardous Materials

An initial site assessment (phase I) was prepared by Leighton Group in conjunction with this review and mitigation measures are proposed to address potential noise impacts and are shown as MM HAZ-1 and MM HAZ-2 on Pages 55 and 56 of Attachment A.

Noise

A noise study report was prepared by Entech Consulting Group in conjunction with this review and mitigation measures are proposed to address soils management and the testing of yellow striping and are shown as MM NOI-1 through MM NOI-5 on Pages 74 and 75 of Attachment A.

The draft initial study/mitigated negative declaration was circulated for a 30-day public review period from June 3, 2021, through July 6, 2021, and is included as Attachment A to this staff report. Although the project was publicly noticed, there was an error in filing the draft document with the State Clearing House, which was published on July 8, 2021, with the review period ending on August 9, 2021, as the comment period cannot end on a weekend. The item was advertised and noticed prior to the discovery of the error, therefore City staff recommends conducting the public hearing and continuing the item to the August 17, 2021, City Council meeting after the State's comment period has concluded.

Fiscal Impact:

City staff time to prepare this staff report is approximately \$500.

Recommended Action:

Hold a public hearing, and
Continue the item to the August 17, 2021, City Council Meeting.

Attachments:

- A. Draft Initial Study/Mitigated Negative Declaration
- B. Proof of Publication

Incorporated herein by Reference:

City of Beaumont General Plan
City of Beaumont Zoning Ordinance
Project Site's Riverside Conservation Authority Multi-Species Habitat Conservation Plan
Informational Map

Public Draft
Initial Study & Mitigated Negative Declaration
PENNSYLVANIA AVENUE WIDENING PROJECT

June 2021

Lead Agency:



City of Beaumont
550 East 6th Street
Beaumont, CA 92223
Contact: Carole Kendrick

Prepared by:



moffatt & nichol

4225 E Conant Street
Long Beach, CA 90808
Contact: Stephanie Oslick, AICP, ENV SP

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- Appendix B. Air Quality and Greenhouse Gas Study
- Appendix C. Biological Resource Assessment Jurisdictional Delineation and MSHCP Consistency Analysis
- Appendix D. Phase I Historical/Archaeological Resources Survey and Addendum
- Appendix E. Paleontological Resources Assessment Report
- Appendix F. Initial Site Assessment Pennsylvania Avenue Widening
- Appendix G. Santa Ana Region MS4 Permit Program, Draft Low Impact development: Guidance and Standards for Transportation Projects, Pennsylvania Avenue Roadway Widening
- Appendix H. Pennsylvania Avenue Roadway Widening and Interchange Improvements Project DRAFT Hydrology and Hydraulics Report
- Appendix I. Noise Study Report
- Appendix J. CEQA Transportation Vehicle Miles Traveled (VMT) Screening

LIST OF ACRONYMS AND ABBREVIATIONS

ACM	Asbestos Containing Materials
ADA	Americans with Disabilities Act
ADL	Aerially Deposited Lead
APN	Assessor Parcel Number
AQMP	Air Quality Management Plan
AR4	Fourth Assessment Report
BACM	Best Available Control Measures
BAU	Business as Usual
BCC	Bird of Conservation Concern
BMPs	Best Management Practices
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CH ₄	Methane

CIP	Capital Improvement Project
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
CWA	Clean Water Act
dBA	Decibel
DBESP	Determination of Biologically Equivalent or Superior Preservation
DDT	Dichloro-Diphenyl-Trichloroethane
EIC	Eastern Information Center
EIR	Environmental Impact Report
Entech	Entech Consulting Group
EPA	Environmental Protection Agency
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FGC	Fish and Game Code
FTA	Federal Transit Administration
General Plan EIR	Program Environmental Impact Report, Beaumont General Plan Update (Beaumont 2040 Plan)
GPU	General Plan Update
GHG	Greenhouse Gas
Guidance	Low Impact Development: Guidance and Standards for Transportation Projects
GWP	Global Warming Potential
HFCs	Hydrofluorocarbons
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
IS/MND	Initial Study / Mitigated Negative Declaration
I-10	Interstate 10
lb or lbs	Pound or Pounds
LBP	Lead Based Paint
Leq	Average Background Noise Level
LID	Low Impact Development
LOS	Level of Service
LST	Localized Significance Threshold
MBTA	Migratory Bird Treaty Act
MMT	Million Metric Tons
MND	Mitigated Negative Declaration
MLD	Most Likely Descendant

MSHCP	Multiple Species Habitat Conservation Plan (Western Riverside)
MS4	Municipal Separate Storm Sewer System Permit
MT	Metric Tons
NAAQS	National Ambient Air Quality Standards
ND	Negative Declaration
NOI	Notice of Intent
NOx	Oxides of Nitrogen
N ₂ O	Nitrous Oxide
NPDES	Nation Pollutant Discharge and Elimination System
NWI	National Wetlands Inventory
NRCS	Natural Resource Conservation Service
O ₃	Ozone
PFCs	Perfluorocarbons
PM ₁₀	Particulates 10 microns or less in diameter
PM _{2.5}	Particulates 2.5 microns or less in diameter
ppm	Parts per million
PPV	Peak Particle Velocity
Phase I	Phase I Environmental Site Assessment/Initial Site Assessment
PRC	Public Resources Code
Project	Pennsylvania Avenue Widening Project
RCALUC	Riverside County Airport Land Use Commission
RCA	Regional Conservation Authority
REC	Recognized Environmental Condition
RMS	Root Mean Square
ROG	Reactive Organic Gases
RTP/SCS	Regional Transportation Plan & Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SBCM	San Bernardino County Museum
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCH No.	State Clearinghouse Number
SF ₆	sulfur hexafluoride
SOx	Oxides of Sulfur
SPRR	Southern Pacific Railroad
SRA	Source Receptor Area

SSC	Species of Special Concern
SWPPP	Eastern Information Center
TCE	Temporary Construction Easement
TCP	Traffic Control Plan
TMDL	Total Maximum Daily Loads
UPRR	Union Pacific Railroad
UST	Underground Storage Tank
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VdB	Vibration Decibels
VOCs	Volatile Organic Compounds
WDR	Waste Discharge Requirement
WQMP	Water Quality Management Plan

1.0 INTRODUCTION

1.1 Summary

The City of Beaumont has determined that the proposed Pennsylvania Avenue Widening Project (Project), and the required discretionary actions of the City for the Project, require compliance with the guidelines and regulations of the California Environmental Quality Act (CEQA). This Initial Study and Mitigated Negative Declaration (IS/MND) addresses the direct, indirect, and cumulative environmental effects associated with the proposed Project.

This IS/MND has been prepared in conformance with the California Environmental Quality Act of 1970, as amended (Public Resources Code Section 21000 *et seq.*); Section 15070 of the State Guidelines for Implementation of the California Environmental Quality Act of 1970 (“CEQA Guidelines”), as amended (CCR, Title 14, Chapter 3, Section 15000 *et seq.*); and applicable requirements of the Lead Agency, the City of Beaumont.

This IS/MND has determined that the proposed Project would result in potentially significant environmental impacts; however, mitigation measures are proposed that would reduce any potentially significant impact to less than significance levels. As such, an IS/MND is deemed as the appropriate document to provide the necessary environmental review and clearance.

1.2 Statutory Authority and Requirements

In accordance with CEQA (Public Resources Code Sections 21000-21177) and pursuant to Section 15063 of the CEQA Guidelines set forth at Title 14 of the California Code of Regulations (CCR), the City of Beaumont, acting in the capacity of Lead Agency, is required to undertake the preparation of an Initial Study (IS) to provide the City with information to use as the basis for determining whether an Environmental Impact Report (EIR), Negative Declaration (ND), or Mitigated Negative Declaration (MND) would be appropriate for providing the necessary environmental documentation for the proposed Project.

The purpose of an IS is to: (1) identify potential environmental impacts; (2) provide the Lead Agency with information to use as the basis for deciding whether to prepare an EIR or ND; (3) enable the project sponsor/applicant or Lead Agency to modify a project, mitigating adverse impacts before an EIR is prepared; (4) facilitate environmental assessment early in the design of a project; (5) provide documentation of the factual basis for the finding in a ND that a project would not have a significant environmental effect; (6) eliminate needless EIRs; (7) determine whether a previously prepared EIR could be used for a project; and (8) assist in the preparation of an EIR, if required, by focusing the EIR on the effects determined to be significant, identifying the effects determined not to be significant, and explaining the reasons for determining that potentially significant effects would not be significant.

Section 15063 of the CEQA Guidelines identifies global disclosure requirements for inclusion in an IS. Pursuant to those requirements, an IS must include: (1) a description of the project, including the location of the project; (2) an identification of the environmental setting; (3) an identification of environmental effects by use of a checklist, matrix or other method, provided that entries on a checklist or other form are briefly explained to indicate that there is some evidence to support the entries; (4) a discussion of ways to mitigate significant effects identified, if any; (5) an examination of whether the project is compatible with existing zoning, plans, and other applicable land use controls; and (6) the name of the person or persons who prepared or participated in the preparation of the IS.

According to Section 15065(a) of the CEQA Guidelines, an EIR must be prepared for a particular project if any of the following conditions occur:

- The project has the potential to: substantially degrade the quality of the environment; substantially reduce the habitat of a fish or wildlife species; cause a fish or wildlife population to drop below self-sustaining levels; threaten to eliminate a plant or animal community; substantially reduce the number or restrict the range of an endangered, rare or threatened species; or eliminate important examples of the major periods of California history or prehistory;
- The project has the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals;
- The project has possible environmental effects that are individually limited but cumulatively considerable. “Cumulatively considerable” means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects;
- The environmental effects of a project will cause substantial adverse effects on human beings, either directly or indirectly.

According to Section 15070(a) of the CEQA Guidelines, a ND is deemed appropriate if the IS shows that there is no substantial evidence, in light of the whole record before the lead agency, that the project may have a significant effect on the environment.

According to Section 15070(b), a MND is deemed appropriate if it identifies potentially significant effects, but:

- Revisions in the project plans or proposals made by or agreed to by the sponsor/applicant before a proposed IS/MND is released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur; and
- There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment.

1.3 Intended Uses of this Initial Study and Mitigated Negative Declaration

This IS/MND is intended to be an informational document for the City of Beaumont as Lead Agency, the general-public, and for responsible agencies to review and use when approving subsequent discretionary actions for this Project. The resulting documentation is not a policy document, and its approval and/or certification neither presupposes nor mandates any actions on the part of those agencies from whom permits and other discretionary approvals would be required.

The Notice of Intent (NOI) to adopt a MND and supporting analysis is subject to a 30-day public and agency review period (**July 8, 2021 to August 7, 2021**). During this review, comments on the document should be addressed to the City of Beaumont. Following review of any comments received, the City of Beaumont will consider these comments as a part of this Project’s environmental review and include them with the IS/MND documentation for consideration by the Beaumont Planning Commission and City Council if needed.

1.4 Supportive Documentation

1.4.1 Tiered Documents

As permitted in Section 15152(a) of the CEQA Guidelines, information and discussions from other documents can be included into this document. Tiering is defined as follows:

“Tiering refers to using the analysis of general matters contained in a broader EIR (such as the one prepared for a general plan or policy statement) with later EIRs and negative declarations on narrower projects; incorporating by reference the general discussions from the broader EIR; and concentrating the later EIR or negative declaration solely on the issues specific to the later project.”

For this document, the “Program Environmental Impact Report, Beaumont General Plan Update (Beaumont 2040 Plan)” (State Clearinghouse Number (SCH No.) 2018031022 certified in November 2020) or the “General Plan EIR” serves as the broader document, since it analyzes the entire City that contains the Project site (Beaumont 2020b). However, as discussed, site-specific impacts which these broader documents could not adequately address, are provided in this IS/MND for certain issue areas. This IS/MND evaluates each of those site-specific environmental issue areas and will rely upon analysis contained within the General Plan EIR with respect to remaining issue areas where appropriate.

Tiering also allows this document to comply with Section 15152(b) of the CEQA Guidelines, which discourages redundant analyses, as follows:

“Agencies are encouraged to tier the environmental analyses which they prepare for separate but related projects including the general plans, zoning changes, and development projects. This approach can eliminate repetitive discussion of the same issues and focus the later EIR or negative

declaration on the actual issues ripe for decision at each level of environmental review. Tiering is appropriate when the sequence of analysis is from an EIR prepared for a general plan, policy or program to an EIR or negative declaration for another plan, policy, or program of lesser scope, or to a site-specific EIR or negative declaration.”

Section 15152(d) of the CEQA Guidelines further states:

“Where an EIR has been prepared and certified for a program, plan, policy, or ordinance consistent with the requirements of this section, any lead agency for a later project pursuant to or consistent with the program, plan, policy, or ordinance should limit the EIR or negative declaration on the later project to effects which:

1. Were not examined as significant effects on the environment in the prior EIR; or
2. Are susceptible to substantial reduction or avoidance by the choice of specific revisions in the project, by the imposition of conditions, or other means.”

1.4.2 Incorporation by Reference

Incorporation by reference is a procedure for reducing the size of environmental documents and is most appropriate for including long, descriptive, or technical materials that provide general background information, but do not contribute directly to the specific analysis of the project itself. This procedure is particularly useful when an EIR or Negative Declaration relies on a broadly-drafted EIR for its evaluation of cumulative impacts of related projects. (*Las Virgenes Homeowners Federation v. County of Los Angeles* (1986) 177 Cal.App.3d 300.) If an EIR or Negative Declaration relies on information from a supporting study that is available to the public, the EIR or Negative Declaration cannot be deemed unsupported by evidence or analysis. (*San Francisco Ecology Center v. City and County of San Francisco* (1975) 48 Cal.App.3d 584, 595.) This document incorporates by reference the document from which it is tiered, the General Plan EIR (SCH No. 2018031022), certified in November 2020 (Beaumont 2020b).

When an EIR or Negative Declaration incorporates a document by reference, the incorporation must comply with Section 15150 of the CEQA Guidelines as follows:

- The incorporated document must be available to the public or be a matter of public record (CEQA Guidelines Section 15150(a)). The General Plan EIR is available, along with this document, at the City of Beaumont, Planning Department, 550 East 6th Street Beaumont, CA 92223. However, due to the COVID-19 (“coronavirus”) pandemic, offices are closed. Please contact the City’s Project Contact listed in Section 2.3 of this document regarding viewing access of document hard copies. The General Plan EIR can also be accessed online at <https://www.beaumontca.gov/121/General-Plan>.

- This document must be available for inspection by the public at an office of the lead agency (CEQA Guidelines Section 15150(b)). This document is available at the City of Beaumont, Planning Department, 550 East 6th Street Beaumont, CA 92223. Please contact the City’s Project Contact listed in Section 2.3 of this document regarding viewing access of document hard copies. This document can also be accessed online at <https://www.beaumontca.gov/1125/Planning-Projects>.
- This document must summarize the portion of the document being incorporated by reference or briefly describe information that cannot be summarized. Furthermore, this document must describe the relationship between the incorporated information and the analysis in the General Plan EIR (CEQA Guidelines Section 15150(c)). As discussed above, the General Plan EIR addresses the entire City of Beaumont and provides background and inventory information and data which apply to the Project site. Incorporated information and/or data will be cited in the appropriate sections.
- This document must include the State identification number of the incorporated document (CEQA Guidelines Section 15150(d)). The State Clearinghouse Number (SCH No.) for the General Plan EIR is 2018031022.
- The material to be incorporated in this document will include general background information (CEQA Guidelines Section 15150(f)).

1.4.3 Technical Studies

The following technical studies were prepared for the Project and are available for public review concurrently with the IS/MND. A hard copy of the technical studies is available at the City’s Planning Department counter located at 550 East 6th in the City of Beaumont. Please contact the City’s Project Contact listed in Section 2.3 of this document regarding viewing access of document hard copies. The IS/MND and supporting documents may also be viewed on the City’s web site at the following link (<https://www.beaumontca.gov/1125/Planning-Projects>)

- Air Quality and Greenhouse Gas Study, Pennsylvania Avenue Widening Project, prepared by Entech Consulting Group, January 2021 (Entech 2021a).
- Biological Resources Assessment, Jurisdictional Delineation, prepared by Jericho Systems Inc., October 2020 (Jericho 2020a).
- CEQA Transportation (VMT) Screening for the Pennsylvania Avenue Widening between 6th Street and 1st Street Improvements Project, prepared by Minagar & Associates, December 2020 (Minagar & Associates 2020).

- Initial Site Assessment Pennsylvania Avenue Widening, Riverside County, California, prepared by Leighton Consulting, Inc., September 2018 (Leighton 2018).
- Noise Study Report, Pennsylvania Avenue Widening Project, prepared by Entech Consulting Group, February 2021 (Entech 2021b).
- Paleontological Resources Assessment Report, Pennsylvania Avenue Widening Project, prepared by CRM TECH, February 2021 (CRM 2021a).
- Pennsylvania Avenue Roadway Widening and Interchange Improvements Project DRAFT Hydrology and Hydraulics Report prepared by Kimley Horn, February 2018 (Kimley Horn 2018).
- Phase I Historical/Archaeological Resources Survey, Pennsylvania Avenue Widening Project, prepared by CRM TECH, October 2018.
- Addendum to Phase I Historical/Archaeological Resources Survey, Pennsylvania Avenue Widening Project, prepared by CRM TECH, February 2021 (CRM 2021b).
- Santa Ana Region MS4 Permit Program, Draft Low Impact development: Guidance and Standards for Transportation Projects, Pennsylvania Avenue Roadway Widening, CIP No. 2017-009, prepared by Kimley Horn, March 2020 (Kimley Horn 2020).
- Western Riverside County Multiple Species Habitat Conservation Plan Consistency Analysis, Pennsylvania Avenue Widening, prepared by Jericho Systems Inc., October 2020 (Jericho 2020b).

2.0 INITIAL STUDY / ENVIRONMENTAL CHECKLIST

2.1 Project Title

Pennsylvania Avenue Widening Project

2.2 Lead Agency

City of Beaumont
550 East 6th Street
Beaumont, California 92223

2.3 Project Contact

Carole Kendrick, Senior Planner
City of Beaumont, Planning Department
550 East 6th Street
Beaumont, California 92223
(951) 769-8518
CKendrick@beaumontca.gov

2.4 Project Sponsor

City of Beaumont, Public Works Department
550 East 6th Street
Beaumont, California 92223

2.5 Project Location

The Project site is in the City of Beaumont, County of Riverside, California, located at the interchange of Interstate-10 and Pennsylvania Avenue (Figure 1). The Project site is within the United States Geological Survey (USGS) Beaumont Quadrangle, Section 10, Township 3 South, Range 1 West of the Riverside Baseline and Meridian.

2.6 General Plan / Zoning Designations

Circulation Element: Major Highway (Painted Median) – General Plan Figure 4.2 Roadway Classification (Beaumont 2020a).

Land Use: Downtown Mixed-Use, Industrial, and General Commercial/TOD Overlay – General Plan Figure 3.5 Land Use Plan (Beaumont 2020a).

Zoning: 6th Street Mixed-Use, Manufacturing, Commercial Community/TOD Overlay – General Plan EIR Figure 3-4 Zoning Map (Beaumont 2020b).

2.7 Environmental Setting and Surrounding Land Uses

The Project site lies mainly within the existing Pennsylvania Avenue roadway footprint and right-of-way between East 6th Street on the north and East 1st Street on the south (Figure 1 and Figure 2). Portions of the Project would extend approximately zero to 16 feet from the existing roadway into adjacent properties, expanding the existing right-of-way to allow for the proposed widening (Figure 3). These adjacent parcels are characterized by undeveloped/vacant land, an industrial pallet manufacturing facility and a commercial retail center. The Project crosses a Union Pacific Railroad (UPRR), two-track, at-grade rail crossing and an Interstate-10 freeway bridge overpass (Figure 2).

The Project's proposed section of Pennsylvania Avenue widening is a paved two-lane Collector but is designated in the General Plan Circulation Element as a Four-Lane Major Highway. Dedicated turn pockets exist for the Pennsylvania Avenue intersections at 6th Street, 3rd Street and 1st Street. Traffic control consists of a semi-protected traffic signal at 6th Street, one-way stop at 3rd Street, and a four-way stop at 1st Street. No curb, gutter or sidewalk improvements exist within the Project site except for approximately 490 feet along the frontage of the pallet manufacturing facility and approximately 240 feet along the frontage and parking lot of the commercial retail center. The Project site does not contain structures but does contain existing roadway, storm water infrastructure and various electrical, gas and water utility appurtenances.

2.8 Project Description

The Pennsylvania Avenue Widening Project (Project) proposes to widen and add two additional lanes to Pennsylvania Avenue between 1st Street and 6th Street, a distance of approximately 2,800 feet, in the City of Beaumont. The proposed widening and associated improvements would be predominantly within existing right-of-way except for areas requiring easements for stormwater infrastructure improvements and temporary construction easements (TCEs) needed for property frontage improvements and minor utility relocations.

The additional lanes within these limits would result in a four-lane Major Highway per the City of Beaumont General Plan Circulation Element (Beaumont 2020a). The widening would require improvements to the existing UPRR at-grade crossing and freeway ramp terminals at the I-10 Freeway within Caltrans right-of-way. Pedestrian access with a new sidewalk would be provided for the length of the Project on the west side and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards with new and/or updated curb ramps.

Work activities include the following: excavation for underground electrical work, storm drain conduit/inlets, utility cover adjustments, relocation of existing power poles; grading and re-grading the existing slopes; roadway excavation of approximately 4,700 cubic yards; the application of approximately 4,750 tons of asphalt paving to new road bed; removal/restriping of lanes, and; removal/replacement and addition of roadway signage. Excavation would be within 4 feet of existing surface grade with several

deeper excavations (up to 20 feet below existing surface grade) for the power pole relocations. Staging of all equipment and materials would occur within the Project limits on the City’s right-of-way and within TCEs on adjacent properties. Project right-of-way is provided in Figure 3 and an aerial of the Project site and proposed improvements are shown on Figure 2.

Construction of the Project would occur in three phases. Storm drain and utility relocations would occur prior to any major roadway improvements to reduce traffic impacts. The first phase would involve construction of the outer improvements for the widening to the north and south of the UPRR tracks with an estimated duration of four months. The second phase would involve the closure of the at-grade crossing to construct the improvements within UPRR right-of-way with an estimated duration of one month. The last phase would complete the remaining portion of construction within the center of the roadway north of the tracks and final paving with an estimated duration of three months.

2.9 Other Permits and Approvals

This IS/MND is intended to be an informational document for the City of Beaumont, as Lead Agency, to review and use when approving subsequent discretionary actions for this Project. Table 1 provides a potential, but not exhaustive, list of other responsible agencies and/or entities that may rely upon this IS/MND to grant subsequent discretionary approvals and/or permits, where applicable, related to Project implementation.

Table 1. Other Permits and Approvals

Agency/Entity	Permit/Approval	Description	Timing
Caltrans	Encroachment permit(s)	Construction and preliminary investigations within Caltrans’ right-of-way	Prior to construction within right-of-way
Union Pacific Railroad	Encroachment permit(s)	Construction and preliminary investigations within Union Pacific Railroad right-of-way	Prior to construction within right-of-way
Regional Conservation Authority/ Wildlife Agencies	Multiple Species Habitat Conservation Plan Consistency Determination	Potential impacts to biological resources from construction and/or widening	Prior to construction
United States Army Corps of Engineers	404 Nationwide Permit or Individual Permit (not anticipated due to June 2020 regulations)	Potential impacts to jurisdictional waters from road widening and storm water infrastructure	Prior to impacts to Waters of the United States
Regional Water Quality Control Board	401 Water Quality Certification or Waste Discharge Requirement	Potential impacts to jurisdictional waters from road widening and storm water infrastructure	Prior to impacts to Waters of the United States/State

Agency/Entity	Permit/Approval	Description	Timing
California Department of Fish and Wildlife	1602 Streambed Alteration Agreement	Potential impacts to jurisdictional waters from road widening and storm water infrastructure	Prior to impacts to Waters of State
California Public Utilities Commission	Relocation of utilities/ encroachment permit(s)	Electric, gas, water, communications, rail, other	Prior to relocation
SoCalGas	Relocation of utilities/ encroachment permit(s)	Gas line, other	Prior to relocation
Beaumont Cherry Valley Water District	Relocation of Utility Lines and appurtenances/ Encroachment Permit(s)	Water appurtenances, other	Prior to relocation
Southern California Edison	Relocation of utilities/ encroachment permit(s)	Electrical vault, guy wire, power pole, street light, electrical pull box, other	Prior to relocation

2.10 Consultation with California Native American Tribe(s)

The following California Native American tribes traditionally and culturally affiliated with the Project area were notified of the Project pursuant to Public Resources Code section 21080.3.1: Agua Caliente Band of Cahuilla Indians; Augustine Band of Cahuilla Mission Indians; Cabazon Band of Mission Indians; Cahuilla Band of Indians; Los Coyotes Band of Cahuilla and Cupeno Indians; Morongo Band of Mission Indians; Ramona Band of Cahuilla; Soboba Band of Mission Indians; Torres-Martinez Desert Cahuilla Indians; Santa Rosa Band of Cahuilla Indians.

The City of Beaumont, as the CEQA lead agency, initiated formal AB52 consultation requests on **June 5, 2020**. The City received responses from the Cabazon Band of Mission Indians and Soboba Band of Luiseño Indians. A summary of this correspondence is provided below:

- Cabazon Band of Mission Indians representative indicated on June 10, 2020 that there is no presence of Native American resources that may be impacted by the proposed Pennsylvania Avenue Widening Project.
- Soboba Band of Luiseño Indians requested to initiate formal consultation with the City of Beaumont on June 23, 2020. The City of Beaumont conducted consultation with the Soboba Band of Luiseño Indians on July 2, 2020. Soboba Band of Luiseño Indians indicated that they had no comments on the Project but wanted to conduct a consultation on behalf of Morongo Band of Mission Indians as they were having a transition in their staff. No requests for additional meetings, conditions of approval or mitigation resulted from these meetings.

The AB52 consultation period concluded on **July 20, 2020**. No conditions of approval or mitigation measures associated with tribal cultural resources were made a condition of the Project based on the results of the AB52 consultation process. Potential for impacts on tribal cultural resources are discussed in Section 3.18 of the IS/MND.



2.11 Environmental Factors Potentially Affected

All of the potential environmental impacts listed below are addressed in this Initial Study. Those that are checked below have been identified as involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages for which mitigation measures have been identified to reduce the impact to less than significant.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Mineral Resources
<input type="checkbox"/> Agriculture and Forestry Resources	<input checked="" type="checkbox"/> Noise
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Population/Housing
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Public Services
<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Recreation
<input type="checkbox"/> Energy	<input type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Geology/Soils	<input type="checkbox"/> Tribal Cultural Resources
<input type="checkbox"/> Greenhouse Gas Emissions	<input type="checkbox"/> Utilities/Service Systems
<input checked="" type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Wildfire
<input type="checkbox"/> Hydrology/Water Quality	<input checked="" type="checkbox"/> Mandatory Findings of Significance
<input type="checkbox"/> Land Use/Planning	

2.12 Determination (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- I find that the proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet (Appendix A) have been added to the Project. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed Project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed Project, nothing further is required.

Signature: Carole Kendrick Date: 5/26/2021
 Printed Name: Carole Kendrick Title: Senior Planner

3.0 ENVIRONMENTAL ANALYSIS

The environmental analysis provided below in Section 3.0 is patterned after the Initial Study Checklist recommended by the CEQA Guidelines, as amended, and used by the City of Beaumont in its environmental review process. For the environmental assessment undertaken as part of this Initial Study’s preparation, a determination that there is a potential for significant effects indicates the need to more fully analyze the Project’s impacts and to identify mitigation.

For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated and an answer is provided according to the analysis undertaken as part of this Initial Study. The analysis considers the long-term, direct, indirect, and cumulative impacts of the Project. There are four possible responses to each question:

- **No impact.** The Project would not have any measurable environmental impact on the environment.
- **Less than significant impact.** The Project would have the potential to impact the environment, although this impact would be negligible, would be below established thresholds that are considered to be significant and/or would be reduced to less than significant with the implementation of established plans, policies, procedures and/or regulations.
- **Less than significant with mitigation.** The Project would have the potential to generate impacts, which may be considered as a significant effect on the environment, although mitigation measures or changes to the Project’s physical or operational characteristics would reduce these impacts to levels that are less than significant.
- **Potentially significant impact.** The Project could have impacts which may be considered significant, and therefore additional analysis is required to identify mitigation measures that could reduce potentially significant impacts to less than significant levels.

The following is a discussion of potential Project impacts as identified in the Initial Study/ Environmental Checklist. Explanations are provided for each item.

Aesthetics

Except as provided in Public Resources Code Section 21099, would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the Project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.1 Aesthetics

a) *Would the Project have a substantial adverse effect on a scenic vista?*

No impact. The City of Beaumont General Plan characterizes a potential adverse effect on a scenic vista to be an obstruction of distant or panoramic views of ridgelines from existing development, as a result of new development that visually degrades such views (Beaumont 2020a). According to the General Plan EIR, the City is located in the San Geronio Pass, with primary vistas of the San Geronio Mountains and San Bernardino Mountains to the north; the San Jacinto Mountains to the southeast; “Badlands” to the south, topographically characterized by deeply dissected ravines, with intervening ridgelines; and Mount Davis to the south (Beaumont 2020b).

The Project site is located mainly within the public right-of-way and partially on privately owned undeveloped and developed properties. The surrounding area is characterized by undeveloped/vacant land, an industrial pallet manufacturing facility, Union Pacific Railroad (UPRR) right-of-way, Interstate-10 Freeway overpass and a commercial retail center. The Project site does not contain any structures but does contain sections of existing sidewalk, utility poles and existing roadway and associated infrastructure. Views of the San Geronio Mountains and San Bernardino Mountains to the north and southeast are available from Pennsylvania Avenue. Development of the Project would not create additional obstructions to these existing viewsheds since it would not construct new buildings or structures at higher elevations than what is existing. The proposed roadway, sidewalk and associated storm water

infrastructure improvements would be low-lying features similar to existing conditions. Therefore, no impacts are anticipated, and no mitigation is required.

b) Would the Project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No impact. The Project site is located at the junction of Pennsylvania Avenue and the I-10 Highway. The I-10 Highway is not designated as a State Scenic Highway (Caltrans 2021). The nearest State Scenic Highway to the Project site is Highway 243, located approximately 5 miles to the east according to review of the California Scenic Highway Mapping System (Caltrans 2021) and General Plan EIR Figure 5.1-4 (Beaumont 2020b). Therefore, the Project would not damage scenic resources within a state scenic highway. No impacts are anticipated, and no mitigation is required.

c) Would the Project substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the Project conflict with applicable zoning and other regulations governing scenic quality?

No impact. The Project would construct roadway and sidewalk improvements that would generally be consistent with existing conditions. The visual character of the site would be enhanced from its current conditions with new asphalt pavement and the construction of frontage improvements, which include gutter and sidewalk installation along the west side of Pennsylvania Avenue. The Project would be compatible with the existing development in the project area and would not degrade the existing visual character or quality of the site and its surroundings. No impacts are anticipated and no mitigation is required.

d) Would the Project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less than significant impact. The Project would include installation of new street lighting fixtures for Pennsylvania Avenue, consistent with City roadway engineering standards. These light fixtures would provide increased visibility on the roadway at night for safety. Light fixtures would be sized, shielded and directed downward to avoid spillover effects to surrounding properties for compliance with the City of Beaumont's municipal code, Code of Ordinances Chapter 8.50.090 - Street Lighting Specifications, which establishes standards to reduce light pollution generated by outdoor lighting fixtures and devices. The Project would not construct buildings as part of the Project and, therefore, would not include structures that could cause substantial glare or night-lighting impacts. Potential permanent impacts to daytime and nighttime views would be less than significant.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources:

California Scenic Highway Mapping System (Caltrans 2021); City of Beaumont Municipal Code, Code of Ordinances (Beaumont 2021); General Plan EIR (Beaumont 2020b).

Agricultural and Forest Resources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board (CEQA 2021). – Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing agricultural zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.2 Agricultural and Forest Resources

a) Would the Project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No impact. According to the California Department of Conservation (CDC) Farmland Mapping and Monitoring Program California Important Farmland Finder, the Project site is located on land classified as Urban and Built-up Land and Farmland of Local Importance (CDC 2021). The Project site would not

be located on or encroach upon Prime Farmland, Unique Farmland, or Farmland of Statewide Importance also based on review of the General Plan EIR Figure 5.2-1 (Beaumont 2020b). The Project site exists mainly within the existing road right-of-way and only minor right-of-way encroachment into Farmland of Local Importance would occur at the southern stretch of the Project's proposed road/sidewalk limits. No existing or planned farming operations occur in these locations. Therefore, no impacts to Farmland would occur, and no mitigation is required.

b) Would the Project conflict with existing agriculture zoning for agricultural use, or a Williamson Act contract?

No impact. The Project site is not located on land designated or zoned for agricultural use pursuant to the General Plan EIR, Figure 3-4 Land Use Plan and Figure 3-8 Zoning Map. The land use designation/zoning for the Project site is Downtown Mixed Use/6th Street Mixed-Use, Industrial/Manufacturing, and General Commercial/Community Commercial with TOD Overlay, respectively (Beaumont 2020b). Adjacent land is characterized by vacant parcels, an industrial pallet manufacturing company and commercial buildings. The Project site is also not zoned for agricultural use or subject to a Williamson Act contract pursuant to the General Plan EIR Figure 5.2-2 and Figure 5.2-3, respectively (Beaumont 2020b). Therefore, no impacts would occur, and no mitigation is required.

c) Would the Project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

No impact. As previously discussed, the land use designation/zoning for the Project site and adjacent parcels is for street right-of-way and a combination of mixed-use, industrial, manufacturing and commercial development (Beaumont 2020b). The Project site is not located on or adjacent to land designated for forest land, timberland, or timberland zoned timberland production. No impact would occur, and no mitigation is required.

d) Would the Project result in the loss of forest land or conversion of forest land to non-forest use?

No impact. The Project site is not located on forest land and does not contain forest or timber resources. The nearest such designated resource is the San Bernardino National Forest located over three miles to the northeast (Google Earth 2020). No impact would occur, and no mitigation is required.

e) Would the Project involve other changes in the existing environment, which due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Less than significant impact. The Project site neither contains forest land nor forest resources as previously discussed. The Project site exists mainly within the existing road right-of-way and only minor right-of-way encroachment into CDC designated Farmland of Local Importance would occur at the

southern stretch of the Project's proposed road/sidewalk limits. No existing or planned farming operations occur in these locations. Therefore, potential impacts would be less than significant, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

California Important Farmland Finder, Farmland Mapping and Monitoring Program (CDC 2021); General Plan EIR (Beaumont 2020b); Google Earth (Google 2021).

Air Quality

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. – Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.3 Air Quality

The findings in this section are drawn from the Air Quality and Greenhouse Gas Study prepared for the Project by Entech Consulting Group (Entech) in January 2021 (Appendix B). Anticipated temporary construction pollutant emissions were modeled using the California Emissions Estimator Model (CalEEMod). The Project is not expected to generate any mobile trips and is intended to improve the level of service (LOS) conditions of the Project roadway segment; therefore, no permanent operational-source emissions were modeled (Entech 2021).

a) Would the Project conflict with or obstruct implementation of the applicable air quality plan?

No impact. The South Coast Air Quality Management District (SCAQMD) is responsible for developing and adopting an Air Quality Management Plan (AQMP), which serves as guidance to bring the region into compliance with federal and state air quality standards. The plan includes rules to reduce emissions from various sources, including specific equipment, industrial processes, paints, solvents, and other consumer products. The SCAQMD is directly responsible for reducing emissions from stationary, mobile, and indirect sources. It has responded to this requirement by preparing a sequence of AQMPs. The SCAQMD Board adopted the Final 2016 Air Quality Management Plan on March 3, 2017, and its adoption by California Air Resources Board (CARB) occurred on March 23, 2017.

The SCAQMD and Southern California Association of Governments (SCAG) are responsible for preparing the AQMP, which addresses federal and state Clean Air Act (CAA) requirements. The AQMP details goals, policies, and programs for improving air quality in the South Coast Air Basin (SCAB), which is where the Project is located. For purposes of analyzing consistency with the AQMP, if the Project would result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP, then the Project would conflict with the AQMP. On the other hand, if the Project demonstrates no increase in violations or worsening of air quality, then the Project would not conflict with SCAQMD's attainment plans or the AQMP. California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS) violations would occur only if regional significance thresholds or localized significance thresholds are exceeded.

As part of the Project's mass daily regional threshold analysis and Localized Significance Threshold (LST) analysis presented in the Air Quality and Greenhouse Gas Study (and summarized in Section 3.3 b) of this IS/MND, neither the mass daily regional thresholds nor the LST thresholds for the SCAB would be exceeded. Therefore, the Project is determined to be consistent with the SCAQMD AQMP, and no mitigation is required.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or state ambient air quality standard?

Less than significant impact. The Project would generate temporary air pollutant emissions during construction, primarily from diesel combustion equipment, fugitive dust and worker vehicle exhaust traveling to and from the Project site. Similar to existing conditions, permanent or long-term operational emissions would continue to result from on-road automobiles traveling through the Project site along Pennsylvania Avenue during operation of the facility. The Project is not expected to generate any mobile trips and is intended to improve the LOS conditions of the Project roadway segment; therefore, no permanent operational-source emissions were modeled (Entech 2021a).

The City of Beaumont has not developed specific air quality thresholds for evaluating air quality impacts. However, as stated in Appendix G of the CEQA Guidelines, the applicable air quality management or air pollution control district's significance criteria may be relied upon to make significance determinations. As such, the significance thresholds and analysis methodologies in SCAQMD's CEQA Air Quality Handbook were used in evaluating the Project impacts (Entech 2021a).

The SCAQMD has established daily mass thresholds for regional pollutant emissions and LSTs for localized pollutant emissions, which are shown below in Table 2 and Table 3. SCAQMD includes thresholds for the following pollutants: Oxides of Nitrogen (NOx), Reactive Organic Gases (ROG) or

Volatile Organic Compounds (VOC)¹, Particulate Matter of 10 Microns or Less in Diameter (PM₁₀), Particulate Matter of 2.5 Microns or Less in Diameter (PM_{2.5}), Oxides of Sulfur (SO_x), Carbon Monoxide (CO), and Lead. As Lead has been well below regulatory thresholds for decades, and the Project is not a Lead contributing source, Lead is not discussed further in this analysis (Entech 2021a).

The Project is located in the SCAB. The SCAB is a non-attainment area under the CAAQS for the following pollutants: PM₁₀, PM_{2.5} and ozone (O₃). The SCAB is a non-attainment area under the NAAQS, also for PM_{2.5} and O₃. Project impacts would be considered significant under CEQA if the anticipated emissions exceed either the mass daily regional thresholds or the LSTs presented in Table 2 and Table 3, respectively.

Mass Daily Regional Significance Thresholds

Construction activities would generate CO, ROG, NO_x, SO_x, PM₁₀, and PM_{2.5} for a duration of approximately 8 months. Construction activity, equipment-type, and duration of each phase were based on information provided by the City’s engineering consultant and defaults from the CalEEMod model. The construction schedule is assumed to represent a “worse case” analysis scenario of daily emissions. The anticipated emissions during construction are presented in Table 2. During construction, SCAQMD Rules require standard best available control measures (BACM) to be incorporated during construction and are not considered mitigation as they are standard regulatory requirements. These standard procedures include but are not limited to compliance with: Rule 1403 (Asbestos), Rule 1113 Architectural Coatings, Rule 431.2 (Low Sulfur Fuel), Rule 403 Fugitive Dust, and Rule 1186/1186.1 Street Sweepers. These BACMs are factored into the analysis presented in Table 2 and Table 3.

Table 2. Regional Construction Emissions of Maximum Daily Emissions (lbs/day)

Pollutants	CO	NO _x	ROG	SO _x	PM ₁₀ ¹	PM _{2.5}
Summer Emissions	21.87	41.32	3.66	0.05	2.70	12.4
Winter Emissions	21.94	41.32	3.66	0.05	2.62	12.4
SCAQMD Thresholds	550	100	75	150	150	55
Exceeds Threshold	No	No	No	No	No	No

Source: Air Quality and Greenhouse Gas Study, Table 8 (Appendix B of this IS/MND).
¹ SCAQMD Rule 403 applied for dust control.

¹ Both ROG and VOCs refer to compounds of carbon. ROG is a term used by CARB and is identified based on a list of carbon compounds that exempts carbon compounds determined by CARB to be non-reactive. VOC is a term used by the United States Environmental Protection Agency (USEPA) and is identified based on USEPA’s separate list of exempted compounds it identifies as having negligible photochemical reactivity.

As shown in Table 2, Project construction emissions would not exceed the applicable SCAQMD regional emission thresholds of significance for any pollutant. Implementation of Rule 403 would further reduce emissions to less than significant levels. Therefore, temporary impacts would be less than significant, and no mitigation is required.

The Project is not expected to generate any mobile trips and is intended to improve the LOS conditions of the Project roadway segment; therefore, no permanent operational-source emissions were modeled (Entech 2021a). No substantive change in operational emissions compared to existing conditions are anticipated. Potential permanent operational impacts would be less than significant, and no mitigation is required.

Localized Significance Thresholds

The SCAQMD has developed LSTs that represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standards and thus would not cause or contribute to localized air quality impacts. LSTs are developed based on the pollutant's ambient concentrations for each of the 38 source receptor areas (SRAs) in the SCAB. The localized thresholds found in the mass rate look-up tables in SCAQMD's Final Localized Significance Threshold Methodology document were developed for use on less than or equal to 1-acre in size have a disturbance of less than or equal to 1 acre daily. LSTs are only applicable to the following criteria pollutants: NO_x, CO, PM₁₀, and PM_{2.5} (Table 3). The construction and operational LSTs for a 5-acre site in SRA 29 (Banning Airport) at a distance of approximately 189 feet from a sensitive receiver were used to evaluate the Project's localized air quality impacts.

The worst-case emissions from CalEEMod on-site emission results for the most intensive construction stages (i.e. site preparation and grading) were compared to LST values for a 2-acre site to provide a conservative evaluation. Therefore, if the Project's emissions would not exceed the applicable LSTs for a 2-acre site, then the Project impacts would not be significant. Table 3 identifies the unmitigated localized impacts at the nearest receptor location to the Project.

Table 3. Unmitigated Localized Construction Emissions of Maximum Daily Emissions (lbs/day)

Pollutants	NO _x	CO	PM ₁₀ ¹	PM _{2.5} ¹
2020 Site prep Total	19.92	11.27	0.10	0.05
2021 Site prep Total	18.29	10.75	0.10	0.05
2020 Grading Total	21.34	9.94	2.34	1.33
2021 Grading Total	20.21	9.76	2.34	1.33
Total	79.76	41.72	4.88	2.76
SCAQMD Thresholds	265	2,049	32	4
Exceeds Threshold	No	No	No	No

Source: Air Quality and Greenhouse Gas Study, Table 9 (Appendix B of this IS/MND).

¹ SCAQMD Rule 403 applied for dust control.

As shown in Table 3, Project construction emissions would not exceed the applicable SCAQMD LSTs. Therefore, temporary impacts would be less than significant, and no mitigation is required.

The Project is not expected to generate any mobile trips and is intended to improve the LOS conditions of the Project roadway segment; therefore, no permanent operational-source emissions were modeled (Entech 2021a). No substantive change in operational emissions compared to existing conditions are anticipated. Potential permanent operational impacts would be less than significant, and no mitigation is required.

Cumulative Impacts

Cumulative impacts may result from individually minor but collectively significant projects. SCAQMD has developed a policy to address the cumulative impacts of CEQA Projects. The policy holds the cumulative threshold to be the same as the project-level threshold and indicates that project impacts are cumulatively considerable if they exceed the project-specific air quality significance thresholds. For this Project, impacts are considered less than significant as evaluated in Table 2 and Table 3 above. Therefore, a less than significant cumulative impact would occur since Project emissions would not exceed SCAQMD's thresholds. Mitigation is not required.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less than significant impact. The potential impact of project-generated air pollutant emissions at sensitive receptors has also been considered. Sensitive receptors can include uses such as long-term health care facilities, rehabilitation centers, and retirement homes. Residences, schools, playgrounds, child care centers, and athletic facilities can also be considered sensitive receptors.

The LST analysis results indicate that the Project would not exceed the SCAQMD localized significance thresholds during construction (Table 3). Therefore, sensitive receptors would not be subjected to a significant air quality impact during construction. Potential impacts would be less than significant, and no mitigation is required.

The Project would also not result in a CO "hot-spot" due to Project-related traffic during temporary construction or permanent operations, nor would the Project result in a significant adverse health impact. An adverse CO concentration, known as a "hot spot," would occur if an exceedance of the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9 ppm were to occur. At the time of the 1993 Handbook, the SCAG was designated nonattainment under the CAAQS and N AAQS for CO. It has long been recognized that CO hot-spots are caused by vehicular emissions, primarily when idling at congested intersections. However, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, California's allowable CO emissions standard is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, the introduction of cleaner fuels, and the implementation of

increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment. Also, CO concentrations in the project vicinity have steadily declined. Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour- or 24,000 vehicles per hour where vertical and/or horizontal air does not mix-in order to generate a significant CO impact. The Project would not produce this volume of traffic required to create a CO “hot spot.” For the Project buildout under cumulative conditions, the highest daily volume would be 9,461, which is lower than the representative Bay Area Air Quality Management District threshold. Therefore, CO “hot-spots” are not an environmental impact of concern for the Project. Localized air quality impacts related to mobile-source emissions would, therefore, be less than significant, and no mitigation is required.

d) Would the Project result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

Less than significant impact. Odors generated by construction activities are required to comply with SCAQMD Rule 402 to prevent odor nuisances on sensitive land uses. During construction, emissions from construction equipment, such as diesel exhaust, and VOCs from architectural coatings and paving activities may generate odors. However, these odors would be temporary and are not expected to affect a substantial number of people. Therefore, potential impacts resulting from construction would be less than significant, and no mitigation is required.

The SCAQMD Air Quality Handbook identifies the following uses as having potential odor issues: wastewater treatment plants, food processing plants, agricultural uses, chemical plants, composting, refineries, landfills, dairies, and fiberglass moldings. The Project does not propose any of these uses, therefore, no permanent operational impacts would occur, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

Air Quality and Greenhouse Gas Analysis (Entech 2021a).

Biological Resources

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.4 Biological Resources

The analysis and findings presented in this section are based on the Project’s Biological Resource Assessment Jurisdictional Delineation and Multiple Species Habitat Conservation Plan (MSHCP) Consistency Analysis, collectively referred to as “Biological Technical Reports” (Jericho 2020a and Jericho 2020b). The Biological Technical Reports were prepared by Jericho Systems, Inc. (Jericho) in October 2020 (Appendix C of this Initial Study). The Biological Technical Reports included a review of relevant available literature and databases including the California Natural Diversity Database (CNDDDB), California Native Plant Society (CNPS), United States Fish and Wildlife Service (USFWS) federally

designated critical habitat maps, National Wetlands Inventory (NWI), Natural Resource Conservation Service (NRCS) Soil Survey, Environmental Protection Agency (EPA) Water Program, Stephen's Kangaroo Rat Habitat Conservation Plan, Western Riverside County Regional Conservation Authority (RCA) Western Riverside Multiple Species Habitat Conservation Plan (MSHCP), 2006 Burrowing Owl Survey Instructions, and other pertinent maps, scientific literature, and websites. The literature and database review were followed by a field survey of the Project site on June 15, 2018 and July 31, 2018. The purpose of the field survey was to assess the existing habitat, assess the presence or absence of onsite sensitive plant communities and jurisdictional waters, and to determine whether special status plant or wildlife species occur or could potentially occur within the Project site. Due to differences in habitat types, the Project site biological evaluation was separated into two different habitat segments; the area between 6th street and the UPRR tracks (Segment 1) and UPRR tracks to 1st Street (Segment 2).

a) Would the Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?

Less than significant with mitigation. Within Segment 1, the Project site and adjacent land primarily consists of bare earth, some ruderal and non-native vegetation, and scattered ornamental trees. Within Segment 2, the Project site and adjacent land primarily consists of tall grasses and invasive shrubs. According to the Biological Technical Reports, no sensitive plants or wildlife were identified during surveys and none are expected to occur based on site conditions and lack of suitable habitat needed to support such species. Please see Figure 4 for results of the CNDDDB search and Figure 5 shows the MSHCP vegetation map.

Wildlife observed within Segment 1 were limited to typical urban species, and included house sparrow (*Passer domesticus*), house finch (*Haemorhous mexicanus*), mourning dove (*Zenaida macroura*), and western fence lizard (*Sceloporus occidentalis*). Other species expected to occur in this segment include raccoon (*Procyon lotor*), coyote (*Canis latrans*), and rock dove (*Columba livia*). In Segment 2, wildlife observed included black phoebe (*Sayornis nigricans*), mourning dove (*Zenaida macroura*), red-tailed hawk (*Buteo jamaicensis*), Anna's hummingbird (*Calypte anna*), killdeer (*Charadrius vociferus*), house finch (*Haemorhous mexicanus*), California towhee (*Melospiza crissalis*), and bushtit (*Psaltirparus minimus*). Wildlife detections or signs included those for reptiles, birds, and mammals. The most common wildlife sign observed included coyote (*Canis latrans*), desert cottontail (*Sylvilagus audubonii*), and side-blotched lizard (*Uta stansburiana elegans*). Only common animal species associated with urban environments could inhabit the Project alignment in either Segment 1 or Segment 2.

Only the hardiest of plant species, tolerant of high levels of disturbance could inhabit the Project alignment in either Segment 1 or Segment 2. Plant species observed in Segment 1 included California pepper tree (*Schinus molle*), gum tree (*Eucalyptus* ssp), telegraph weed (*Heterotheca grandiflora*),

twiggy wreath plant (*Stephanomeria virgata*), short-podded mustard (*Hirschfeldia incana*), tocalote (*Centaurea melitensis*), non-native grasses (*Bromus* spp.) and wild oat (*Avena barbata*). In Segment 2, the vacant areas contain primarily tall grasses and invasive shrubs, except for some vegetation growing along two drainages on the east side of Pennsylvania Avenue. Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage. Habitat and vegetation present included primarily non-native grasses and five eucalyptus trees along the western edge of Pennsylvania Avenue. There are two large drainages in Segment 2, which appear to have jurisdictional waters, but they are not expected to support candidate, sensitive or special status species based on their low-quality habitat value. Potential impacts to jurisdictional waters are discussed below under Section 3.4(b) and 3.4(c). Based on the findings of the Biological Technical Reports, no direct or indirect temporary or permanent impacts to candidate, sensitive or special status species would occur due to their absence from the Project site, and no mitigation is required (Jericho 2020a and 2020b).

As part of compliance with the MSHCP, a burrowing owl habitat suitability assessment was conducted in accordance with the Western Riverside County MSHCP (Jericho 2020b). Burrowing owl are not listed in the state or federal Endangered Species Act but are a USFWS bird of conservation concern (BCC) and California Species of Special Concern (SSC). Per the literature review, burrowing owl have not been documented in the immediate site vicinity but were documented in 2006, 3.8 miles southeast of the Project alignment. Neither segment of the Project alignment or immediate vicinity contain suitable habitat for this species. No burrowing owl individuals or sign (i.e., pellets, feathers or white wash) were observed on site during the survey conducted on June 15, 2018, and the site does not exhibit habitat elements and structure that can support burrowing owl. While both segments of the Project alignment do contain areas of short, sparse vegetation and contain well-drained, friable soils, no burrows of appropriate size and aspect were observed within or adjacent to the Project alignment. Based on the findings of the Biological Technical Reports, no direct or indirect temporary or permanent impacts to burrowing owl would occur due to their absence from the Project site. Although no temporary or permanent impacts are anticipated, a potential temporary impact could occur if Project construction were to disturb a burrowing owl that has since occupied an active construction area. To avoid the chance of disturbing burrowing owl, avoidance measure **AM BIO-1** would require a preconstruction survey and additional avoidance measures should burrowing owl be detected prior to construction. Implementation of **AM BIO-1** would reduce potential impacts to less than significant.

b) Would the Project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?

Less than significant with mitigation. There is no agency-designated critical habitat within the Project site. According to the Biological Technical Reports, no sensitive plant or vegetation communities were identified during surveys and none are expected to occur. Vegetation within the Project site primarily

includes some ruderal and non-native vegetation, scattered ornamental trees, tall grasses, and invasive shrubs.

None of the plant species observed are sensitive species but riparian/riverine habitat in the drainage area would be subject to the Fish and Game Code (FGC) under the jurisdiction of the California Department of Fish and Wildlife (CDFW) and be considered a riverine/riparian area under the MSHCP.

There are no features within the Project site that are dominated by riparian trees, shrubs, or emergent vegetation. However, some rushes are present near the box culverts immediately south of the UPRR tracks, and these drainage features connect to a larger drainage on the vacant lot to the east of the Project alignment. Due to the immediate connectivity of the drainages to a larger riverine/riparian area and the presence of some riparian vegetation, riverine/riparian resources are considered present on the Project site, and the Project would impact portions of this resource. Figure 6 shows the location of these drainage features and Table 4 summarizes the temporary and permanent Project impacts.

Table 4. Impacts to Riverine/Riparian Areas and State Jurisdictional Waters within the Project Alignment

Feature	Length (feet)	Riverine/Riparian Areas / FGC 1600 CDFW / Porter Cologne RWQCB Jurisdiction ¹	
		Temporary Impact (acres)	Permanent Impact (acres)
Drainage A	145	0.15	0.075
Drainage B	90	0.09	0.50
Total		0.24	0.125
Source: Biological Resource Assessment Jurisdictional Delineation, Table 2 (Jericho 2020)			
¹ Due to federal 2020 guidance that ephemeral streams are not Waters of the United States, no USACE jurisdiction or USACE permitting requirements are anticipated.			

If all impacts to riparian/riverine habitat cannot be avoided during final design, Section 6.1.2 of the MSHCP identifies that a Determination of Biologically Equivalent or Superior Preservation (DBESP), essentially a mitigation plan, must be prepared and submitted to the Wildlife Agencies (a division of USFWS and the CDFW) to ensure replacement of any lost functions and values of habitat as it relates to Covered Species. Impacts to these riparian/riverine resources may also require additional regulatory review/permitting by the United States Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), and/or CDFW if the resources meet the definition of jurisdictional Waters of the United States or Waters of the State. Mitigation Measure **MM BIO-2** would require the preparation and implementation of a DBESP for impacts to riparian/riverine resources and require obtaining all required regulatory agency permits for any impacts to Waters of the United States or Waters of the State prior to activities within jurisdictional areas. Implementation of **MM BIO-2** would reduce both temporary and permanent impacts to less than significant.

c) Would the Project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less than significant with mitigation. The Project site was assessed for state and federal jurisdictional waters that are subject to Sections 401 and 404 of the Clean Water Act through the USACE and the RWQCB, Porter-Cologne, Section 1602 of the FGC administered by the CDFW, and Riverine/Riparian and Vernal Pool habitat subject to Section 6.1.2 of the MSHCP. Jurisdictional resources subject to the Clean Water Act (CWA) regulations include non-wetland waters and wetland Waters of the United States, whereas jurisdictional resources subject to Porter-Cologne include non-wetland waters and Waters of the State. No wetlands meeting the USACE's three parameters occur in the Project site. The three required parameters, hydrophytic vegetation, hydric soils and/or wetland hydrology, are not all present based on the absence of hydric soil indicators and/or wetland hydrology.

All indicators for vernal pools are absent from the Project site. There are no depressional features that could develop vernal pools or support vernal pool species. The soils on site are well-drained sandy loams, which do not support the formation of vernal pools. Further, there is no historical, biological, or hydrological evidence that would indicate the historic presence of vernal pools on this site.

Two unnamed ephemeral drainages, Drainage A and Drainage B, were identified within the Project site, south of the UPRR tracks/I-10 that would meet the definition of Waters of the State (Figure 6). Since they meet the definition of being a state streambed water, they also meet the criteria for being a riverine/riparian area under the MSHCP. These drainages, however, are not subject to the federal CWA under the 2020 guidance as they are ephemeral and therefore excluded from federal jurisdiction. Therefore, impacts to federal jurisdictional Waters of the United States under the CWA would not occur.

Drainage A and Drainage B both have a definable bed and bank and Drainage A also supports rushes (Cyperaceae), which is restricted to the streambed and absent from the surrounding upland habitat. Therefore, given that these drainages have a definable bed and bank and support some riparian associated vegetation (in Drainage A), they both would be subject to the FGC under the jurisdiction of the CDFW and be considered a riverine/riparian area under the MSHCP. Drainages A and B are also considered jurisdictional under the Porter Cologne as a State Streambed Water. The Project could result in up to approximately 0.24 acres of temporary impacts or 0.125 acres of permanent impacts to these riverine/riparian areas and state jurisdictional waters (Table 4). Impacts to state and MSHCP jurisdictional waters would require preparation and implementation of a Wildlife Agency DBESP, a CDFW issued Lake and Streambed Alteration Agreement (1600) permit, and a RWQCB Waste Discharge Requirement (WDR) permit. These approvals and permits are standard requirements for temporary and permanent impacts to jurisdictional waters.

Mitigation Measure **MM BIO-2** would require the preparation and implementation of a DBESP for impacts to riparian/riverine resources and require obtaining all required regulatory agency permits for

any impacts to Waters of the State prior to activities within jurisdictional areas. Implementation of **MM BIO-2** would reduce both temporary and permanent impacts to less than significant.

d) Would the Project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less than significant impact. Habitat linkages provide links between larger undeveloped habitat areas that are separated by development. Wildlife corridors are similar to linkages but provide specific opportunities for animals to disperse or migrate between areas. A corridor can be defined as a linear landscape feature of sufficient width to allow animal movement between two comparatively undisturbed habitat fragments. Adequate cover is essential for a corridor to function as a wildlife movement area. It is possible for a habitat corridor to be adequate for one species yet inadequate for others. Wildlife corridors are significant features for dispersal, seasonal migration, breeding, and foraging. Additionally, open space can provide a buffer against both human disturbance and natural fluctuations in resources.

The Project alignment is not considered an established wildlife movement corridor or nursery site for native or migratory wildlife, because the area does not connect two or more significant habitat areas and it is not a major feature influencing the local plant and small mammal communities. The Project would not create any shift in habitat use by wildlife, alter population dynamics, or change the local species compositions. Therefore, the Project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species through the Project site. Potential temporary and permanent impacts would be less than significant and mitigation is not required.

The Project site does support suitable habitat for nesting birds, such as trees and shrubs. The Migratory Bird Treaty Act (MBTA) prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the United States Fish and Wildlife Service. Potential impacts to MBTA covered birds could occur if ground disturbance or vegetation trimming or removal occurs during nesting bird season (typically considered in Southern California as February 1 through September 15). As standard practice for most projects, the Project would require pre-construction nesting bird surveys and additional avoidance measures to minimize the potential for impacts to MBTA covered nesting birds should they be detected. This requirement is included in avoidance measure **AM BIO-3**. Implementation of **AM BIO-3** would reduce the potential for impacts to less than significant.

e) Would the Project conflict with any local policies or ordinance protecting biological resources, such as a tree preservation policy or ordinance?

No impact. The Project site contains some scattered ornamental trees; however, the City of Beaumont does not maintain a local policy or ordinance for the protection of trees located on private property. Therefore, any tree-trimming or removal required in these areas would not be subject to City protections

or require special authorization. Any tree removal required within City right-of-way would be done in compliance with the municipal code, Code or Ordinances Section 12.12.130 – Tree Removal (Beaumont 2021). There is no other biological resource associated with or protected by a local policy or ordinance occurring at the Project site. Therefore, no impacts would occur, and no mitigation is required.

f) Would the Project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Less than significant with mitigation. The Project site is located within the western Riverside County MSHCP boundary. The Project site is not located within a criteria cell, public/quasi-public land. Figure 7 shows that a portion of the Project site lies within the MSHCP survey areas for burrowing owl, Marvin’s onion, and many-stemmed dudleya. Table 5 below provides a summary of information related to Project consistency with the MSHCP.

Table 5. MSHCP Consistency Analysis

MSHCP Element/Requirements	Project Consistency
Criteria Cell/Cell Group	The Project site is not located within a MSHCP Criteria Area or Criteria Cell Group. No special Project requirements are needed for MSHCP consistency.
Habitat Management Unit	The Project site is located within the San Timoteo Habitat Management Unit and Badlands Habitat Management Unit. No requirements are imposed on the Project based on its presence in this habitat management unit.
Public/Quasi Public Conservation Land	The Project site is not located within Public/Quasi Public Conservation Land. No special Project requirements are needed for MSHCP consistency.
MSHCP Conservation Areas	The Project site is not located within or adjacent to MSHCP Conservation Areas. No special Project requirements are needed for MSHCP consistency.
Narrow Endemic Plants (MSHCP Section 6.1.3)	Part of Project site (Segment 2) is located within the Narrow Endemic Plant Species Survey Areas for both Marvin’s onion and many-stemmed dudleya (Figure 7). However, both species require clay soils, a soil type not found at the Project site. Therefore, focused surveys are not required, no impacts would occur, and no mitigation is required. No special Project requirements are needed for MSHCP consistency.

MSHCP Element/Requirements	Project Consistency
Additional Species Surveys (including Burrowing Owl, Criteria Area Species, Amphibians, and Mammals) [MSHCP Section 6.3.2]	Part of the Project site (Segment 2) is in a burrowing owl survey area (Figure 7); however, the Step I Habitat Assessment did not identify any burrowing owls or suitable habitat at the Project site and therefore focused surveys are not required pursuant to the MSHCP. Although not required as part of the MSHCP, pre-construction surveys would be conducted under AM BIO-1 to avoid impacts to burrowing owls. The Project is not in an amphibian, criteria area, or mammal survey area. No special Project requirements are needed for MSHCP consistency.
Riparian/Riverine Resources (MSHCP Section 6.1.2)	Part of the Project site (Segment 2) is considered to have riparian/riverine areas. There are no vernal pools within the Project site. None of the riparian/riverine or vernal pool species identified in the MSHCP were observed on the Project site. Mitigation measure MM BIO-2 requires preparation of a DBESP (mitigation plan) for impacts to riparian/riverine areas. Implementation of MM BIO-2 ensure MSHCP consistency.
Guidelines Pertaining to Urban/ Wildlands Interface (MSHCP Section 6.1.4)	The Project site is not located adjacent to a MSHCP Conservation Area, therefore the guidelines pertaining to the Urban/Wildlands Interface are not applicable to this Project. No special Project requirements are needed for MSHCP consistency.
Source: Biological Technical Reports (Jericho 2020a and Jericho 2020b)	

The Project would be consistent with the MSHCP (Table 5). Since the Project site is located within the MSHCP boundary, the Project would be required to comply with applicable standard BMPs found in Appendix C of the MSHCP. Applicable BMPs include measures for locating equipment, storage and staging areas and for use of construction practices and materials to avoid or minimize impacts to species, water quality and sensitive areas. The complete list of applicable BMPs is noted in the attached Multiple Species Habitat Conservation Plan Consistency Analysis (Jericho 2020b), Appendix C of this IS/MND.

Implementation of standard MSHCP project BMPs and implementation of **AM BIO-1**, **MM-BIO-2**, and **AM BIO-3** would ensure consistency with the MSHCP and would reduce potential temporary and permanent impacts to less than significant.

Avoidance, Minimization and/or Mitigation Measures

The following mitigation measures would be implemented to avoid and/or minimize potential impacts and to reduce potential impacts to less than significant:

AM BIO-1 Prior to issuance of a grading permit, the applicant shall perform a preconstruction survey that shall be conducted within 30 days prior to ground disturbance to avoid direct take of burrowing owls. If the results of the survey indicate that no burrowing owls are present on-site, no additional measures are required. If burrowing owls are found to be present or nesting on-site during the

preconstruction survey, then the following recommendations must be adhered to: Exclusion and relocation activities may not occur during the breeding season, which is defined as March 1 through August 31, with the following exception: From March 1 through March 15 and from August 1 through August 31 exclusion and relocation activities may take place if it is proven to the Lead Agency and/or appropriate agencies (if any) that egg laying or chick rearing is not taking place. This determination must be made by a qualified biologist. This measure may be modified as necessary to meet conditions of any required regulatory permits.

MM BIO-2 Prior to work within riparian/riverine or other jurisdictional waters, the City shall obtain all required regulatory agency permits and approvals. If temporary and/or permanent impacts to riparian/riverine habitat cannot be avoided, a Determination of Biologically Equivalent or Superior Preservation (DBESP) shall be prepared pursuant to the Wildlife Agencies' requirements. The DBESP shall be submitted to the Wildlife Agencies for a 60-day review and response period. The City shall maintain a written record of determinations that shall be included in any required annual reporting documentation. The City or City's consultant shall also initiate the required pre-application requirements with the applicable regulatory agencies and obtain all required permits. Mitigation for impacts to riparian/riverine resources and jurisdictional waters shall either be completed through applicant sponsored mitigation, purchase of mitigation credits, or payment of in lieu fees to an agency approved entity or mitigation bank. A minimum replacement ratio of 1:1 shall be required for all permanent impacts. This measure may be modified as necessary to meet conditions of any required regulatory permits.

AM BIO-3 Bird nesting season generally extends from February 1 through September 15 in southern California and specifically, April 15 through August 31 for migratory passerine birds. In general, Projects should be constructed outside of this time to avoid impacts to nesting birds. If the Project cannot be constructed outside of nesting season, the project site shall be surveyed for nesting birds by a qualified avian biologist within five (5) days prior to initiating the construction activities. If active nests are found during the pre-construction nesting bird surveys, a Nesting Bird Plan will be prepared and implemented which at a minimum will include guidelines for addressing active nests, establishing buffers, monitoring, and reporting. The Nesting Bird Plan will include a copy of maps showing the location of all nests and an appropriate buffer zone around each nest sufficient to protect the nest from direct and indirect impact. The size and location of all buffer zones, if required, shall be determined by the biologist, and shall be based on the nesting species, its sensitivity to disturbance, and expected types of disturbance. The nests and buffer zones shall be field checked weekly by a qualified biological monitor. The approved buffer zone shall be marked in the field with construction fencing, within which no vegetation clearing or ground disturbance shall commence until the qualified biologist has determined the young birds have successfully fledged and a monitoring report has been submitted reviewed and approved by the City of Beaumont. This measure may be modified as necessary to meet conditions of any required regulatory permits.

Sources

Biological Resource Assessment Jurisdictional Delineation (Jericho 2020a); Multiple Species Habitat Conservation Plan Consistency Analysis (Jericho 2020b); Municipal Code, Code of Ordinances (Beaumont 2021).

Cultural Resources

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.5 Cultural Resources

The information and findings provided in this section are based on the Phase I Historical/Archaeological Resources Survey dated September 2018 and Addendum dated February 2021 (Cultural Report), which was prepared for the Project site by CRM TECH and is included in this IS/MND as Appendix D (CRM TECH 2018 and CRM TECH 2021b). The Cultural Report comprised the following research methods: historical/archaeological resources records search at the Eastern Information Center (EIC), historical background research, contact with Native American representatives, and an intensive-level field survey of the Project site.

The Project site is located within the San Geronio Pass area, which has long been part of the traditional homeland of the Cahuilla Indians, a Takic-speaking people who were primarily hunters and gatherers prior to European contact. The San Geronio Pass area has been known as a nexus for cross-desert travels dating back to ancient times. Most notable among early roads through the pass was the Cocomaricopa Trail, a Native American trading route connecting the coastal region of California to areas along the Colorado River. It was later renamed the Bradshaw Trail in 1862 and served as the main thoroughfare between the Los Angeles area and gold mines near present-day Ehrenberg, Arizona, until the completion of the Southern Pacific Railroad (SPRR) in 1876.

Settlement and land development increased in the 1880s, after the completion of the SPRR and the competing Santa Fe Railway facilitated a rapid land boom in southern California. In 1884, at the height of the land boom, a 320-acre townsite named San Geronio was established in what is now Beaumont. Beaumont was incorporated as a city in 1912 but retained much of its rural character until the onset of the current wave of residential and commercial development in the late 20th century. Development

generally within one mile of the Project followed a typical pattern for rural towns and communities established along railroad routes across southern California. In the late 1870s, the only man-made features reported in this area were the SPRR and a few trails (CRM TECH 2018 and CRM TECH 2021b).

Three of the roads in existence along the Project alignment today, Pennsylvania Avenue, 1st Street and 3rd Street, developed between 1897-1898 and 1939-1941, followed by 3rd Street during the 1940s or the early 1950s (CRM TECH 2018 and CRM TECH 2021b). Prior to the completion of the I-10 freeway in the 1960s, 6th Street served as a part of U.S. Route 60/70, the original Ocean-to-Ocean Highway from southern California to Virginia and North Carolina. By the early 1950s, the first buildings known to be along the Project alignment had also appeared on the east side of Pennsylvania Avenue between 6th Street and the SPRR.

a) Would the Project cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?

No impact. According to the Cultural Report, all four of the buildings noted in the 1950s have been removed, two of them evidently to make way for the construction of I-10. The existing car wash, adjacent to the Project site and located at 560 Pennsylvania Avenue, was built in 1965. The corner market to the north of the carwash, at 1201 East 6th Street, also outside of the Project boundary, was constructed around 1972. The commercial pallet and storage facility south of the freeway was developed gradually over the years, beginning sometime between 1967 and 1972, while the rest of the land along the Project alignment has evidently remained undeveloped. The Project proposes no alterations to existing buildings.

An SPRR line (33-009498) and Southern California Edison (SCE) power transmission line (33-023484) were observed during the field survey at their recorded locations as documented during previous cultural studies in the area. The former SPRR line at this location remains in daily use as a part of the Union Pacific Railroad system, mainly for freight transportation. Due to repeated upgrading and constant maintenance over the years, the existing railroad is completely modern in appearance (CRM TECH 2018 and CRM TECH 2021b). Associated features in the Project site include a metal utility cabinet and a pair of pole-mounted crossing signals. The SCE power transmission line runs along the north side of 1st Street to the west of Pennsylvania Avenue and the south side of 1st Street to the east, merging briefly with a north-south transmission line along Pennsylvania Avenue for the transition at the intersection. Observations during the field survey confirmed that the transmission line at this location was modern in appearance, material, and design as previously documented (CRM TECH 2018 and CRM TECH 2021b).

No structural remains or historic-period artifacts were found near the historic buildings that once stood in the 1950s near the Project site. Some scattered refuse was observed along either side of Pennsylvania Avenue, but all of the materials are modern in origin and none of them retains any historical/archaeological interest (CRM TECH 2018 and CRM TECH 2021b). The only other features encountered within or partially within the Project site that are more than 50 years of age were the existing roadways, namely Pennsylvania Avenue, 1st Street, 3rd Street, and 6th Street, all of them dating originally

to the early or mid-20th century. Like the former SPRR and the SCE power transmission line, the current configuration and appearance of these roads reflect many years of gradual alterations during the modern era and are no longer historical in character.

As the result of extensive modern alterations, none of the features discussed above demonstrate any particularly historical characteristics in their current configuration. Therefore, none of them constitutes a potential “historical resource” that warrants formal evaluation. The SPRR and the SCE power transmission line, were previously recorded into the California Historical Resources Inventory as parts of Site 33-009498 and Site 33-023484, respectively. However, Site 33-023484 was determined not to be eligible for listing in the California Register of Historical Resources, as were various segments of the SPRR in similar conditions. At the locations where they cross the Project site, both features are essentially modern in appearance, and neither retains any distinctly historical characteristics to contribute to the potential significance or integrity of the recorded sites. Therefore, no impacts would result from Project modification of these features and no mitigation is required.

b) Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Less than significant with mitigation. According to EIC records, the Project site had not been surveyed systematically for cultural resources prior to the Cultural Report study, although a 1988 linear survey for a fiberoptic cable project followed the Union Pacific Railroad alignment across the Project site and two other linear surveys completed in 2013 and 2015 covered a power transmission line corridor along 1st Street (CRM TECH 2018 and CRM TECH 2021b). Outside the Project site but within a one-mile radius, EIC records show roughly 40 additional studies on various tracts of land and linear features, which collectively covered about a third of the land within the scope of the records search.

As a result of these and other similar studies, 150 historical/archaeological sites have been recorded within the one-mile radius. Only one of the 150 sites was of prehistoric—i.e., Native American— origin, consisting of a small lithic scatter (33-004038) recorded about a half-mile south of 1st Street. All the other sites dated to the historic period. Among these, two were linear features recorded as lying across the Project site, namely the Southern Pacific Railroad (33-009498/CARIV- 6381H) and the power transmission line along 1st Street (33-023484). As discussed above in Section 3.5.a, these features have been modernized and are not eligible for listing in the California Register of Historical Resources. The remaining 147 sites recorded within the scope of the records search were predominantly buildings in the downtown Beaumont area, numbering 143 in total. Also recorded within the scope was another power transmission line along State Route 79 (Beaumont Avenue), a wagon trail, a structural foundation, and a small segment of 1st Street where it crosses State Route 79, approximately 0.6 mile west of the Project site. None of these 147 sites was found in the immediate vicinity of the Project site.

Based on results of the Cultural report and level of disturbance at the Project site, the Project site does not appear to be particularly sensitive for buried archaeological remains (CRM TECH 2018 and CRM TECH 2021b). Nonetheless, minimization measure **MM CUL-1** would require the Project to retain a qualified archeologist to be on-call in the event of an unanticipated archeological discovery during site earthwork. Implementation of **MM CUL-1** would reduce the potential for impacts to less than significant.

c) Would the Project disturb any human remains, including those interred outside of formal cemeteries?

No impact. No human remains are known to exist at the Project site and therefore no impacts are expected to occur; however, should human remains be discovered during ground disturbance, the City/Contractor would be required to follow all standard protocols and regulations required of any project that uncovers human remains. To comply with State Health and Safety Code Section 7050.5, if human remains are encountered, the County Coroner must be notified of the find immediately. No further disturbance would occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code (PRC) Section 5097.98. If the remains are determined to be Native American, the Coroner would notify the Native American Heritage Commission, which would determine and notify a Most Likely Descendant (MLD). The MLD may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

Avoidance, Minimization and/or Mitigation Measures

The following minimization measure would be implemented to reduce potential impacts to less than significant:

MM CUL-1 Archeological Resources. Prior to issuance of a grading permit or construction permit (requiring earthwork), the City shall verify that the name and contact information of an on-call archeological monitor meeting Secretary of Interior standards is included in the resident engineer file or on the construction plans along with the following note: “In the event that an archeological cultural resource or Native American cultural resource is discovered during project activities, all earthwork within a 50-foot buffer shall cease and the qualified archaeologist shall be notified immediately to assess the find. Work on other portions of the project outside of the buffer area may continue during this assessment period. If the resource is determined by the archeologist to not be Native American, the archeologist shall make recommendations to the Lead Agency on the measures that shall be implemented to protect the discovered resource(s). In accordance with Section 15064.5 of the CEQA Guidelines, such measures may include but are not limited to avoidance, excavation of the finds, collection, evaluation of the materials, additional testing, relocation, and curation. If the resource is determined by the archeologist to be Native American, the San Manuel Band of Mission Indians will be contacted, provided information about the resource, and be permitted/invited to perform a site visit when the archaeologist makes their assessment, so as to provide Tribal input.

Sources

Phase I Historical/Archaeological Resources Survey and Addendum to Phase I Historical/Archaeological Resources Survey (Cultural Report) (CRM TECH 2018 and CRM TECH 2021b).

Energy

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.6 Energy

a) Would the Project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

No impact. The Project proposes to widen the existing Pennsylvania Avenue consistent with the General Plan Figure 4.2 circulation element roadway classification as a Major Highway (Beaumont 2020a). Temporary construction activities would require use of fossil fuels to operate equipment, but no unusual circumstances are anticipated that would result in the wasteful consumption of such fuels. Once construction is complete, Pennsylvania Avenue would continue to function as a roadway with a negligible or no permanent operational change in energy consumption compared to existing conditions. In addition, level of service along Pennsylvania Avenue is anticipated to improve with increased roadway capacity and reduced traffic, which may result in less vehicle fuel consumption traveling through the Project limits. No wasteful, inefficient, or unnecessary consumption of energy resources is anticipated, and no mitigation is required.

b) Would the Project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No impact. The Project would be constructed consistent with the General Plan circulation element roadway classifications (Beaumont 2020a). The Project would not conflict with or obstruct renewable energy or efficiency requirements for construction equipment used to build the Project or vehicles using the completed Project, which are regulated at the state-level. Based on the nature of the proposed Project, no temporary or permanent impacts are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

General Plan (Beaumont 2020a).

Geology and Soils

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a Known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994 or most current edition), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.7 Geology and Soils

a) Would the Project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Less than significant impact. Pursuant to the General Plan EIR Figure 5.6-4 Faults and Fault Zones, the Project is approximately 1 mile to the north and east of the Alquist-Priolo Beaumont Plain Fault Zone (Beaumont 2020b). Temporary construction activities within the Project site would be typical in nature and not pose an unusual or substantial risk to temporary construction workers should an earthquake occur. In addition, the Project does not propose the construction of tall or habitable structures that could be at permanent risk if located along a fault zone. The Project only proposes widening of an existing road and associated improvements that would be designed to comply with current engineering standards. Both potential temporary and permanent impacts would be less than significant, and no mitigation is required.

ii) Strong seismic ground shaking?

Less than significant impact. Beaumont is a seismically active area located at the junction of the Transverse Ranges and Peninsular Ranges (Beaumont 2020a). The possibility of adverse effects from Project construction or operations is considered low since active faults are not known to cross the site. In addition, the Project does not propose the construction of tall or habitable structures that could be at risk during seismic ground shaking. The Project only proposes widening of an existing road and construction of associated sidewalk and utility improvements that would be required to meet current engineering standards. Therefore, potential temporary construction and permanent operational impacts would be less than significant, and no mitigation is required.

iii) Seismic-related ground failure, including liquefaction?

No impact. Liquefaction is a ground failure hazard that typically occurs during seismic events in areas where loose sandy soils exist below shallow groundwater. The Project site has a low susceptibility to liquefaction pursuant to review of the General Plan EIR Figure 5.6-6 Liquefaction Potential (Beaumont 2020b). Given the Project site's low liquefaction susceptibility and absence of proposed habitable structures, no temporary or permanent impacts are anticipated, and no mitigation is required.

iv) Landslides?

No impact. The Project site is in a relatively flat area (i.e., 0-5 degrees of slope) pursuant to the General Plan EIR Figure 5.6-5 Steep Slopes, with no onsite or adjacent hills. Therefore, landslides are not anticipated. In addition, the Project's proposed roadway improvements would be constructed to current engineering standards for any required slope contours created during grading or retaining walls built during construction. No temporary or permanent impacts are anticipated, and no mitigation is required.

b) Would the Project result in substantial soil erosion or the loss of topsoil?

Less than significant impact. The Project site and surrounding area are relatively flat with characteristics that are not indicative of erosive conditions. The Project does not propose substantial grade changes that could result in erosion. During construction, the Project would be required to comply with National Pollutant Discharge and Elimination System (NPDES) requirements under the Construction General Permit to minimize the potential for temporary impacts associated with erosion of exposed soils during construction. Long-term soil and erosion control resulting from the permanent improvements would be controlled by stormwater infrastructure incorporated into the project design (i.e., structural best management practices (BMPs)) and by revegetation of disturbed exposed areas after construction grading. Consequently, potential temporary and permanent impacts would be less than significant, and no mitigation is required.

c) Would the Project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in, on or offsite landslide, lateral spreading, subsidence, liquefaction or collapse?

No impact. The Project site and adjacent areas are relatively flat with no anticipated risk of landslides. As discussed above, the potential for liquefaction to occur at the Project site is low (Beaumont 2020b). Pursuant to General Plan EIR Figure 5.6-7 Subsidence Potential, the Project in an area that is susceptible to subsidence but is not in an active subsidence area (Beaumont 2020b). Ground subsidence is the sudden shrinking or gradual downward settling and compaction of soil. Although the Project site is in an area susceptible to subsidence, no new development or habitable structures are proposed that could be at risk. The Project only proposes the widening of an existing roadway that would be designed to comply with engineering standards and accounts for existing soil conditions. No temporary construction or permanent operational impacts are anticipated, and no mitigation is required.

d) Would the Project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks of life or property?

Less than significant impact. Expansive soils can be widely dispersed throughout the City of Beaumont and may occur within the Project area (Beaumont 2020a). Expansive soils are characteristically clay soils that are prone to large volume changes (swelling and shrinking) directly related to changes in water content. The shrinking and swelling of soils can exert stress on building foundations and structures over time. The Project does not propose the construction of new structures such as buildings that could pose a risk of life or property. In addition, issues regarding expansive soils are now routinely alleviated by following the California Building Code. The Project would be constructed to meet applicable building requirements and pursuant to the Project's geotechnical assessment and recommendations. Therefore, potential temporary and permanent impacts would be less than significant with implementation of standard building code regulations and project-specific geotechnical recommendations, and no mitigation is required.

e) Would the Project have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No impact. The Project does not propose septic tanks or alternative waste water disposal systems; so, there would be no temporary or permanent impact.

f) Would the Project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than significant with mitigation. Information and findings in this section are based on the Paleontological Resources Assessment Report prepared by CRM TECH and is included in this IS/MND as Appendix E (CRM TECH 2021a). The scope of the assessment included a records search of the San Bernardino County Museum (SBCM); literature review of topographic, geologic, and soil maps of the Beaumont area, published geologic literature pertaining to the project location, the Riverside County General Plan and Geographic Information System, satellite and aerial images; and field survey of the Project site.

The records search identified no known paleontological localities within the project area or a one-mile radius; however, existing records indicate the presence of one paleontological locality about five miles to the northwest that was found in similar soils to those occurring in the Project vicinity. Other resources have been reported within three miles to the south but from much older soils that are not found in the Project vicinity. The SBCM described the soils in the Project area as late-to-middle Pleistocene-aged Old Alluvial Valley Deposits (Qof) and middle-to-early Pleistocene-aged Very Old Alluvial Fan Deposits (Qvof), which are known to contain fossil remains of mammoth, mastodon, ground sloths, dire wolf, short-faced bear, sabre-toothed cat, large and small horses, large and small camels, and bison. Therefore, the SBCM assigned the Project area a “high potential to yield significant nonrenewable paleontological resources subject to adverse impact during development related excavation.”

Based on the literature review, the surface geology in the Project area was mapped as Qc, or nonmarine sediments from the Pleistocene age. The surface geology in the Project area was mapped as Qf, or alluvial fan of San Gorgonio Pass, derived from sand and gravel of plutonic and gneissic detritus originating from the San Bernardino Mountains to the north, Pleistocene in age. Riverside County paleontological sensitivity maps classified the Project location as Undetermined Sensitivity. According to definitions outlined in the County’s General Plan: “Areas underlain by sedimentary rocks for which literature or unpublished studies are not available have undetermined potential for containing significant paleontological resources. These areas need to be inspected by a qualified vertebrate paleontologist before a specific determination of high potential or low potential can be assigned.”

During the field survey, no surface manifestation of any paleontological remains was observed within the Project area. It was noted during the survey; however, that the ground surface in virtually the entire Project area has been extensively disturbed in the past and no longer represents an accurate reflection of the paleontological sensitivity of the native soils in the vicinity.

Based on the findings of the Paleontological Resources Assessment Report as summarized above, the Project's potential to impact significant, nonrenewable paleontological resources appears to be high in the undisturbed native soils located approximately 5 to 6 feet below surface grade. Therefore, minimization measure **MM GEO-1** would require implementation of a paleontological resource impact mitigation program to monitor ground disturbance in sensitive locations, and collect and document any resources uncovered during construction. Implementation of **MM GEO-1** would reduce potential temporary construction impacts to less than significant. No long-term or permanent impacts associated with operation of the completed facility would occur, and no additional mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

The following minimization measure would be implemented to reduce potential impacts to less than significant:

MM GEO-1 A paleontological resource impact mitigation program in accordance with the provisions of CEQA and proposed guidelines of the Society of Vertebrate Paleontology shall be implemented as follows:

1. All earth-moving operations reaching beyond the disturbed surface soils, generally five to six feet in depth within the existing roadbed and two to three feet in depth elsewhere, shall be monitored by a qualified paleontological monitor. The monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays and shall collect samples of sediments that are likely to contain fossil remains of small vertebrates or invertebrates. The monitor shall have the power to temporarily halt or divert grading and excavator equipment to allow for the removal of abundant or large specimens.
2. Collected samples of sediment shall be processed to recover small fossils, and all recovered specimens shall be identified and curated at a repository with permanent retrievable storage.
3. A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the procedures outlined above. The report shall include a discussion of the significance of the paleontological findings, if any. The report and the inventory, when submitted to the City of Beaumont, will signify completion of the program to mitigate potential impacts on paleontological resources.

Sources

General Plan (Beaumont 2020a); General Plan EIR (Beaumont 2020b); Earthquake Zones of Required Investigation EQ Zapp (California Department of Conservation 2019); Paleontological Resources Assessment Report (CRM TECH 2021a).

Greenhouse Gas Emissions

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.8 Greenhouse Gas Emissions

The findings in this section are drawn from the Air Quality and Greenhouse Gas Study prepared for the Project and is included in this IS/MND as Appendix B (Entech 2021a).

a) Would the Project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less than significant impact. The increased concentration of Greenhouse Gases (GHGs) in the atmosphere has been linked to global warming, leading to climate change. The principal GHGs are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Because different GHGs have different warming potential, and CO₂ is the most common reference gas for climate change, GHG emissions are often quantified and reported as CO₂ equivalents (CO₂e). Construction and operation of the Project would incrementally contribute to GHG emissions along with the past, present, and future activities, and the CEQA Guidelines acknowledge this as a cumulative impact. As such, the impacts of GHG emissions are analyzed here on a cumulative basis.

While SCAQMD has issued proposed standards and guidelines, there is no adopted state or local standard for determining the cumulative significance of the Project’s GHG emissions. In December 2008, SCAQMD adopted a 10,000 MT CO₂e/year for industrial facilities, but only with respect to projects where SCAQMD is the lead agency. Additionally, SCAQMD has proposed, but not adopted, a 3,000 MT/year CO₂e threshold for mixed-use developments, a 3,500 MT/year CO₂e threshold for residential developments, and a 1,400 MT/year CO₂e threshold for commercial developments. As an alternative to the aforementioned proposed thresholds for residential, commercial, and mixed-use developments, SCAQMD has also recommended using a single numerical threshold of 3,000 MT CO₂e/year for all non-industrial projects. These thresholds were developed for individual land-use projects. These thresholds have not been adopted as of this writing. The City, as the Lead Agency for the Project, has determined

that the most appropriate threshold that would apply would be the 3,000 MT/year CO₂e threshold for all non-industrial projects.

Construction activities would be temporary and occur over approximately eight months. Construction activities would consist of site preparation, grading, paving, and painting (i.e., traffic striping). The construction activities would result in the emission of GHGs from equipment exhaust, construction-related vehicular activity, and construction worker automobile trips. Total estimated construction-related GHG emissions for the Project are shown in Table 6. As shown, the Project’s total estimated mitigated GHG emissions during construction would equal approximately 132.82 MT CO₂e/year. This would equate to approximately 4.43 MT CO₂e per year after amortization over 30 years per SCAQMD methodology.

Table 6. Estimated Total Construction-Related GHG Emissions

Construction Emissions	Estimated CO ₂ e Emissions
Total	132.82 (MT)
Annual construction (amortized over 30 years)	4.43 (MT/Yr)
Significance Threshold	3,000 (MT/yr)
Significant?	No
Source: Air Quality and Greenhouse Gas Study, Table 10 (Appendix B of this IS/MND).	

Table 6 shows that the Project would result in an estimated 132.82 MT CO₂e/year, which is less than the 3,000 MT CO₂e/year screening threshold. The Project would result in an incremental increase in GHG emissions that would not exceed thresholds. Therefore, potential impacts would be less than significant, and no mitigation is required.

The Project is not expected to generate any mobile trips and is intended to improve the LOS conditions of the Project roadway segment; therefore, no permanent operational-source emissions were modeled (Entech 2021a). No substantive change in operational emissions compared to existing conditions are anticipated. Potential permanent operational impacts would be less than significant, and no mitigation is required.

b) Would the Project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

No impact. In December 2008, CARB approved the AB 32 Scoping Plan, outlining its strategy to achieve the 2020 GHG emissions limit. This Scoping Plan, developed by CARB in coordination with the Climate Action Team, proposes a comprehensive set of actions designed to reduce overall GHG emissions in California, improve the environment, reduce dependence on oil, diversify California’s energy sources, save energy, create new jobs, and enhance public health.

As required by AB 32, the Scoping Plan must be updated at least every five years to evaluate the mix of AB 32 policies to ensure that California is on track to meet the targets set out in the legislation. In October

2013, a draft Update to the initial Scoping Plan was developed by CARB in collaboration with the California Climate Action Team. The draft Update builds upon the initial Scoping Plan with new strategies and expanded measures and identifies opportunities to leverage existing and new funds to drive GHG emission reductions through strategic planning and targeted program investments. The draft Update to the initial Scoping Plan was presented to CARB's Board for discussion at its February 20, 2014 meeting. Subsequently, the first update to the AB 32 Scoping Plan was approved on May 22, 2014, by CARB.

As part of the Scoping Plan's proposed update, the emissions reductions required to meet the 2020 statewide GHG emissions limit were further adjusted. The primary reason for adjusting the 2020 statewide emissions limit was based on the fact that the original Scoping Plan relied on the Intergovernmental Panel on Climate Change's (IPCC) 1996 Second Assessment Report to assign the global warming potentials (GWPs) of greenhouse gases. In accordance with the United Nations Framework Convention on Climate Change, international climate agencies have agreed to begin using the scientifically updated GWP values in the IPCC's Fourth Assessment Report (AR4) released in 2007. Because CARB has begun to transition to the use of the AR4 100-year GWPs in its climate change programs, CARB recalculated the Scoping Plan's 1990 GHG emissions level with the AR4 GWPs. As the recalculation resulted in 431 Million Metric Tons (MMT) CO₂e, the 2020 GHG emissions limit established in response to AB 32 is now slightly higher than the 427 MMT CO₂e in the initial Scoping Plan. Considering that the proposed update also adjusted the 2020 Business As Usual (BAU) forecast of GHG emissions to 509 MMT CO₂e, a 15 percent reduction below the estimated BAU levels was determined to be necessary to return to 1990 levels by 2020.

The Project would reduce vehicle emissions through traffic flow improvements, which is consistent with the Regional Transportation Reduction Targets of the CARB Scoping Plan. Additionally, construction emissions for the Project would be below the SCAQMD GHG emissions threshold of 3,000 MT CO₂e per year. Consistent with the City's Climate Action Plan (CAP) or "Sustainable Beaumont, The City's Roadmap to Greenhouse Gas Reductions," Measure 7.1 Encourage Non-Motorized Transportation Options (Beaumont 2015), the Project would also add a sidewalk connection for the length of the Project to encourage pedestrian mobility. Therefore, the Project would not conflict with an applicable plan, policy, or regulation adopted and consistent with the CARB Scoping Plan or CAP to reduce emissions of greenhouse gases. No impacts are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

Air Quality and Greenhouse Gas Analysis (Entech 2021a); Sustainable Beaumont, The City's Roadmap to Greenhouse Gas Reductions (Beaumont 2015).

Hazards and Hazardous Materials

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a Project located within an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.9 Hazards and Hazardous Materials

This section is based in-part on the Initial Site Assessment (ISA) for Pennsylvania Avenue Widening (Phase I) that was prepared for the Project site by Leighton Group and is included in this IS/MND as Appendix F (Leighton 2018). The Phase I scope of work included: a reconnaissance-level site visit for evidence of the releases of hazardous materials and petroleum products, assessment of potential for onsite releases of hazardous materials and petroleum products, and record reviews of previous environmental reports, governmental databases, and historical reports. The findings and determinations made in this section are based on the Phase I analyses and additional desktop research.

a) Would the Project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less than significant impact. The Project proposes to widen an existing roadway; it does not propose the routine transport, use, or disposal of hazardous materials. During construction, some hazardous materials would be used such as petroleum-based fuels, lubricants, paints, and other similar common construction materials; however, use of such materials would not be routine. In addition, the implementation of Best Management Practices (BMPs) stipulating proper storage and handling of hazardous materials and vehicle refueling would be implemented during construction as a standard requirement through a Project-specific Stormwater Pollution Prevention Plan (SWPPP). With the implementation of typical BMPs, the Project would not create a significant hazard. Potential temporary construction impacts would be less than significant, and no mitigation is required.

Once the widening is complete, vehicles would continue to utilize Pennsylvania Avenue similar to existing conditions. Any transport of hazardous materials in vehicles using Pennsylvania Avenue would continue to be regulated by federal safety standards under the jurisdiction of the U.S. Department of Transportation. Therefore, no substantial change would occur from existing conditions. Potential permanent operational impacts would be less than significant, and no mitigation is required.

b) Would the Project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than significant with mitigation. During construction, some hazardous materials such as petroleum-based fuels, lubricants, paints, and other similar common construction materials would be used. As previously noted, a Project-specific SWPPP listing BMPs to prevent construction pollutants and products from violating any water quality standard or waste discharge requirements would be implemented as a standard requirement. In addition, all transport, handling, use, and disposal of substances such as petroleum products paints, and solvents would comply with federal, state, and local laws regulating management and use of hazardous materials. With the implementation of BMPs and standard regulations, potential impacts would be less than significant, and no mitigation is required.

The following two recognized environmental conditions (RECs) in connection with the Project were identified during preparation of the Phase I:

1. The Project site has been occupied by Pennsylvania Avenue (since before 1938) and Interstate 10 was constructed in the 1960s, including an overpass over Pennsylvania Avenue and an on-ramp and off-ramp. The portion of Pennsylvania Avenue between the eastbound on-ramp and East 6th Street appears likely to have been heavily travelled and there is the potential for historical near surface soil impacts from aerially deposited lead (ADL) in the unpaved areas of the Project adjacent to Pennsylvania Avenue. Use of lead in gasoline occurred for approximately 75 years

until it started to be phased out by the EPA in the 1970s and was officially banned by the Clean Air Act in 1996.

2. The Union Pacific Railroad (UPRR) tracks cross Pennsylvania Avenue south of Interstate 10 and the potential for historical near surface soil impacts from heavy metals, petroleum hydrocarbons, and polynuclear aromatic hydrocarbons related to the rail operations exists within the railroad right-of-way.

Due to the potential presence of contaminated soils from historic use of leaded gasoline and from rail operations, soil disturbances during construction in these areas could potentially expose workers to pollutants. Therefore, mitigation measure **MM HAZ-1** would require preconstruction subsurface soil sampling for contaminants of concern within proposed earthwork areas that are located along the portion of Pennsylvania Avenue between the eastbound on-ramp and East 6th Street and within the UPRR right-of-way. If soil sampling indicates pollutant concentrations exceed federal or state thresholds, additional measures would be required to minimize the potential for construction worker exposure and to ensure the long-term permanent operational safety of Pennsylvania Avenue. Implementation of **MM HAZ-1** would reduce the potential for temporary and permanent impacts to less than significant.

Although not identified as RECs, the Phase I analysis also noted the potential presence of Asbestos Containing Materials (ACM) in the I-10 bridge structure overpass and potential presence of lead-based paint (LBP) within existing yellow traffic striping. Because the Project proposes no modifications to the bridge structure, no temporary or permanent impacts associated with ACM would occur. Potential impacts would be less than significant, and no mitigation is required. Yellow striping removal may occur during construction; therefore, mitigation measure **MM HAZ-2** would require testing and removal of yellow striping in accordance with California Department of Transportation (Caltrans) Construction Program Procedure Bulletin 99-2. Implementation of **MM HAZ-2** would reduce potential temporary and permanent impacts to less than significant.

c) Would the Project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No impact. The Project is not expected to result in the release of any hazardous emissions. In addition, the nearest school, Palm Elementary School located at 751 Palm Avenue, is approximately 0.35-mile west of the Project site (Google Earth 2020). Based on proposed uses and the fact that the site is not within one-quarter mile of an existing or proposed school, no impacts are anticipated, and no mitigation is required.

d) Would the Project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less than significant impact. A search of selected government databases was conducted as part of the Phase I. Regulatory database lists were reviewed for cases pertaining to Leaking Underground Storage Tanks, Above Ground Storage Tanks, hazardous waste sites, and abandoned sites within a specified radius of 1 mile. No potentially contaminated listings associated with the Project site were identified except for a former gas station facility, 1201 East 6th Street, located at the southeast corner of Pennsylvania Avenue and 6th Street, and a former Square D Company facility, 1060 East 3rd Street, located at the northwest corner of Pennsylvania Avenue and East 3rd Street.

Historically, two 10,000-gallon gasoline underground storage tanks (USTs) were located at the former gas station at 1201 E 6th Street, until their removal in 1999. Petroleum impacted soil was identified, characterized, and removal of this soil was recommended. The USTs and the petroleum impacted soil were removed from the property and disposed of according to regulatory standards, and case closure was issued by the Riverside County Department of Environmental Health.

Historically the former Square D Company, a copper foil manufacturer, operated at the facility located at 1060 East 3rd Street, from 1970 until closure in 1989. Metals impacted soil was identified at the main facility (parcel 1) and within the eastern and southeastern adjacent properties (parcels 2 and 3). The impacted soil was removed and transported offsite or utilized as part of the remediation plan in which the former pond areas, identified as the North Post-Closure Area, were capped with impacted soil. A separate parcel number is associated with the North Post-Closure Area, identified as Assessor Parcel Number (APN) 418-360-001, and located approximately 730 feet west of Pennsylvania Avenue (Leighton 2018). A land use covenant was placed on parcel 1 and restricted the land use to industrial use only. The remaining areas of the facility were granted case closure by the Department of Toxic Substances Control.

Based on the findings of the Phase I analysis, no additional investigation was recommended for the purpose of the Project (Leighton 2018). Based on these findings, potential temporary construction impacts and potential permanent operational impacts are considered less than significant, and no mitigation is required.

e) For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?

No impact. The Project site is not within an airport land use plan. The closest airport to the Project site is Banning Municipal Airport, which is approximately 6 miles east of the Project site (Google Earth, 2020). According to the Riverside County Airport Land Use Compatibility Plan, the Project site is not located within the Banning Municipal Airport Influence Area (RCALUC 2004). Therefore, no impacts would occur, and no mitigation is required.

f) Would the Project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than significant impact. The Project would neither physically interfere with nor impair implementation of any existing emergency response plan or emergency evacuation plan. Review of the General Plan EIR Figure 5.8-3 Evacuation Routes shows that the I-10 freeway is a designated evacuation route (Beaumont 2020b). Pennsylvania Avenue is not. Potential impacts regarding access to the I-10 via Pennsylvania Avenue during temporary construction activities would be minimized through implementation of a Traffic Control Plan (TCP) pursuant to the contractor’s contract documents and specifications. The TCP is required for implementation of vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access through work areas, detours, and street closures. Implementation of the TCP would reduce potential temporary construction impacts to less than significant. Once Project construction is complete, the Project would result in an expanded Pennsylvania Avenue that should provide improved access to I-10 in the event of an emergency evacuation. Therefore, potential permanent operational impacts would be less than significant, and no mitigation is required.

g) Would the Project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Less than significant impact. Wildland fires are recognized as potentially significant hazards within the City of Beaumont. Beaumont has been identified by CAL FIRE as being located within a “wildland-urban interface.” A wildland-urban interface is where urbanized properties adjoin undeveloped areas containing substantial available fuel loads. The Project site is adjacent to several undeveloped parcels that are regularly maintained but could be a source of available fuel should maintenance activities lapse; however, the Project is a roadway expansion project that would not place habitable business’s or residential structures at potential risk. Pursuant to the General Plan EIR Figure 5.20-1 Fire Hazard Severity Zones, Pennsylvania Ave from 1st Street to 6th Street is outside of the high fire hazard area. Pursuant to review of the Very High Fire Hazard Severity Zones in Local Responsibility Area, the Project site is located outside of the moderate, high, and very high Fire Hazard Severity Zone (CAL FIRE 2021). Therefore, potential impacts are considered less than significant, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

The following mitigation measures would be implemented to avoid and/or minimize potential impacts, reducing the potential for impacts to less than significant:

MM HAZ-1 Soils Management. Subsurface soil sampling shall be conducted for pollutants prior to ground disturbance in unpaved areas within Union Pacific Railroad (UPRR) right-of-way and within unpaved areas along Pennsylvania Avenue between the I-10 eastbound on-ramp and East 6th Street. UPRR areas shall be tested for heavy metals, petroleum hydrocarbons, and polynuclear aromatic hydrocarbons. Pennsylvania Avenue areas shall be tested for Aerially Deposited Lead (ADL). If pollutant

concentrations are detected below federal and state thresholds, no additional measures are required. If pollutant concentrations are detected above federal or state thresholds, additional measures shall be implemented to safely reuse the soils onsite, or if pollutant levels do not allow for re-use, to safely transport and dispose of offsite pursuant to applicable health and safety regulations. Alternatively, soils in the above mentioned locations that are not tested shall be treated as hazardous waste and removed and disposed of offsite pursuant to applicable health and safety regulations.

MM HAZ-2 Yellow Striping. Yellow striping that will be removed within the Project site shall be tested and removed in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans 2006). Alternatively, yellow striping that is not tested prior to removal shall be treated as hazardous waste and removed in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans 2006).

Sources

Current Compatibility Plans, Volume 1 Banning Municipal (RCALUC 2004); Phase I Environmental Site Assessment (Leighton 2018); General Plan (Beaumont 2020a); General Plan EIR (Beaumont 2020b); Google Earth Review (Moffatt & Nichol 2020); Project Development Procedures Manual, Guidelines for ISA (Caltrans 2006); Very High Fire Hazard Severity Zones in Local Responsibility Area (CAL FIRE 2021).

Hydrology and Water Quality

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) result in substantial erosion or siltation on or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
or				
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.10 Hydrology and Water Quality

The federal Clean Water Act (CWA) establishes requirements for the discharge of urban runoff from Municipal Separate Storm Sewer Systems (MS4) under the National Pollutant Discharge Elimination System (NPDES) program. On January 29, 2010, the Santa Ana Regional Water Quality Control Board (RWQCB) issued Permit Order No. R8-2010-0033 (“MS4 Permit”) to authorize the discharge of urban runoff from MS4 facilities in Riverside County within the Santa Ana Region MS4 Permit area.

The MS4 Permit requires development of a standard design and post-development Best Management Practices (BMP) guidance to guide application of Low Impact Development (LID) BMPs to the maximum extent practicable on streets, roads or highways. The Santa Ana Region MS4 Permit Program prepared the Low Impact Development: Guidance and Standards for Transportation Projects (“Guidance”) to provide direction on how to address MS4 Permit requirements for public works transportation projects within their jurisdiction. Information and determinations made in this section are based in part on the Guidance document prepared for the Project by Kimley Horn and is included in this IS/MND as Appendix G (Kimley Horn 2020).

A Draft Hydrology and Hydraulics Report was also prepared by Kimley Horn and is included in this IS/MND as Appendix H (Kimley Horn 2018), which is intended to evaluate the adequacy of the existing drainage facilities and to establish that the proposed facilities within Pennsylvania Avenue meet the criteria set forth in the California Department of Transportation (Caltrans) Highway Design Manual, Sixth Edition . Information and determinations made in this section are also based in part on the Draft Hydrology and Hydraulics Report and on additional desktop research performed by Moffatt & Nichol.

a) Would the Project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Less than significant impact. The sequence of connecting downstream receiving waters from the Project site are Potrero Creek, San Jacinto River Reach 3, Canyon Lake, San Jacinto Reach 1, and then Lake Elsinore. Potrero Creek, San Jacinto River Reach 3, Canyon Lake, and San Jacinto River Reach 1 are not listed as Section 303(d)² impaired water bodies for any pollutants within the San Jacinto River Region. Lake Elsinore is listed as an Impaired Water Body for dichloro-diphenyl-trichloroethane (DDT), nutrients, organic enrichment/low dissolved oxygen, and toxicity within the San Jacinto River Region. At times of large storm events, Lake Elsinore overflows to join the Santa Ana River via Temescal Creek, which adds the following potential additional receiving waters further downstream: Santa Ana River Reach 2 and Santa Ana River Reach 1. These bodies of water are not listed as impaired water bodies for any pollutants. There are no Total Maximum Daily Loads (TMDLs)³ or water quality impairments in the nearest significant receiving downstream waters from the Project site (Kimley Horn 2020). Therefore, there are no special water quality standards that need to be met based on the existing environmental conditions.

² The 303(d) list identifies receiving waters where standards are not met, pollutants or toxicity contributing to standards exceedance, and the Total Maximum Daily Load (TMDL) completion schedule.

³ Total Maximum Daily Load (TMDL) is a regulatory term in the U.S. Clean Water Act, describing a plan for restoring impaired waters that identifies the maximum amount of a pollutant that a body of water can receive while still meeting water quality standards.

According to the Santa Ana Region Basin Plan, Potrero Creek is listed as having the following beneficial uses⁴: Agricultural Supply (AGR); Groundwater Recharge (GWR); Water Contact Recreation (REC1); Non-contact Water Recreation (REC2); Warm Freshwater Habitat (WARM); Wildlife Habitat (WILD); and Rare, Threatened or Endangered Species (RARE). All the above beneficial uses are listed as intermittent, except for RARE, because Potrero Creek is an ephemeral stream and beneficial uses are only available during or after rain events when water is present (RWQCB 2019). Beneficial uses listed for groundwater management zones in the Upper San Jacinto River basin and San Timoteo Sub-basin include Municipal and Domestic Supply (MUN); AGR; Industrial Service Supply (IND); and Industrial Process Supply (PROC) (RWQCB 2019; Beaumont 2020b). The Project is not anticipated to impact these listed beneficial uses during temporary construction or permanent operation of the facility as further discussed below.

During construction, some hazardous materials such as petroleum-based fuels, lubricants, paints, and other similar common construction materials would be used. As previously noted, a Project-specific SWPPP with BMPs to prevent construction pollutants and products from violating any water quality standard or waste discharge requirements would be implemented as a standard requirement. In addition, all transport, handling, use, and disposal of substances such as petroleum products paints, and solvents would comply with federal, state, and local laws regulating management and use of hazardous materials. With the implementation of BMPs and standard regulations, potential temporary construction impacts would be less than significant, and no mitigation is required.

According to the Federal Highway Administration, ordinary roadway operations and the wear and tear of vehicles result in the dropping of oil, grease, rust, hydrocarbons, rubber particles, and other solid materials on the highway surface (FHWA 2016). These materials are often washed off the highway during rain events. Pennsylvania Avenue would continue to generate these pollutants similar to existing conditions after construction. Permanent operational impacts would potentially increase due to additional roadway capacity and vehicle use. For consistency with the Santa Ana Region MS4 Permit Program Guidance (Appendix G), the Project has been designed with LID-based BMPs (physical design features) and incorporates source control BMPs (programmatic maintenance) to reduce potential release of additional polluted runoff. Two underground bioretention BMPs would be installed at the proposed catch basins on the south end of Pennsylvania Avenue, between 1st Street and the UPRR tracks. Catch basin inserts would also be installed at each inlet to capture trash and debris to meet full trash capture as required by the RWQCB (Kimley Horn 2020). In addition, sweeping of transportation surfaces adjoining curb and gutter and drainage facility inspection and maintenance would also be employed to minimize the chance for release of pollution downstream. Implementation of these design BMPs and programmatic BMPs would reduce potential permanent operational impacts to less than significant.

⁴ A beneficial use is one of the various ways that water can be used for the benefit of people and/or wildlife pursuant to the RWQCB.

Based on the absence of TMDLs and 303(d) impairments in the immediate offsite area and considering use of proposed maintenance BMPs and LID design BMPs, potential temporary and permanent impacts to water quality and beneficial uses would be less than significant, and no mitigation is required.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Less than significant impact. The Project's proposed street widening would increase the amount of impervious surface area from approximately 147,668 square feet (3.39 acres) to approximately 253,955 square feet (5.83 acres). In some cases, an increase in impervious surface area can reduce the amount of surface water ability to percolate into the ground. Geotechnical borings and infiltration testing of the Project site performed by Kleinfelder indicated poor soil infiltration within the Project area (Kimley Horn 2020). Due to these existing site conditions, the Project's increased impervious surface area of approximately 2.44 acres is not anticipated to substantially reduce the amount of potential groundwater recharge at the site and infiltration systems were not recommended as part of the project design (Kimley Horn 2020). In addition, the Project proposes no pumping or extraction of groundwater. The Project would not deplete groundwater supplies and would not interfere with groundwater recharge by building additional wells or increasing the demand for groundwater supplies. Therefore, potential impacts would be less than significant, and no mitigation is required.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) result in substantial erosion or siltation on- or off-site;

Less than significant impact. The Project would be required to comply with the NPDES under the Construction General Permit to minimize temporary impacts associated with erosion of exposed soils during grading or construction would occur. Typical BMPs anticipated to be employed by the contractor include use of temporary straw wattles and/or silt fences to keep storm water events from eroding exposed areas during construction. The Project is also anticipated to require a permit from the RWQCB for compliance with Section 401 of the Clean Water Act. A RWQCB-issued 401 Water Quality Certification or Waste Discharge Requirement would require implementation of standard construction measures like use of temporary erosion control devices to minimize the chance for substantial erosion. Implementation of standard BMPs and permit compliance would reduce temporary impacts to less than significant.

The Project would permanently alter the onsite drainage pattern and increase the amount of impervious surface area from approximately 147,668 square feet (3.39 acres) to approximately 253,955 square feet (5.83 acres). Onsite improvements include new and replacement stormwater facilities to manage and treat onsite flows prior to release into the existing offsite system. Pursuant to the Draft Hydrology and Hydraulics Report (Appendix H), the Project would be designed to meet the criteria set forth in the

Caltrans Highway Design Manual, Sixth Edition (Kimley Horn 2018). Per the County of Riverside Transportation Department, the Project would need to handle the 10-year severity storm event with a maximum allowable flooding to the top of curb and handle the 100-year severity storm event with a maximum allowable flooding at or below the right-of-way line. Based on the Project design requirements and inclusion of bioretention LID facilities, potential permanent operation impacts are considered less than significant, and no mitigation is required.

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;

Less than significant impact. The proposed facilities would be designed to manage the 10-year and 100-year severity storm events and manage flows prior to a controlled release into the downstream system. See impact discussion above in Section 3.10(c)(i) and below in Section 3.10(c)(iii).

iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;

Less than significant impact. As mentioned above, the proposed onsite underground LID bioretention BMPs would manage the flow rate of water prior to release into the offsite system. The increased onsite flow would be accounted for by increasing water storage capacity in the proposed underground bioretention system, which would also treat water of pollutants prior to downstream release. With proper sizing of the bioretention BMPs, the volume of water and velocity of flows released into the existing offsite system would be similar to pre-redevelopment conditions. Consequently, potential impacts would be less than significant, and no mitigation would be required.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No impact. The Project site is not located near the ocean or other large body of water that could subject the site to tsunami or seiche. According to the Federal Emergency Management Agency (FEMA) Flood Map Service Center online database and the General Plan EIR, Figure 5.9-3 Flood Hazard Zones, most of the Project site is located in the 0.2% annual chance flood hazard zone (FEMA 2020). Sections of the Project adjacent to I-10 are within the 1% shallow flood zone. However, the Project would not construct uses that would be at risk of releasing pollutants if inundated. The Project would not construct permanent habitable businesses, residential structures or uses associated with storage, use or handling of hazardous materials or hazardous waste. The Project only proposes to widen an existing roadway. Therefore, no temporary or permanent impact would occur, and no mitigation is required.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No impact. The Project is not anticipated to impact beneficial uses listed for surface waters in Potrero

Creek or groundwater management zones in the Upper San Jacinto River basin or San Timoteo Sub-basin (Section 3.10(a)). The Project would be required to comply with the NPDES under the Construction General Permit to minimize potential temporary impacts associated with release of pollutants during construction. The Project has incorporated the use of onsite permanent LID BMPs, including an underground bioretention system to manage and treat storm water flows prior to release to the downstream system (Kimley Horn 2020). A permanent increase in impervious surface would not substantially reduce the opportunity for surface waters to percolate into the ground at the Project site based on existing soil conditions and infiltration testing results (Section 3.10(b)). Neither potential temporary construction activities nor permanent operation of the improved Pennsylvania Avenue would obstruct a water quality control plan or groundwater management plan. No temporary or permanent impacts are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

Draft Hydrology and Hydraulics Report (Kimley Horn 2018); FEMA Flood Map Service Center (FEMA 2020); FHWA Environmental Technology Brief (FHWA 2016); Santa Ana Region MS4 Permit Program, Low Impact Development (LID) Guidance and Standards for Transportation Projects (Kimley Horn 2020); Santa Ana River Basin Plan (RWQCB 2019).

Land Use and Planning

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.11 Land Use and Planning

a) Would the Project physically divide an established community?

No impact. The Project site is predominantly within the existing roadway footprint and right-of-way of Pennsylvania Avenue. Approximately zero to 16 feet of encroachment into adjacent properties would be required for the widening (Figure 3). The land use/zoning designations for these properties are Downtown Mixed Use/6th Street Mixed-Use, Industrial/Manufacturing, and General Commercial/Community Commercial with TOD Overlay, respectively (Beaumont 2020b). Adjacent land is predominantly characterized by vacant parcels, an industrial pallet manufacturing company and commercial buildings. The Project entails widening an existing street, which would not divide an established community. No temporary or permanent impact would occur, and no mitigation is required.

b) Would the Project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No impact. The Project is intended to widen Pennsylvania Avenue to a four lane Major Highway pursuant to the General Plan EIR Figure 3-5 Roadway Classification (Beaumont 2020b). Improvements would include new curb, gutter and sidewalk construction for compliance with current Americans with Disabilities Act (ADA) standards. The Project would be consistent with all zoning requirements as stated in the City of Beaumont municipal code, Code of Ordinances (Beaumont 2021). Therefore, no temporary or permanent impacts are anticipated and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

City of Beaumont Municipal Code, Code of Ordinances (Beaumont 2021); General Plan EIR (Beaumont 2020b).

Mineral Resources

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.12 Mineral Resources

a) Would the Project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No impact. According to the General Plan EIR Figure 5.11 Mineral Resource Zones, there are no known or identified mineral resources of regional or statewide importance within the City (Beaumont 2020b). Additionally, the USGS Minerals Resource Data System did not identify the Project site as a location where a known mineral resource occurs (USGS 2021). Therefore, the Project would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state. The nearest mining activities to the Project site are over two miles away (USGS 2021). No temporary or permanent impact would occur, and no mitigation is required.

b) Would the Project result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No impact. According to the General Plan EIR Figure 5.11 Mineral Resource Zones, the City does not contain any “locally important mineral resource recovery sites” (Beaumont 2020b). Neither the City’s 2020 General Plan, existing Zoning Map, or any specific plan within the Planning Area identifies a locally-important mineral resource recovery site (Beaumont 2020a). Therefore, no temporary or permanent impact would occur, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

General Plan (Beaumont 2020a); General Plan EIR (Beaumont 2020b); Mineral Resources Data System (USGS 2021).

Noise

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) For a Project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.13 Noise

The findings in this section are drawn from the Noise Study Report prepared for the Project by Entech Consulting Group and is included in this IS/MND as Appendix I (Entech 2021b). Noise is generally considered a loud, unpleasant, unexpected, or undesired sound typically associated with human activity that is a nuisance or disruptive. The effects of noise on people can be placed into four general categories:

- Subjective effects (e.g., dissatisfaction, annoyance),
- Interference effects (e.g., communication, sleep, and learning interference),
- Physiological effects (e.g., startle response), and
- Physical effects (e.g., hearing loss).

Although exposure to high noise levels has been demonstrated to cause physical and physiological effects, the principal human responses to typical environmental noise exposure are related to subjective effects and interference with activities (e.g., normal conversations, watching television, telephone conversations, and interference with sleep).

Sound is characterized by both its amplitude and frequency (or pitch). The human ear does not hear all frequencies equally. In particular, the ear deemphasizes low and very high frequencies. To approximate the sensitivity of human hearing, the A-weighted decibel scale (dBA) is used. On this scale, the human

range of hearing extends from approximately 3- dBA to around 140 dBA. Table 7 includes examples of A-weighted noise levels from common indoor and outdoor activities.

Table 7. Typical A-Weighted Noise Levels

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	— 110 —	Rock band
Jet fly-over at 1000 feet		
	— 100 —	
Gas lawn mower at 3 feet		
	— 90 —	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	— 80 —	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	— 70 —	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	— 60 —	
		Large business office
Quiet urban daytime	— 50 —	Dishwasher next room
Quiet urban nighttime	— 40 —	Theater, large conference room (background)
Quiet suburban nighttime		
	— 30 —	Library
		Bedroom at night, concert
Quiet rural nighttime		
	— 20 —	
		Broadcast/recording studio
	— 10 —	
Lowest threshold of human hearing	— 0 —	Lowest threshold of human hearing

dBA = A-weighted decibels; mph = miles per hour
Source: Noise Study Report, Table 3-2 (Entech 2021b)

An important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted (i.e., comparison to the existing ambient noise environment). The more a new noise level exceeds the previously existing ambient noise level, the less acceptable the new noise level will be judged by those hearing it. With regard to increases in A-weighted noise level, the following relationships generally occur:

- Except in carefully controlled laboratory experiments, a change of 1 dBA cannot be perceived.
- A 3 dBA change in noise levels is considered a barely perceivable difference outside of the laboratory.
- A change in noise levels of 5 dBA is considered to be a readily perceivable difference.
- A change in noise levels of 10 dBA is subjectively heard as a doubling of the perceived loudness.

These relationships occur in part because of the logarithmic nature of sound and the decibel system. The human ear perceives sound in a non-linear fashion; hence the decibel scale was developed. Because the decibel scale is based on logarithms, two noise sources do not combine in a straightforward additive fashion but rather logarithmically. For example, if two identical noise sources produce noise levels of 50 dBA, the combined sound level would be 53 dBA, not 100 dBA.

Vibration is energy transmitted in waves through the ground or human-made structures. These energy waves generally dissipate with distance from the vibration source. Familiar sources of groundborne vibration are trains, buses on rough roads, and construction activities such as blasting, pile-driving, and operation of heavy earthmoving equipment. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal. The PPV is most frequently used to describe vibration impacts to buildings. The effects of ground-borne vibration include movement of the building floors, the rattling of windows, shaking of items on shelves or hanging on walls, and rumbling sounds. In extreme cases, the vibration can cause damage to buildings. Building damage is not a factor for most projects, with the occasional exception of blasting and pile-driving during construction. Annoyance from vibration often occurs when the vibration levels exceed the perception threshold by only a small margin. A vibration level that causes annoyance will be well below the damage threshold for normal buildings. The root mean square (RMS) amplitude is most commonly used to describe the effect of vibration on the human body. The RMS amplitude is defined as the average of the squared amplitude of the signal. Decibel notation (VdB) is commonly used to measure RMS. The relationship of PPV to RMS velocity is expressed in terms of the “crest factor,” defined as the PPV amplitude ratio to the RMS amplitude. Peak particle velocity is typically a factor of 1.7 to 6 times greater than RMS vibration velocity.

a) Would the Project result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less than significant with mitigation. The City of Beaumont has included goals and policies within the General Plan Update (GPU) Noise Element to minimize mobile-source generated noise levels. The applicable goals and policies are discussed in the analysis below with a complete list of applicable goals and policies included in the Noise Study Report (Appendix I). The City’s municipal code, Code of Ordinances also establishes maximum residential noise levels and maximum interior noise levels for residences, schools and hospitals based on existing Base Ambient Noise Levels; however, pursuant to the City’s municipal code, Code of Ordinances Section 9.02.120 – Exemptions, capital improvement projects (CIPs) of a governmental agency are exempt from the provisions of the noise chapter (Beaumont 2021). Because the Project is part of the CIP program, it would therefore be exempt from these noise provisions. Thus, potential temporary construction noise impacts, as they relate to compliance with local standards, would be considered less than significant. Nonetheless, this section provides an analysis of temporary noise impacts for disclosure purposes and for compliance with CEQA. The Project’s permanent operational noise impacts are also analyzed below.

The existing noise environment was characterized by collecting field noise measurements at residential properties (i.e., the nearest sensitive receptors) closest to the Project site. These nearby receptors are located approximately 200 feet west of Pennsylvania Avenue, immediately north of I-10 and south of 6th Street (Monitoring Locations R-1 and R-2). These residences are separated from the Project site by a vacant dirt lot, partially screened by trees and a privacy fence. Additional measurements were taken near a residential property west of Pennsylvania Avenue and immediately north of 1st Street (Monitoring Location R-3). Other residential properties are located within 0.25 mile of the Project site but would be exposed to less noise than properties analyzed in this document due to greater noise attenuation achieved over greater distances. No other sensitive receptor uses such as schools or long-term health care facilities were identified within 0.25 mile of the Project site. Figure 4 of the attached Noise Study Report (Appendix I) depicts the monitoring locations. Table 8 shows the existing ambient noise levels for the monitoring locations.

Table 8. Existing (Ambient) Short Term Noise Level Measurements

Noise Monitoring Location	Description	Time of Measurement	Primary Noise Source	Existing Noise Levels (L _{eq} dBA)
R-1	Pennsylvania Avenue (S. of East 6th Street)	10:00 a.m.	Traffic	61.6
R-2	Pennsylvania Avenue (S. of East 6th Street)	10:30 a.m.	Traffic	67.3
R-3	Pennsylvania Avenue (S. of East 6th Street)	11:00 a.m.	Traffic	67.3
Source: Noise Study Report, Table 6-1 (Entech 2021)				

Temporary Construction Impacts

Project construction noise would be temporary and levels would fluctuate depending on the nature of the activities being performed, phase of construction (e.g., civil, site preparation, grading, paving), and proximity of equipment to the receptor. Greater noise levels would primarily be associated with the operation of heavy-duty off-road equipment and noise would be greatest as equipment operates at the Project site boundary closest to a receptor. Table 9. Note that these levels would be maximum exterior noise levels at the residential property.

Table 9. shows the maximum 1-hr L_{eq}⁵ estimated construction noise levels at the nearest residential receptors by construction phase and anticipated equipment use. Note that these levels would be maximum exterior noise levels at the residential property.

⁵ L_{eq} is the energy-average dBA during a measured time interval. It is the “equivalent” constant sound level that would have to be produced by a given source to equal the acoustic energy contained in the fluctuating sound level measured.

Table 9. Construction Equipment by Phase with Associated Maximum 1-Hr L_{eq} Noise

Equipment	dBA at 50 Feet	Predicted Noise Level at Nearest Residential Property (dBA)
Civil		
Dump Trucks	76	75
Rubber Tired Dozer	85	
Tractor/Loader/Backhoe	80	
Hydraulic Excavator	85	
Site Preparation		
Grader	85	76
Rubber Tired Dozer	85	
Tractor/Loader/Backhoe	85	
Grading		
Grader	85	74
Rubber Tired Dozer	85	
Paving		
Cement and Mortar Mixer	85	74
Pavers	89	
Paving Equipment	89	
Rollers	74	
Tractor/Loader/Backhoe	85	
Source: Noise Study Report, Table 7.2 (Entech 2021b)		

Construction-related noise at the nearest sensitive receptors would potentially reach up-to an estimated exterior maximum unmitigated noise level of 76 dBA (Table 9). This temporary increase in construction noise would be readily perceivable. The residential structure itself would reduce interior noise levels. Typical noise attenuation within residential structures with open windows is about 17 dBA, while the noise attenuation with closed windows is about 25 dBA (NCHRP 1971). Considering these attenuation factors, maximum interior noise levels during construction are anticipated to be maintained at or below approximately 51 dBA in structures with closed windows.

Actual construction noise levels may be lower than predicted noise levels depending upon construction phasing and the implementation of typical best management practices such as reducing equipment idling, operating equipment with mufflers, limiting equipment operating hours, utilizing construction staging techniques that buffer noise emanating from the project boundary to the nearest sensitive receptors and maintaining construction equipment in good working order. These best management practices have been effective in reducing construction noise levels within acceptable maximum allowable levels.

Although CIPs, such as the proposed Project, are exempt from established base ambient and maximum exterior and interior noise levels provided under the municipal code, Code of Ordinances Section 9.02.50, it is recommended that the City incorporates the applicable best management practices consistent with the implementation measures listed in the General Plan. Construction noise impacts at the site of the closest sensitive receptors along Massachusetts Avenue are unlikely to be sustained during the entire

anticipated 8-month construction period but temporary and intermittent subjective effects (e.g. annoyance) and/or interference effects (e.g. communication) at a particular receptor could occur when heavy construction equipment is operating near the Project site perimeter.

Adherence to local noise ordinances; implementation of construction Best Management Practices, such as limiting construction operating hours between 7:00 am and 6:00 pm; and implementing the control measures outlined in mitigation measures **MM NOI-1** through **MM NOI-4** discussed below, would reduce temporary subjective effects and interference effects at sensitive receptors to less than significant.

Permanent Operational Impacts

Although the Project is not expected to generate any mobile trips, post-construction changes in the roadway and vehicle use of Pennsylvania Avenue would result in a permanent operational noise change. The Traffic Noise Model 2.5 and the Project’s traffic data, provided by the City’s traffic consultant (Minagar & Associates 2020), were utilized to identify existing noise levels and predict future 2020, and 2035 Project noise levels. Table 10 presents the existing and future noise levels compared to the allowable noise increases consistent with the General Plan EIR Roadway Significance Changes in Operational Roadway Noise Exposure criteria (Beaumont 2020b).

Table 10. Existing and Future Traffic Noise Levels

Monitoring Location	Existing Noise Levels (dBA)	2020 No Build Noise Levels (dBA)	2020 with Project Noise Levels (dBA)	2035 with Project Noise Levels (dBA)	2020 Project Increase over Existing	2035 Project Increase over Existing	Allowable Noise Exposure Increase (dBA) ¹
R-1	61.7	61.9	64.4	65.6	2.7	3.9	2
R-2	65.4	65.5	66	66.3	0.6	0.9	1
R-3	56.8	57.1	58.8	60.7	2.0	3.9	3

Source: Noise Study Report, Table 7.1 (Entech 2021b)

¹ Allowable Noise Exposure Increase methodology was used consistent with the General Plan EIR Roadway Significance Changes in Operational Roadway Noise Exposure, Table 5.12-G. Also shown in the Noise Study Report, Table 4.4. Existing ambient noise levels in the 55-59 dBA L_{eq} , 60-64 dBA L_{eq} , and 65-69 dBA L_{eq} ranges allow for an increase of 3 dBA, 2dBA, and 1 dBA in roadway noise, respectively.

Estimated changes in noise levels between existing conditions and 2020 conditions would be negligible (less than a 3 dBA increase) and would remain unnoticeable (an approximately 3.9 dBA increase) under 2035 future with Project conditions (Table 10). Although these noise increases would barely be audible by the human ear, receivers R-1 and R-3 would exceed the allowable noise exposure increase criteria. Noise levels would continue to increase under the future 2035 conditions and exceed the City’s noise criteria. For consistency with the City of Beaumont’s GPU Policy 10.2.6, noise-reducing paving materials, such as open-grade or rubberized asphalt, would be used to surface Pennsylvania Avenue to reduce noise

increases at the closest residential land uses near the Project along Massachusetts Avenue. Implementation of noise-reducing paving materials under mitigation measure **MM NOI-5** would reduce noise levels by 4 to 5 dBA. This noise reduction would reduce potential permanent operational impacts to less than significant, bringing the resultant noise level within the acceptable noise compatibility criteria.

b) Would the Project result in generation of excessive ground-borne vibration or ground-borne noise levels?

Less than significant impact. Project construction would have the potential to result in varying degrees of temporary groundborne vibration, depending on the specific construction equipment used and the operations involved. Groundborne vibration levels resulting from construction activities were estimated using the data published by the Federal Transit Administration (FTA) in its Transit Noise and Vibration Impact Assessment Manual (Entech 2021b). The FTA has adopted vibration standards to evaluate potential building damage impacts related to construction activities. The vibration damage criteria adopted by the FTA are shown in Table 11. The vibration thresholds associated with human annoyance are shown in Table 12.

Table 11. Construction Vibration Damage Criteria

Building Category	PPV (in/sec)
I. Reinforced-concrete, steel, or timber (no plaster)	0.5
II. Engineered concrete and masonry (no plaster)	0.3
III. Non-engineered timber and masonry buildings	0.2
IV. Buildings extremely susceptible to vibration damage	0.12
Source: Noise Study Report, Table 4-1(Entech 2021b)	

Table 12. Groundborne Vibration Impact Criteria for General Assessment

Land Use Category	Frequent Events	Occasional Events	Infrequent Events
Category 1: Buildings where vibration would interfere with interior operations	65 VdB	65 VdB	65 VdB
Category 2: Residences and buildings where people normally sleep	72 VdB	75 VdB	80 VdB
Category 3: Institutional land uses with primarily daytime use	75 VdB	78 VdB	83 VdB
Source: Noise Study Report, Table 4-2 (Entech 2021b)			

Temporary Construction Impacts

Based on the FTA's reference vibration levels, a large bulldozer represents the peak source of vibration with a reference level of 0.089 (in/sec) at a distance of 25 feet. At the nearest residential receptor, the vibration level would be 0.004 in/sec (60 VdB), far less than what could cause damage according to FTA's damage criteria thresholds (Table 11). Using the construction vibration assessment annoyance criteria

provided by the FTA for infrequent events (Table 12), the Project site would neither include nor require equipment, facilities, or activities that would result in perceptible human response (annoyance) that exceeds the FTA criteria of 0.2 in/sec or 80 VdB respectively.

Further, any potential temporary vibration effects at the nearest sensitive receptor are unlikely to be sustained during the entire anticipated 8-month construction period, but would occur rather only during the times that heavy construction equipment is operating near the Project site perimeter. Moreover, construction at the Project site would be restricted to daytime hours consistent with City requirements, thereby eliminating potential vibration impacts during the sensitive nighttime hours. On this basis, the potential for the Project to result in exposure to or generation of excessive ground-borne vibration is determined to be less than significant. No mitigation is required.

Permanent Operational Impacts

Post Project construction operations would entail continued use of Pennsylvania Avenue with the expanded lanes and sidewalk improvements. Groundborne vibration from vehicular traffic rarely causes a disturbance within buildings located in urban environments unless the pavement surface is uneven or the receptor is highly sensitive to groundborne vibration (e.g., a scientific research establishment). Such conditions would not be present. Therefore, groundborne vibration levels associated with the improved Pennsylvania Avenue are not expected to increase because of Project implementation. No permanent impacts are anticipated with Project operations and no mitigation is required.

c) For a Project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?

No impact. The Project site is not located within an airport land use plan or within 2 miles of a public airport or private airstrip. The nearest airport facility to the Project site is the Banning Municipal Airport, which is approximately 6 miles east of the Project site. Therefore, no temporary or permanent impacts associated with airports or private airstrips would occur, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

The following mitigation measures would be implemented to reduce potential impacts to less than significant.

MM NOI-1 The City shall implement a construction notification plan described herein to keep nearby occupants informed of the Project's construction schedule. Prior to construction activities and within 2 weeks following award and execution of the construction contract, the Contractor shall provide the City with a construction schedule that identifies: (1) start date of construction, (2) anticipated weekly work zones by the estimated date shown on an aerial map (or plan sheet overview), (3) estimated construction

completion date and (4) website address for accessing the construction schedule on-line. The construction contractor shall update the schedule at least every two weeks and provide the City's schedule by the following day for posting on the City's website.

MM NOI-2 All construction equipment, stationary and mobile, shall be equipped with properly operating and maintained muffling devices, intake silencers, and engine shrouds no less effective than as initially equipped by the manufacturer. The Contractor shall be required to document compliance in a written and signed statement provided to the City.

MM NOI-3 The construction contractor shall adequately maintain and tune all construction equipment to minimize noise emissions. The Contractor shall be required to document compliance in a weekly construction log or weekly email provided to the City.

MM NOI-4 The construction contractor shall post a contact name and telephone number of the owner's authorized representative on-site.

MM NOI-5 Noise-reducing paving materials, such as open-grade or rubberized asphalt, shall be used within the Project limits to reduce permanent traffic noise. Compliance shall be documented by one or more of the following: (1) required materials noted on the construction plans; (2) required materials noted in the specifications; (3) required materials noted in the construction contract; and/or (4) other comparable form of documentation acceptable to the City engineer.

Sources

General Plan EIR (Beaumont 2020b); Highway Noise: A Design Guide for Highway Engineers (NCHRP 1971); Municipal Code, Code of Ordinances (Beaumont 2021); Noise Study Report (Entech 2021b); Traffic Volumes (Minagar & Associates 2020).

Population and Housing

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.14 Population and Housing

a) *Would the Project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?*

No impact. The Project would widen an approximately 2,800-foot long section of Pennsylvania Avenue with the addition of two new travel lanes and curb and sidewalk improvements. The Project does not propose the construction of new housing or commercial businesses that would directly induce population growth in the area. The Project would improve existing vehicular travel and pedestrian access in the area but would not extend roadway or other infrastructure into new areas that could lead to indirect or unplanned growth. Existing roadway connections would be maintained and the Project is consistent with the General Plan EIR Figure 5.16-7 Roadway Classification (Beaumont 2020b). No temporary or permanent impacts are anticipated, and no mitigation is required.

b) *Would the Project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?*

No impact. There are no housing units located within the Project site. Therefore, the Project would not displace housing. No temporary or permanent impact would occur, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

General Plan EIR (Beaumont 2020b).

Public Services

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.15 Public Services

a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services?

i) Fire protection

Less than significant impact. The nearest fire stations to the Project site are Beaumont City Fire Station located at 628 Maple Avenue, approximately 0.5 mile west of the Project site, and Beaumont Fire Station located at 1550 East 6th Street, approximately 1 mile east of the Project site. Both stations would be adequate for servicing the Project site, similar to existing conditions, without the need for alterations to existing facilities or construction of new facilities.

Short-term construction activities may result in partial lane closures and/or the need to direct traffic around active work areas during widening of Pennsylvania Avenue. In addition, the at-grade UPRR railroad crossing would be closed for approximately one month to complete widening within UPRR right-of-way. Such activities would require implementation of a Traffic Control Plan (TCP) pursuant to the

contractor’s contract documents and specifications. The TCP is required for implementation of vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access through work areas, detours, and street closures. Implementation of the TCP would minimize the potential effects of restricted vehicle access during construction. Implementation of a standard City-required TCP would reduce potential temporary impacts to less than significant, and no mitigation is required.

The proposed Project would not create a new permanent public safety or fire hazard resulting in the need for increased or expanded services. The Project proposes to widen Pennsylvania Avenue from 1st street to 6th street, consistent with the General Plan EIR Figure 5.16-7 Roadway Classification, which is anticipated to reduce long-term congestion and enhance accessibility (Beaumont 2020b). The Project would not result in the need for new or physically altered government facilities and would not effect response times or performance objectives. No long-term permanent impacts are anticipated, and no mitigation is required.

ii) Police protection

Less than significant impact. The Beaumont Police Department would provide service to the Project site in the event of a service call, with the nearest station located approximately 0.5 mile away at 660 Orange Avenue. The Project would not induce population growth that could lead to any permanent incremental or cumulative increase in demand for service, impact public facilities or emergency response times. Temporary access impacts resulting from construction activities would be less than significant with implementation of a City-required TCP. Therefore, potential permanent and temporary impacts to police services are considered less than significant, and no mitigation is required.

iii) Schools

No impact. The nearest school to the Project site is Palm Elementary School (751 Palm Avenue), located approximately 0.35 mile from the Project site. The Project proposes widening of existing Pennsylvania Avenue, consistent with the General Plan EIR Figure 5.16-7 Roadway Classification (Beaumont 2020b). The Project does not include residential uses that would increase use of the existing school facilities identified above or require the construction of new school facilities. Therefore, no temporary or permanent impact would occur, and no mitigation is required.

iv) Parks

No impact. The Project proposes no direct change to existing park facilities or construction of residential uses that would indirectly increase use of existing park facilities or increase the demand for construction of new park facilities. No temporary or permanent impact would occur, and no mitigation is required.

v) Other public facilities

No impact. The Project proposes no change to existing public facilities other than stormwater and utility infrastructure improvements associated with those described in Section 2.8 of this Initial Study. The Project does not propose new residential or commercial uses that would increase use of existing public facilities or require the construction of new public facilities such as libraries or public works facilities. No temporary or permanent impact is anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

General Plan EIR (Beaumont 2020b).

Recreation

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.16 Recreation

a) Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No impact. The Project proposes no increase in residential development that would increase the demand for parks or other recreational facilities. The Project is also not expected to cause a significant increase in employment, only temporary construction jobs required to widen the roadway. Therefore, no direct or indirect increase in demand or use of existing parks or recreational facilities would result from Project implementation. No temporary or permanent impact would occur, and no mitigation is required.

b) Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No impact. The Project proposes widening of Pennsylvania Avenue from two to four lanes, consistent with the General Plan EIR Figure 5.16-7 Roadway Classification. The Project neither proposes the development of recreational facilities nor does it require the construction or expansion of recreational facilities. Therefore, no temporary or permanent impacts would occur, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

Google Earth Investigation (Moffatt & Nichol 2021).

Transportation

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3.17 Transportation

The findings in this section are partially drawn from the Project’s CEQA Transportation Vehicle Miles Traveled (VMT) Screening report (“Traffic Report”) prepared by Minagar & Associates and is included in this IS/MND as Appendix J (Minagar & Associates 2020). Findings in this section are also based on review of the General Plan EIR (Beaumont 2020b).

Pursuant to the Traffic Report, the existing cross-sections on Pennsylvania vary by segment. South of East 6th Street, the cross section consists of limited curb and gutter along the commercial frontage on the east side of the street, with the roadway narrowing from 54 feet at East 6th Street to 40 feet where it passes underneath the I-10 freeway overpass. South of the I-10 freeway, the roadway narrows further to 38 feet wide where it crosses the existing at-grade UPRR railroad crossing located 200 feet from the freeway overpass, with no curb and gutter improvements. South of the UPRR rail crossing to East 3rd Street, Pennsylvania Avenue widens to 58 feet with curb and gutter on the west side only, alongside a 500-foot long section of industrial frontage. This segment includes vehicle turning pockets onto East 3rd Street. South of East 3rd Street to East 1st Street, the roadway narrows to 42 feet wide, with a painted median separating the singular northbound and southbound traffic lanes and no curb or gutter on either side. The existing intersection traffic controls within Pennsylvania Avenue are listed below.

- East 6th Street at Pennsylvania Avenue has a 4-way traffic signalized intersection

- I-10 westbound off-ramp at Pennsylvania Avenue has a 1-way stop controlled intersection
- UPRR railroad at-grade crossing at Pennsylvania Avenue has a 2-track gated railroad signal
- East 3rd Street at Pennsylvania Avenue has a 1-way stop controlled intersection
- East 1st Street at Pennsylvania Avenue has a 4-way stop controlled intersection

There are currently no striped bicycle lanes, and pedestrian facilities are limited throughout the corridor. On-street parking is not allowed, and the posted speed limit is 35 miles per hour. There are no existing transit stops within the Project site but Pennsylvania Avenue does support the bus routes listed below.

- Route 3 – Route 3 provides service to the Walmart transfer station, Sundance, Beaumont High School, and Cherry Valley during the weekdays. Bus services along Route 3 operate from 6:24 AM to 6:02 PM at varying headways, and at least one hour apart on weekdays. On Saturdays, Route 3 operates in conjunction with Route 4.
- Route 4 – Route 4 provides service throughout midtown Beaumont to the Walmart transfer station, San Geronio Hospital transfer station, Orchard Park, and Chatigny Recreational Center. Bus services along Route 4 operate from 7:35 AM to 7:35 PM at varying headways, at least one-hour apart on weekdays.
- Commuter Link 120 – Commuter Link 120 is an express route that provides service from Beaumont to Calimesa, San Bernardino Metrolink Station and Loma Linda Veteran’s Hospital. The San Bernardino Metrolink Station provides transfer connections to Amtrak train services, as well as Riverside Transit Agency, OmniTrans, Victor Valley Transit Authority, and Mountain Area Regional Transit Authority.

Pursuant to the General Plan EIR, Pennsylvania Avenue between East 1st Street and East 6th Street is identified as follows: a Transit Priority corridor with potential [future] transit station location (Figure 5.16-5, Priority Transit Network); a Major Highway (Painted Median) roadway (Figure 5.16-7, Roadway Classification); and a Bicycle and Pedestrian Priority facility (Figure 5.16-14, Bicycle and Pedestrian Priority Network) (Beaumont 2020b).

a) Would the Project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Less than significant impact. Temporary construction activities may result in partial lane closures and/or the need to direct traffic around active work areas during widening of Pennsylvania Avenue. In addition, the at-grade UPRR railroad crossing would be closed for approximately one month to complete widening within UPRR right-of-way. Such activities would require implementation of a Traffic Control Plan (TCP) pursuant to the contractor’s contract documents and specifications. The TCP is required for implementation of vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access through work areas, detours, and street closures. Implementation of the TCP would minimize the

potential effects of closure and detour-related restricted vehicle, pedestrian, bicycle and transit access during construction. Encroachment permits would also be required from Caltrans for temporary work within I-10 right-of-way and from UPRR for temporary work within rail right-of-way to minimize the potential for disruption to these transportation facilities. Implementation of a City-required TCP and compliance with conditions of the applicable encroachment permits would reduce potential temporary impacts to less than significant, and no mitigation is required.

Permanent changes to Pennsylvania Avenue would be done consistent with the proposed buildout of the City's transportation system and Pennsylvania Avenue as Major Highway. No permanent adverse impacts to I-10 or UPRR rail facilities or service would occur. No adverse long-term operational impacts are anticipated, and no mitigation is required.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less than significant impact. Project construction would temporarily generate additional VMT on the local roadway system, resulting from worker vehicle trips and truck hauling trips traveling to and from the site. Based on the anticipated number of workers/vendors and length of travel calculated in the Air Quality and Greenhouse Gas Study using CalEEMod, the number of trips would vary from as little as 8 worker trips per day to 53 worker trips and 21 vendor trips per day depending on construction phase. Using CalEEMod's default anticipated travel distances for workers (14.7 miles) and vendors (20 miles), temporary VMT could range from an additional 118 VMT per day to 1,199 VMT per day. Because this VMT would be temporary, impacts would be considered less than significant, and no mitigation is required.

Pursuant to the Office of Planning and Research guidelines, the VMT screening criteria for transportation is based on the type of proposed roadway improvement. Once the initial screening criteria is performed, and if applicable triggers the need of further analysis, additional consideration is taken regarding whether a project would reduce or promote greater vehicular travel. For example, a project that proposes an entirely new roadway into new areas would potentially have a significant impact on induced VMT that would need to be calculated. However, in a scenario that a new roadway provides a shorter route alternative between existing developed areas, VMT would be decreasing as vehicles travel a shorter distance and the Project would be considered to have a less-than-significant impact.

For the initial screening criteria, transit and active transportation projects promoting alternative modes of travel and/or carpooling tend to reduce VMT and would not be required to perform a VMT analysis as they are presumed to have a less-than-significant impact. Although not an exhaustive list, other examples of projects presumed to have a less than significant VMT impact based on the Office of Planning and Research's guidance are listed below.

- Addition of roadway capacity on local or collector streets provided the project also substantially improves conditions for pedestrians, cyclists and, if applicable, transit

- Grade separations to separate vehicles from trail, transit, pedestrians, or bicycles
- Rehabilitation, maintenance, replacement, and safety projects to improve conditions of existing transportation infrastructure
- Roadside safety devices or hardware installation such as median barriers and guardrails
- Roadway shoulder enhancements to provide “breakdown space,” dedicated space for use only by transit vehicles, to provide bicycle access, or to otherwise improve safety, but which will not be used as automobile vehicle travel lanes

Based upon the City of Beaumont’s Senate Bill (SB) 743 VMT Thresholds for CEQA Compliance Related to Transportation Analysis ratified by the City Council on June 16, 2020, if a project is consistent with the Regional Transportation Plan & Sustainable Communities Strategy (RTP/SCS), then the project should not require additional analysis for VMT. The Project was previously contemplated as a part of the Southern California Association of Governments (SCAG)’s RTP/SCS identification #2016A319: Grade Separation Under Crossing at Pennsylvania Ave and UPRR, including Widening, Sidewalk Improvements and Traffic Signalization. As the widening of Pennsylvania Avenue has been included in Riverside County’s Circulation Element of the General Plan and classified as a major highway in accordance with the classification of the Project roadway upon completion, the Air Quality Element which ensures that developments within the County reduce Greenhouse Gas emissions overall was also contemplated. Therefore, based upon the City of Beaumont’s SB 743 VMT Thresholds, the Project is screened out of further VMT analysis (Minagar & Associates 2020). It should also be noted that the Project would improve and enhance pedestrian facilities along the corridor and improve traffic operations not only at the I-10/Pennsylvania Avenue interchange but also at two nearby interchanges, the I-10/Beaumont Avenue interchange to the west and the I-10/Highland Springs interchange to the east (Minagar & Associates 2020). Based on the analysis above, potential permanent operational impacts are considered less than significant, and no mitigation is required.

c) Would the Project substantially increase hazards due to a geometric design feature (e.g., sharp curves of dangerous intersections) or incompatible uses (e.g., farm equipment)?

No impact. The Project proposes widening of the existing Pennsylvania Avenue consistent with the General Plan EIR Figure 5.16-7 Roadway Classification. The widened roadway is anticipated to increase safety and traffic mobility within this corridor by accommodating a similar amount of traffic to that which presently exists, with more space for traffic flow (Minagar & Associates 2020). Pedestrian safety is also anticipated to improve with the addition of new sidewalk facilities on the west side. Currently, no sidewalk facilities are available between East 1st Street and East 3rd Street or between the UPRR tracks and East 6th Street. The existing at-grade UPRR crossing would also be improved with updated signage. No unusual geometric design features or incompatible uses are proposed. No temporary or permanent adverse impacts are anticipated, and no mitigation is required.

d) Would the Project result in inadequate emergency access?

Less than significant impact. Temporary construction activities may result in partial lane closures and/or the need to direct traffic around active work areas during widening of Pennsylvania Avenue. In addition, the at-grade UPRR railroad crossing would be closed for approximately one month to complete widening within UPRR right-of-way. Such activities would require implementation of a TCP pursuant to the contractor's contract documents and specifications. The TCP is required for implementation of vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access through work areas, detours, and street closures. Implementation of the TCP would minimize the potential effects of restricted emergency vehicle access during construction. Implementation of a City-required TCP would reduce potential temporary impacts to less than significant, and no mitigation is required.

The proposed Project would not permanently restrict vehicle access. The Project proposes to widen Pennsylvania Avenue from East 1st Street to East 6th Street, consistent with the General Plan EIR Figure 5.16-7 Roadway Classification, which is anticipated to reduce long-term congestion and enhance accessibility. No long-term adverse permanent impacts to emergency access or emergency response times are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

CEQA Transportation (VMT) Screening (Minagar & Associates 2020); General Plan EIR (Beaumont 2020b).

Tribal Cultural Resources

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.18 Tribal Cultural Resources

The information and findings provided in this section are based on the Phase I Historical/Archaeological Resources Survey dated September 6, 2018 and Addendum dated February 24, 2021 (Cultural Report), which was prepared for the Project site by CRM TECH and is included in this IS/MND as Appendix D (CRM TECH 2018 and CRM TECH 2021b). The Project’s potential impact on tribal cultural resources was also evaluated in compliance with AB52 requirements pursuant to California Public Resources Code Section 21080.3.1.

The following California Native American tribes traditionally and culturally affiliated with the Project area were notified of the Project: Agua Caliente Band of Cahuilla Indians; Augustine Band of Cahuilla Mission Indians; Cabazon Band of Mission Indians; Cahuilla Band of Indians; Los Coyotes Band of Cahuilla and Cupeno Indians; Morongo Band of Mission Indians; Ramona Band of Cahulla; Soboba Band of Mission Indians; Torres-Martinez Desert Cahuilla Indians; Santa Rosa Band of Cahuilla Indians. The City of Beaumont, as the CEQA lead agency, initiated formal AB52 consultation requests on **June 5, 2020**. The City received responses from the Cabazon Band of Mission Indians and Soboba Band of Luiseño Indians. A summary of this correspondence is provided below:

- Cabazon Band of Mission Indians representative indicated on June 10, 2020 that there is no presence of Native American resources that may be impacted by the proposed Pennsylvania Avenue Widening Project.
- Soboba Band of Luiseño Indians requested to initiate formal consultation with the City of Beaumont on June 23, 2020. The City of Beaumont conducted consultation with the Soboba

Band of Luiseño Indians on July 2, 2020. Soboba Band of Luiseño Indians indicated that they had no comments on the Project but wanted to conduct a consultation on behalf of Morongo Band of Mission Indians as they were having a transition in their staff. No requests for additional meetings, conditions of approval or mitigation resulted from these meetings.

The AB52 consultation period concluded on **July 20, 2020**. No conditions of approval or mitigation measures associated with tribal cultural resources were made a condition of the Project based on the results of the AB52 consultation process. Potential for impacts on tribal cultural resources are further discussed in this Section 3.18 below.

Would the Project cause a substantial adverse change in the significance of a Tribal Cultural Resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:

a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

No impact. The Project site is located within the San Geronio Pass area, which has long been part of the traditional homeland of the Cahuilla Indians, a Takic-speaking people who were primarily hunters and gatherers prior to European contact. However, as discussed in detail in Section 3.5, the Project site contains no historical resources. The Cultural Resource Report prepared for this Project (CRM TECH 2018 and CRM TECH 2021b), did not identify any structural remains or historic-period artifacts within the APE. As the result of extensive modern alterations, none of the features discussed in Section 3.5 demonstrated any particularly historical characteristics in their current configuration. Therefore, none of them constitute a potential “historical resource” that warrants formal evaluation. In addition, AB52 consultation conducted between June 5, 2020 and July 20, 2020 indicated that there is no presence of Native American resources that may be impacted by the proposed Project. No temporary or permanent impacts are anticipated, and no mitigation is required.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

No impact. As discussed above in Section 3.5 and this section above, the Project is not anticipated to impact a cultural resource or tribal cultural resource. The Project site contains no historical resources and is not anticipated to disturb an archeological or tribal cultural resource during temporary construction (ground disturbance) activities. The Project only proposes to widen an existing roadway; permanent

changes in use or substantive changes in landscape are not proposed. Therefore, no temporary or permanent impacts are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required

Sources

Phase I Historical/Archeological Resources Survey and Addendum to Phase I Historical/Archaeological Resources Survey (Cultural Report) (CRM TECH 2018 and CRM TECH 2021b).

Utilities and Service Systems

Would the Project:

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's Projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.19 Utilities and Service Systems

a) Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities the construction or relocation of which could cause significant environmental effects?

Less than significant impact. The Project entails widening an existing roadway consistent with the General Plan EIR Figure 5.16-7 Roadway Classification. No wastewater treatment facilities are associated with the Project or required to serve the Project. Proposed improvements would require the relocation of various utilities, including electrical utility poles, and the construction of storm water infrastructure as described in Section 2.8 of the IS/MND. These improvements are accounted for in the Project description and Project footprint shown on Figure 2.

The proposed storm water facilities are designed to properly manage/treat storm water flows and be integrated into the existing City storm water system as discussed in Section 3.9 of this IS/MND. Culvert

extensions would potentially encroach into jurisdictional waters under the purview of USACE, RWQCB and/or CDFW; however, if this were the case, the Project would obtain applicable permits and authorizations prior to any potential impacts as discussed in Section 3.4 of this IS/MND. Therefore, potential impacts resulting from these facilities would be less than significant and no additional analysis or mitigation is required other than what has been provided in this IS/MND. Compliance with required regulatory permits would reduce potential temporary and permanent impacts to less than significant.

b) Would the Project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Less than significant impact. Water supply would potentially be needed for watering of exposed soils to control dust during temporary construction activities and for long-term irrigation of any street landscaping. Both temporary and long-term permanent water use for the Project is anticipated to be relatively low as it does not propose residential or commercial development, which is typically associated with higher levels of water demand. The Project is within the Beaumont-Cherry Valley Water District which has a total well capacity as of 2015 is about 27.5 million gallons per day and current maximum customer demand for water is estimated at 15.3 mgd (Beaumont 2020b). Based on the relatively low water demands for the Project and the available water supplies, potential impacts are considered less than significant, and no mitigation is required.

c) Would the Project result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's Projected demand in addition to the provider's existing commitments?

No impact. The Project entails widening an existing roadway consistent with the General Plan EIR Figure 5.16-7 Roadway Classification. No wastewater treatment facilities are associated with the Project or required to serve the Project. No temporary or permanent impact would occur, and no mitigation is required.

d) Would the Project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less than significant impact. The City of Beaumont uses Lamb Canyon Sanitary Landfill to dispose of waste within the general plan area. It has a remaining capacity of 19,242,950 cubic yards as of January 2015, a maximum permitted throughput of 5,000 tons per day, and is scheduled to continue operations through April 2029 (Beaumont 2020b and CalRecycle 2021). In addition, Lamb Canyon Landfill is currently undergoing a permitting process to increase capacity and extend the life of the facility. The Project's construction waste is anticipated to consist predominantly of concrete and asphalt waste that can be recycled and other typical construction waste that can be taken to the landfill. Operational waste management is expected to be marginal consisting of standard trash removal and street sweeping activities to maintain the road. No new businesses or residences are proposed that are typically associated with

more substantial amounts of construction and operational waste streams. Therefore, permitted capacity is available, the Project's temporary and permanent long-term contribution to solid waste is considered less than significant, and no mitigation is required.

e) Would the Project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

No impact. The Project would produce solid waste associated with the site preparation, construction and operational stages of the Project. Pursuant to the General Plan EIR Community Facilities and Infrastructure Goal 7.6, the City is working on developing a zero-waste program that increases recycling and reduces waste sent to the landfill by encouraging construction materials to avoid "Red List" materials and chemicals and by ensuring construction demolition achieves the state's 50 percent target for material salvage and recycling of non-hazardous construction materials (Beaumont 2020b). The Project would comply with federal and state policies and be consistent with General Plan Goal 7.6. Therefore, no conflict with applicable statutes or regulations are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

SWIS Facility/Site Activity Details, Lamb Canyon Sanitary Landfill (33-AA-0007) (CalRecycle 2021); General Plan EIR (Beaumont 2020b).

Wildfire

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.20 Wildfire

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

Pursuant to the General Plan EIR Figure 5.8-1 Fire Hazard Severity Zones, Pennsylvania Ave from 1st to 6th street is outside of the high fire hazard area (Beaumont 2020b). Pursuant to review of the California Fire hazard Severity Zone Viewer, the Project site is located also outside of the moderate, high, and very high Fire Hazard Severity Zone (CAL FIRE 2021).

a) Would the project Substantially impair an adopted emergency response plan or emergency evacuation plan?

Less than significant impact. The Project is not located in a high fire zone. The Project would neither physically interfere with nor impair implementation of any existing emergency response plan or emergency evacuation plan. Review of the General Plan EIR Figure 5.8-3 Evacuation Routes shows that the I-10 freeway is a designated evacuation route (Beaumont 2020b). Potential impacts regarding access to the I-10 via Pennsylvania Avenue during temporary construction activities would be avoided through implementation of a Traffic Control Plan (TCP) pursuant to the contractor’s contract documents and specifications. The TCP is required for implementation of vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access through work areas, detours, and street closures.

Implementation of the TCP would reduce potential temporary impacts to less than significant in the event of an emergency evacuation. Once Project construction is complete, the Project would result in an expanded Pennsylvania Avenue that should provide improved access to I-10 in the event of an emergency evacuation. Therefore, potential permanent operational impacts would be less than significant, and no mitigation is required.

b) Due to slope, prevailing winds, and other factors, would the Project exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

No impact. The Project is in a relatively flat area and does not propose substantial changes to topography, only the widening of an existing roadway. No habitable buildings or structures are proposed or located within the Project footprint. The Project does not propose an increase in use of the roadway, only an expansion to accommodate current uses and for consistency with the General Plan roadway classification. No temporary or permanent operational impacts are anticipated, and no mitigation is required.

c) Would the Project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

No impact. The Project is outside of the high fire hazard area pursuant to the General Plan Figure 9.3 and Figure 9.4 (Beaumont 2020a). New roads, fuel breaks, power lines, or other utilities would not be installed as part of the Project. In addition, the Project would not impact emergency water sources. Therefore, no temporary or permanent operational impacts are anticipated, and no mitigation is required.

d) Would the Project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No impact. The Project site and adjacent areas are relatively flat and the Project does not propose substantial changes to existing topography. Widening of the roadway would add additional impervious surface area. This increase in impervious surface could potentially impact downstream water flows if proper storm water infrastructure is not incorporated into the Project design. This is potentially true for any project that increases impervious surface area, and in this case, would not be related-to or exacerbated-by post-fire slope instability. Therefore, the Project was designed to incorporate storm water infrastructure and manage flows prior to release to the downstream system. No temporary or permanent operational impacts are anticipated, and no mitigation is required.

Avoidance, Minimization and/or Mitigation Measures

No significant direct, indirect, or cumulative impacts were identified, and no mitigation is required.

Sources

General Plan (Beaumont 2020a); General Plan EIR (Beaumont 2020b); California Hazard Severity Zone Viewer (CAL FIRE 2021).

Mandatory Findings of Significance

	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a Project are considerable when viewed in connection with the effects of past Projects, the effects of other current Projects, and the effects of probable future Projects.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.21 Mandatory Findings of Significance

a) Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less than significant with mitigation. As discussed in Section 3.4, the Project site is in an urbanized area, would occur predominantly within existing road right-of-way, and adjacent undeveloped lands are heavily disturbed. No sensitive vegetation communities or critical habitat occur onsite. Some riparian vegetation is present and riverine drainages would be partially impacted. The Project site also has potential for supporting nesting birds protected by the MBTA and is in a MSHCP survey area for burrowing owl, Marvin’s onion, and many-stemmed dudleya. The site does not contain suitable habitat to support these species. Avoidance measures **AM BIO-1** and **AM BIO-3** would be required to perform preconstruction burrowing owl and nesting bird surveys to minimize the chance for temporary construction impacts to burrowing owl and birds. Mitigation measure **MM BIO-2** would be required to compensate for impacts to riverine resources. Implementation of **AM BIO-1**, **MM BIO-2**, and **AM BIO-3** would reduce potential impacts to less than significant.

As discussed in Section 3.18, potential impacts to cultural resources are not anticipated, but minimization measure **MM CUL-1** would require the City to retain a qualified on-call archeologist in the event of an unanticipated discovery during construction earthwork. Implementation of **MM CUL-1** would minimize the chance for impacts to a cultural resource and reduce potential temporary construction impacts to less than significant. Minimization measure **MM GEO-1** would require implementation of a paleontological resource impact mitigation program to monitor ground disturbance in sensitive locations, and collect and document any resources uncovered during construction. Implementation of minimization measure **MM GEO-1** would reduce potential impacts to paleontological resources to less than significant.

b) Does the Project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a Project are considerable when viewed in connection with the effects of past Projects, the effects of other current Projects, and the effects of probable future Projects)?

Less than significant impact. The Project would occur in a location where various other transportation projects and a drainage improvement project could reasonably be implemented in the foreseeable future. Such projects include future interchange improvements at I-10 and Pennsylvania Avenue, a future grade separation at UPRR rail line and Pennsylvania Avenue, connection of 2nd Street to Pennsylvania Avenue, and a Riverside County-initiated master drainage improvement project that crosses Pennsylvania Avenue. The proposed Project has considered potential implementation of these other projects in the area and is designed consistent with build-out of the General Plan EIR's roadway classification. Pending environmental clearances and available funding for the other projects, they would be implemented at various times in the future. No permanent conflict or substantial temporary increase in impacts is anticipated to occur in consideration of the proposed Project and the phased implementation of other future projects in the area. Potential impacts would be less than significant, and no mitigation is required.

c) Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less than significant with mitigation. Previous sections of this Initial Study/Mitigated Negative Declaration reviewed the Project's potential impacts related to Noise and Hazardous Materials among other environmental issue areas. As concluded in these previous discussions, the Project would result in less than significant environmental impacts with implementation of standard conditions and recommended mitigation measures **MM NOI-1** to reduce permanent roadway operational noise impacts and **MM NOI-2**, **MM NOI-3**, **MM NOI-4**, and **MM NOI-5** to reduce potential temporary construction noise impacts. Mitigation measures HAZ-1 and HAZ-2 would also be required to reduce potential impacts associated with handling a disposal of contaminated soils and lead based paint roadway striping. Implementation of the above-described mitigation measures would reduce potential impacts to less than significant.

4.0 LIST OF PREPARERS

4.1 City of Beaumont (Lead Agency)

- Carole Kendrick, Senior Planner
- Jeff Hart, Director of Public Works

4.2 Moffatt & Nichol, Inc. (Environmental Lead, Environmental Document)

- Stephanie Oslick, AICP, ENV SP, Project Manager and QC
- Eric Turner, MURP, Primary Author
- Tonia McMahon, Author
- Taylor Meyers, Author
- Margaret Schwertner, Author
- Emily Beck, GIS and Figures

4.3 CRM TECH (Cultural Resources Technical Study, Paleontological Resources Technical Study)

- Bai “Tom” Tang, Principal Investigator
- Michael Hogan, Principal Investigator

4.4 Entech Consulting Group (Air Quality, GHGs, Noise Technical Studies)

- Michelle Jones, President/Principal Engineer

4.5 Jericho Systems, Inc. (Biological Resources Technical Study)

- Shay Lawrey, President, and Ecologist/Regulatory Specialist
- Craig Lawrey, GIS and Figures

4.6 Kimley Horn (Design Engineer)

- Darren Adrian, P.E.
- Stephanie Lam, P.E.

4.7 Leighton Consulting, Inc. (Hazardous Materials Technical Study)

- Meredith Church, PG 8326

4.8 Minagar & Associates, Inc. (Traffic Technical Study)

- Fred Minagar, MS, PE, RCE, FITE

5.0 REFERENCES

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- Biological Resources Assessment, Jurisdictional Delineation, prepared by Jericho Systems Inc., October 2020 (Jericho 2020a).
- CEQA Transportation (VMT) Screening for the Pennsylvania Avenue Widening between 6th Street and 1st Street Improvements Project, prepared by Minagar & Associates, December 2020 (Minagar & Associates 2020).
- Initial Site Assessment Pennsylvania Avenue Widening, Riverside County, California, prepared by Leighton Consulting, Inc., September 2018 (Leighton 2018).
- Noise Study Report, Pennsylvania Avenue Widening Project, prepared by Entech Consulting Group, February 2021 (Entech 2021b).
- Paleontological Resources Assessment Report, Pennsylvania Avenue Widening Project, prepared by CRM TECH, February 2021 (CRM 2021a).
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- Phase I Historical/Archaeological Resources Survey, Pennsylvania Avenue Widening Project (CRM TECH), prepared by CRM TECH, October 2018.
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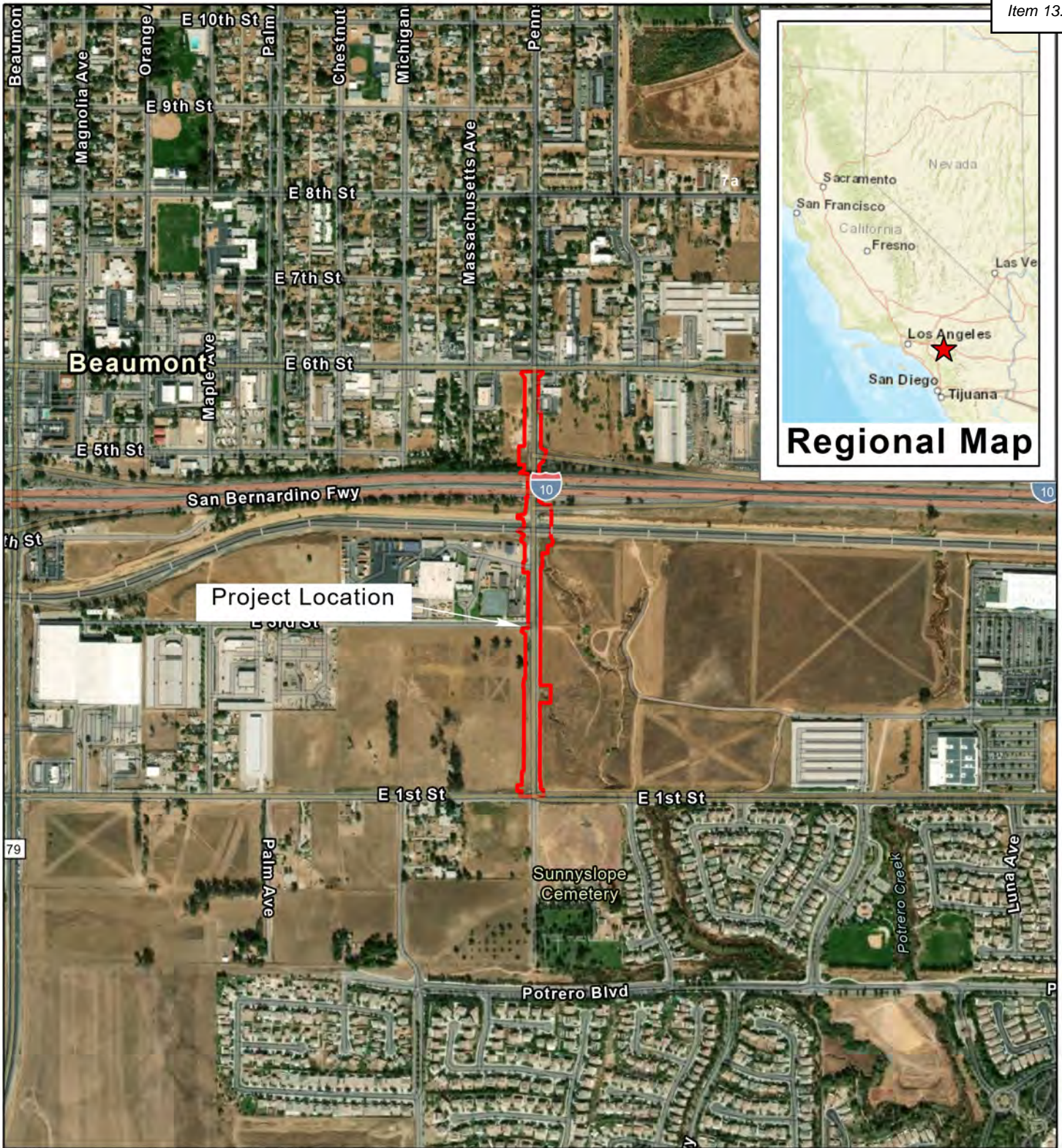
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6.0 FIGURES

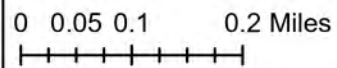


Vicinity Map

PROPOSED PROJECT:
 Pennsylvania Avenue Widening
 Project

LOCATION : Pennsylvania
 Avenue between 1st Street and
 6th Street, Beaumont, CA 92223

FIGURE 1: Project Location



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



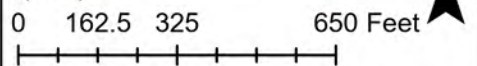
PROPOSED PROJECT:
 Pennsylvania Avenue Widening
 Project



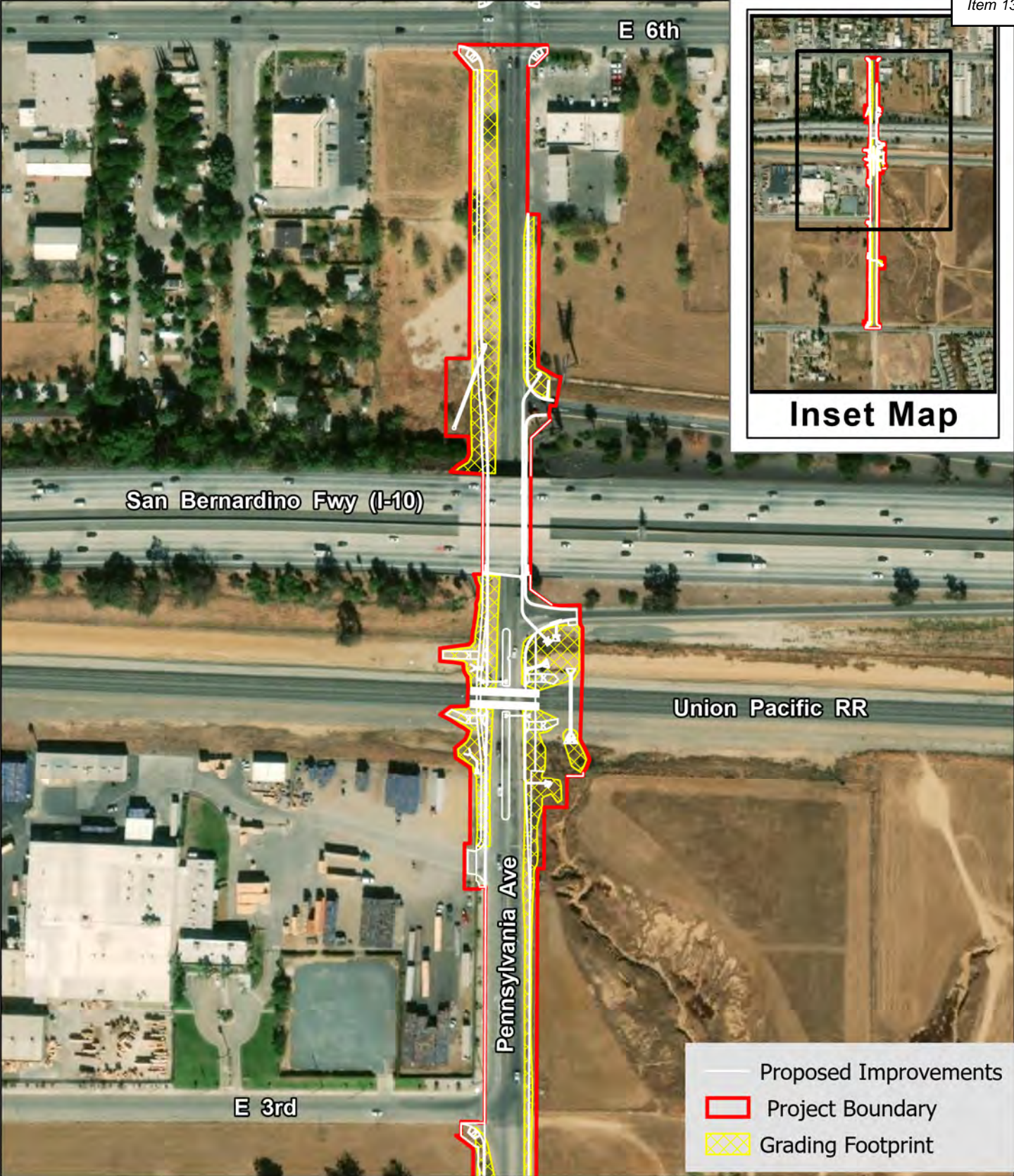
LOCATION ADDRESS:
 Pennsylvania Avenue between
 1st Street and 6th Street

COUNTY: Riverside
STATE: CA

FIGURE 2a: Project Footprint (Full)



Source: Esri, Maxar, GeoEye, Earthstar
 Geographics, CNES/Airbus DS, USDA, USGS,
 AeroGRID, IGN, and the GIS User Community

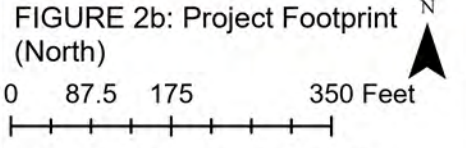


PROPOSED PROJECT:
 Pennsylvania Avenue Widening Project

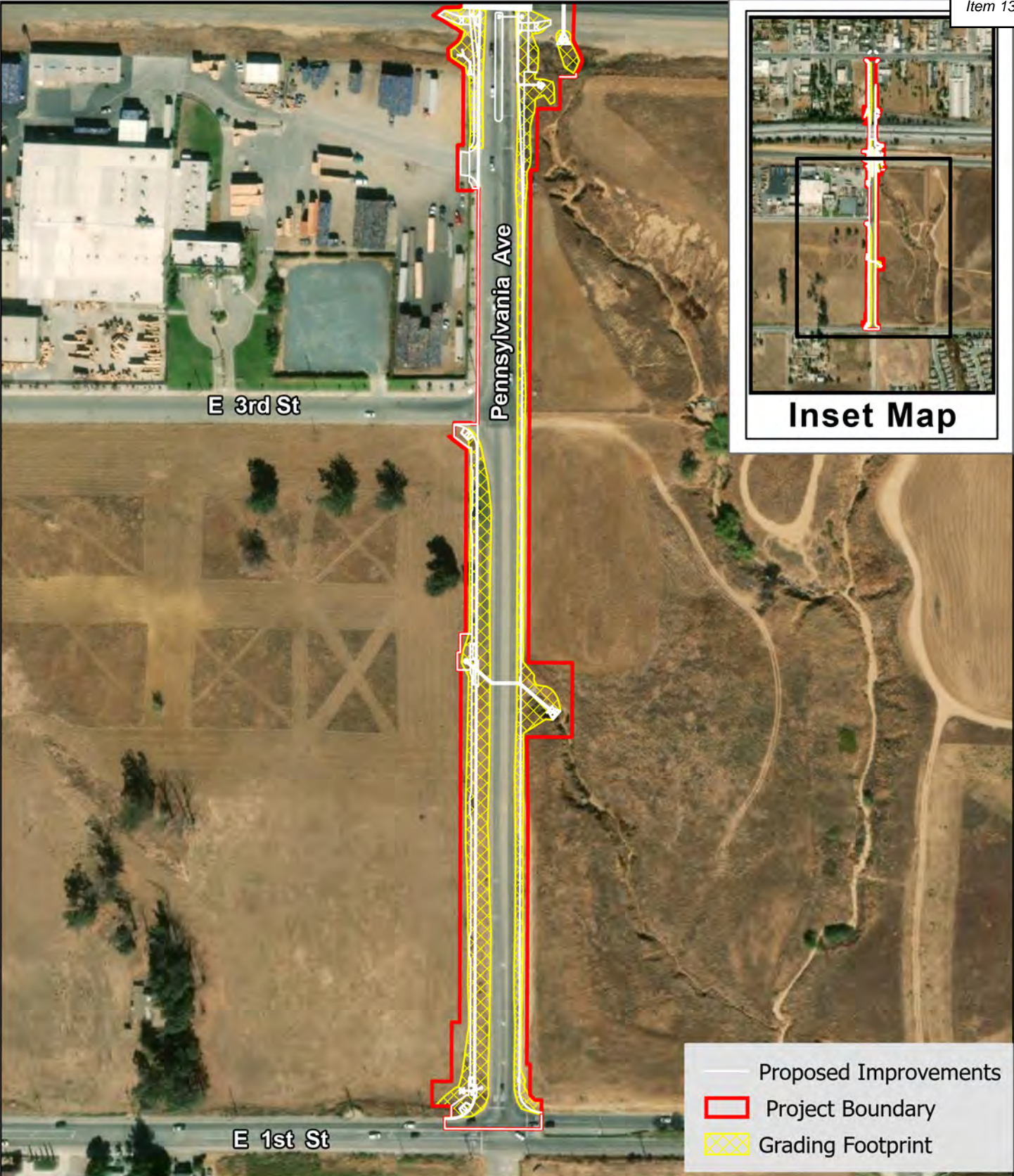


LOCATION ADDRESS:
 Pennsylvania Avenue between 1st Street and 6th Street

COUNTY: Riverside
STATE: CA



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



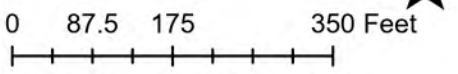
PROPOSED PROJECT:
 Pennsylvania Avenue Widening
 Project



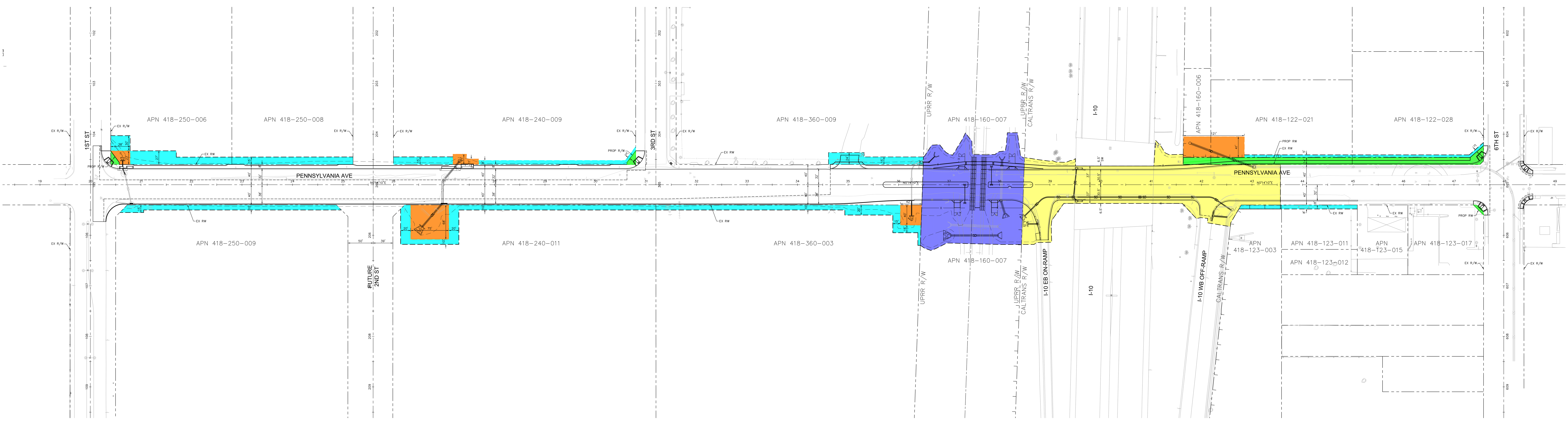
LOCATION ADDRESS:
 Pennsylvania Avenue between
 1st Street and 6th Street

COUNTY: Riverside
STATE: CA

FIGURE 2c: Project Footprint



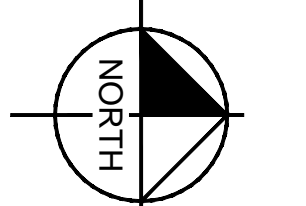
Source: Esri, Maxar, GeoEye, Earthstar
 Geographics, CNES/Airbus DS, USDA, USGS,
 AeroGRID, IGN, and the GIS User Community



LEGEND

- PARTIAL ACQUISITION
- DRAINAGE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT (TCE)
- TCE WITHIN UPRR R/W
- TCE WITHIN CALTRANS R/W
- EXISTING R/W OR PL
- PROPOSED R/W

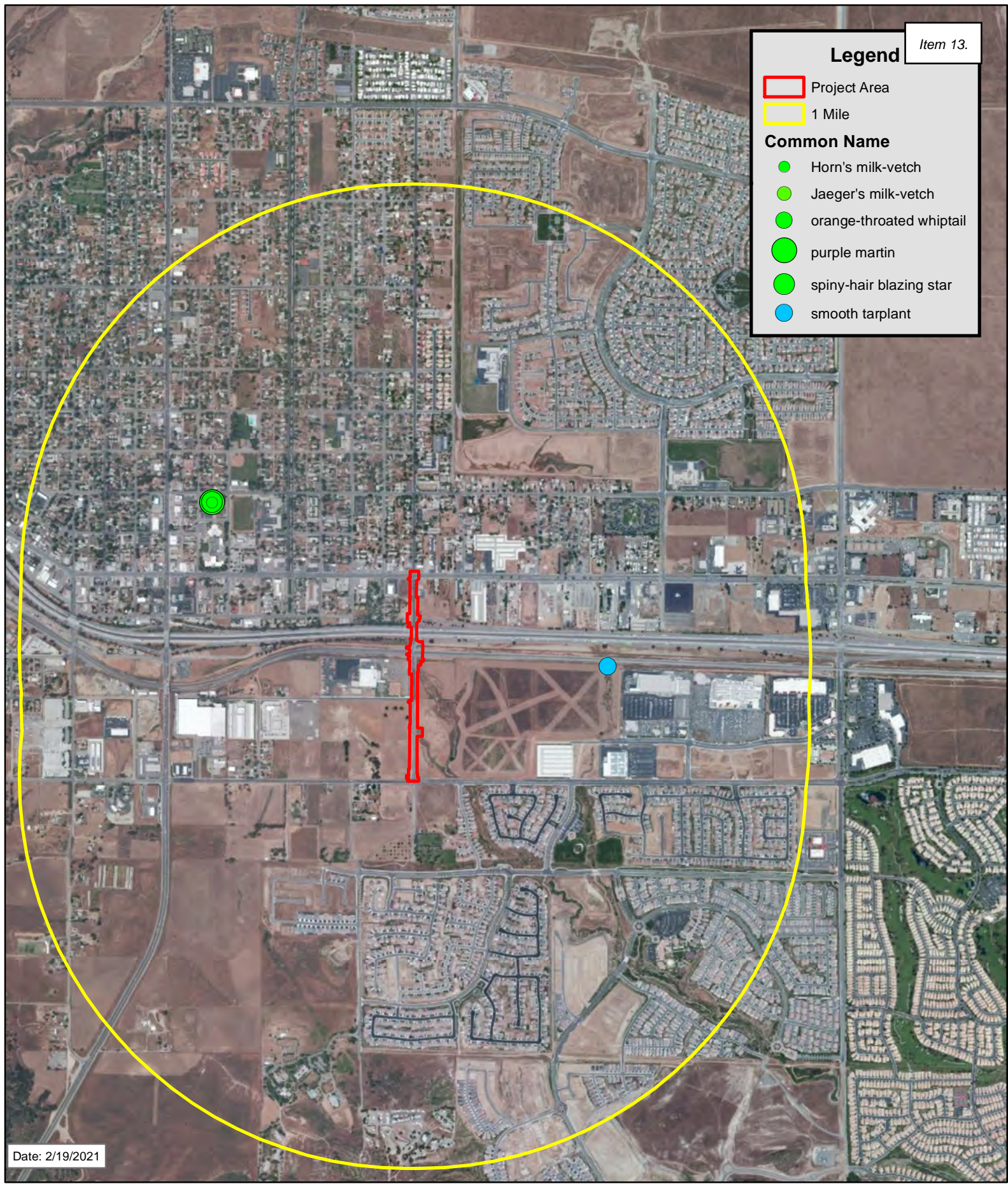
Figure 3


 GRAPHIC SCALE IN FEET
 0 20 40 60
PENN AVE WIDENING PROJECT
RIGHT-OF-WAY EXHIBIT
 06/09/2020



Legend

- Project Area
- 1 Mile
- Common Name**
- Horn's milk-vetch
- Jaeger's milk-vetch
- orange-throated whiptail
- purple martin
- spiny-hair blazing star
- smooth tarplant



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.1 0.2 0.4 0.6 0.8 Miles

1 inch = 1,667 feet



Figure 4
CNDDB - 1 Mile

Legend

- Survey Area
 - Segment 1
 - Segment 2
- RCA Vegetation 2012 Data**
- Agriculture Mapping Unit
 - California Annual Grassland Alliance
 - Chamise - Coastal Sage Scrub Disturbance Mapping Unit
 - Chamise - Hoaryleaf Ceanothus Alliance
 - Fremont Cottonwood - Willow Mapping Unit
 - Golf-course and urban park Mapping Unit
 - Scrub Oak - Chamise Alliance
 - Urban Interface Mapping Unit
 - Urban or development Mapping Unit



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.02 0.04 0.08 0.12 0.16 Miles

1 inch = 333 feet



Legend

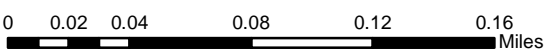
- Project Area
 - Segment 1
 - Segment 2
- Drainages**
- Swales or Stormdrains
 - State Waters & Riverine Riparian Areas



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
 DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



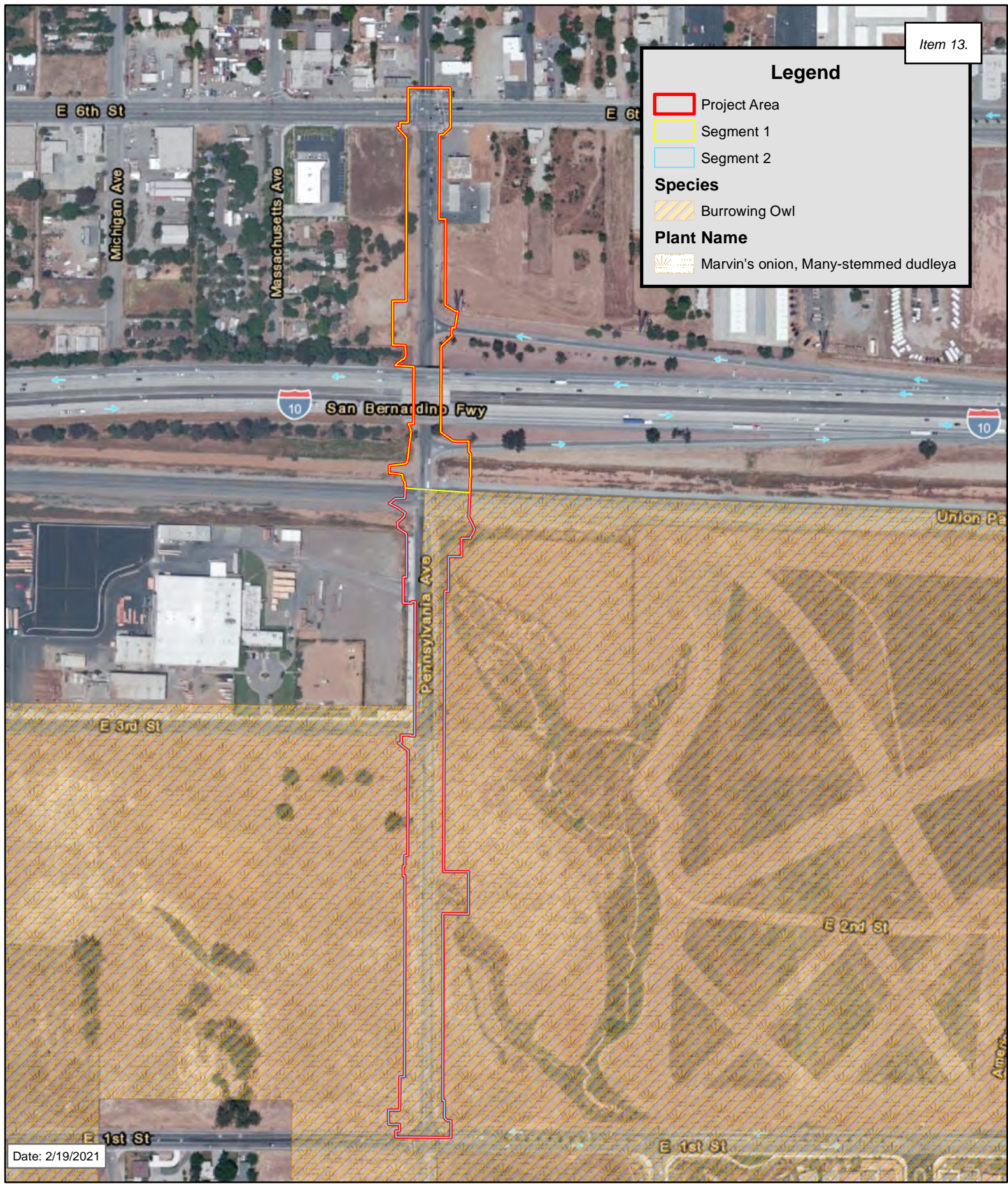
1 inch = 333 feet



Figure 6
Drainages

Legend

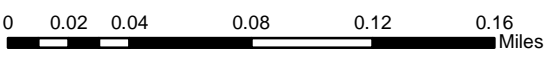
- Project Area
 - Segment 1
 - Segment 2
- Species**
- Burrowing Owl
- Plant Name**
- Marvin's onion, Many-stemmed dudleya



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



1 inch = 333 feet



Appendix A

Mitigation Monitoring and Reporting Program

Pennsylvania Avenue Widening Project

MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)

Introduction

This document is the Mitigation Monitoring and Reporting Program (MMRP) for the Pennsylvania Avenue Widening Project (Project). This MMRP has been prepared pursuant to Section 21081.6 of the California Public Resources Code, which requires public agencies to “adopt a reporting and monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment.” A MMRP is required for the proposed Project because the Initial Study/Mitigated Negative Declaration (IS/MND) has identified mitigation measures to reduce potential impacts to less than significant.

Mitigation Monitoring and Reporting Program

As the lead agency, the City of Beaumont (City) will be responsible for monitoring compliance with all mitigation measures. Different departments within the City are responsible for aspects of the Project. It is expected that one or more departments will coordinate efforts to ensure compliance. The MMRP is presented in tabular form on the following pages. The components of the MMRP are described briefly below:

- **Mitigation Measure:** The mitigation measure(s) are taken from the IS/MND, in the same order that they appear in the IS/MND.
- **Method of Verification:** Identifies the potential method(s) that will be used to confirm that each mitigation measure has been implemented.
- **Timing of Verification:** Identifies at which stage of the Project the mitigation must be completed.
- **Monitoring Responsibility:** Identifies the City as responsible for mitigation monitoring and other parties potentially needed to facilitate implementation.
- **Verification (Date and Initials) and Remarks:** Provides a contact who reviewed the mitigation measure and the date the measure was determined complete. Any remarks regarding compliance may also be added, if needed.

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Mitigation Monitoring and Reporting Program (MMRP)				
Mitigation/Avoidance Measure	Method(s) of Verification	Timing of Verification	Monitoring Responsibility	Verification (Date/Initials) and Remarks
Biological Resources				
<p>BIO-1 Prior to issuance of a grading permit, the applicant shall perform a preconstruction survey that shall be conducted within 30 days prior to ground disturbance to avoid direct take of burrowing owls. If the results of the survey indicate that no burrowing owls are present on-site, no additional measures are required. If burrowing owls are found to be present or nesting on-site during the preconstruction survey, then the following recommendations must be adhered to: Exclusion and relocation activities may not occur during the breeding season, which is defined as March 1 through August 31, with the following exception: From March 1 through March 15 and from August 1 through August 31 exclusion and relocation activities may take place if it is proven to the Lead Agency and/or appropriate agencies (if any) that egg laying or chick rearing is not taking place. This determination must be made by a qualified biologist. This measure may be modified as necessary to meet conditions of any required regulatory permits.</p>	Biologist compliance documentation	Prior to issuance of grading permit. Preconstruction survey within 30 days prior to ground disturbance. Monitoring during construction, if needed.	City oversight of Contractor / Contractor Biologist	
<p>BIO-2 Prior to work within riparian/riverine or other jurisdictional waters, the City shall obtain all required regulatory agency permits and approvals. If temporary and/or permanent impacts to riparian/riverine habitat cannot be avoided, a Determination of Biologically Equivalent or Superior Preservation (DBESP) shall be prepared pursuant to the Wildlife Agencies' requirements. The DBESP shall be submitted to the Wildlife Agencies for a 60-day review and response period. The City shall maintain a written record of determinations that shall be included in any required annual reporting documentation. The City or City's consultant shall also initiate the required pre-application requirements with the applicable regulatory agencies and obtain all required permits. Mitigation for impacts to riparian/riverine resources and jurisdictional waters shall either be completed through applicant sponsored mitigation, purchase of mitigation credits, or payment of in lieu fees to an agency approved entity or mitigation bank. A minimum replacement ratio of 1:1 shall be required for all permanent impacts. This measure may be modified as necessary to meet conditions of any required regulatory permits.</p>	Regulatory permits and/or approvals	Prior to and during construction within jurisdictional waters. Permit compliance close-out post construction.	City / City Biologist, Environmental Consultant and/or Contractor	

Mitigation Monitoring and Reporting Program (MMRP)				
Mitigation/Avoidance Measure	Method(s) of Verification	Timing of Verification	Monitoring Responsibility	Verification (Date/Initials) and Remarks
<p>BIO-3 Bird nesting season generally extends from February 1 through September 15 in southern California and specifically, April 15 through August 31 for migratory passerine birds. In general, Projects should be constructed outside of this time to avoid impacts to nesting birds. If the Project cannot be constructed outside of nesting season, the project site shall be surveyed for nesting birds by a qualified avian biologist within five (5) days prior to initiating the construction activities. If active nests are found during the pre-construction nesting bird surveys, a Nesting Bird Plan will be prepared and implemented which at a minimum will include guidelines for addressing active nests, establishing buffers, monitoring, and reporting. The Nesting Bird Plan will include a copy of maps showing the location of all nests and an appropriate buffer zone around each nest sufficient to protect the nest from direct and indirect impact. The size and location of all buffer zones, if required, shall be determined by the biologist, and shall be based on the nesting species, its sensitivity to disturbance, and expected types of disturbance. The nests and buffer zones shall be field checked weekly by a qualified biological monitor. The approved buffer zone shall be marked in the field with construction fencing, within which no vegetation clearing or ground disturbance shall commence until the qualified biologist has determined the young birds have successfully fledged and a monitoring report has been submitted reviewed and approved by the City of Beaumont. This measure may be modified as necessary to meet conditions of any required regulatory permits.</p>	Biologist compliance documentation	Prior to and potentially during construction within applicable work window	City oversight of Contractor / Contractor Biologist	
Cultural Resources				
<p>CUL-1 Archeological Resources. Prior to issuance of a grading permit or construction permit (requiring earthwork), the City shall verify that the name and contact information of an on-call archeological monitor meeting Secretary of Interior standards is included in the resident engineer file or on the construction plans along with the following note: "In the event that an archeological cultural resource or Native American cultural resource is discovered during project activities, all earthwork within a 50-foot buffer shall cease and the qualified archaeologist shall be notified immediately to assess the find. Work on other portions of the project outside of the buffer area may continue during this assessment period. If the resource is determined by the archeologist to not be Native American, the archeologist shall make recommendations to the Lead Agency on the measures that shall be implemented to protect the discovered resource(s). In accordance with Section 15064.5 of the CEQA Guidelines, such measures may include but are not</p>	City documentation of on-call archeologist. Additional documentation only in event of discovery	Prior to ground disturbance and during construction	City oversight of Contractor / Contractor Archeologist	

Mitigation Monitoring and Reporting Program (MMRP)				
Mitigation/Avoidance Measure	Method(s) of Verification	Timing of Verification	Monitoring Responsibility	Verification (Date/Initials) and Remarks
limited to avoidance, excavation of the finds, collection, evaluation of the materials, additional testing, relocation, and curation. If the resource is determined by the archeologist to be Native American, the San Manuel Band of Mission Indians will be contacted, provided information about the resource, and be permitted/invited to perform a site visit when the archeologist makes their assessment, so as to provide Tribal input.				
Geology and Soils				
<p>GEO-1 A paleontological resource impact mitigation program in accordance with the provisions of CEQA and proposed guidelines of the Society of Vertebrate Paleontology shall be implemented as follows:</p> <ol style="list-style-type: none"> 1. All earth-moving operations reaching beyond the disturbed surface soils, generally five to six feet in depth within the existing roadbed and two to three feet in depth elsewhere, shall be monitored by a qualified paleontological monitor. The monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays and shall collect samples of sediments that are likely to contain fossil remains of small vertebrates or invertebrates. The monitor shall have the power to temporarily halt or divert grading and excavator equipment to allow for the removal of abundant or large specimens. 2. Collected samples of sediment shall be processed to recover small fossils, and all recovered specimens shall be identified and curated at a repository with permanent retrievable storage. 3. A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the procedures outlined above. The report shall include a discussion of the significance of the paleontological findings, if any. The report and the inventory, when submitted to the City of Beaumont, will signify completion of the program to mitigate potential impacts on paleontological resources. 	City documentation of designated paleontologist. Paleontologist report or other documentation	Prior to ground disturbance and during construction	City oversight of Contractor / Contractor Paleontologist	
Hazards and Hazardous Materials				
<p>HAZ-1 Soils Management. Subsurface soil sampling shall be conducted for pollutants prior to ground disturbance in unpaved areas within Union Pacific Railroad (UPRR) right-of-way and within unpaved areas along Pennsylvania Avenue between the I-10 eastbound on-ramp and East 6th Street. UPRR areas shall be tested for heavy metals,</p>	Contractor Agreement/ Specifications. Testing results	Prior to ground disturbance and post soil reuse or disposal during	City / Contractor	

Mitigation Monitoring and Reporting Program (MMRP)				
Mitigation/Avoidance Measure	Method(s) of Verification	Timing of Verification	Monitoring Responsibility	Verification (Date/Initials) and Remarks
petroleum hydrocarbons, and polynuclear aromatic hydrocarbons. Pennsylvania Avenue areas shall be tested for Aerially Deposited Lead (ADL). If pollutant concentrations are detected below federal and state thresholds, no additional measures are required. If pollutant concentrations are detected above federal or state thresholds, additional measures shall be implemented to safely reuse the soils onsite, or if pollutant levels do not allow for re-use, to safely transport and dispose of offsite pursuant to applicable health and safety regulations. Alternatively, soils in the above mentioned locations that are not tested shall be treated as hazardous waste and removed and disposed of offsite pursuant to applicable health and safety regulations.	and/or disposal receipts	construction		
HAZ-2 Yellow Striping. Yellow striping that will be removed within the Project site shall be tested and removed in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans 2006). Alternatively, yellow striping that is not tested prior to removal shall be treated as hazardous waste and removed in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans 2006).	Contractor Agreement/ Specifications. Testing results and/or disposal receipts	Prior to removal of yellow striping during construction	City / Contractor	
Noise				
NOI-1 The City shall implement a construction notification plan described herein to keep nearby occupants informed of the Project’s construction schedule. Prior to construction activities and within 2 weeks following award and execution of the construction contract, the Contractor shall provide the City with a construction schedule that identifies: (1) start date of construction, (2) anticipated weekly work zones by the estimated date shown on an aerial map (or plan sheet overview), (3) estimated construction completion date and (4) website address for accessing the construction schedule on-line. The construction contractor shall update the schedule at least every two weeks and provide the City's schedule by the following day for posting on the City's website.	Contractor Agreement/ Specifications and Contractor work log	Prior to and during construction	City oversight of Contractor	
NOI-2 All construction equipment, stationary and mobile, shall be equipped with properly operating and maintained muffling devices, intake silencers, and engine shrouds no less effective than as initially equipped by the manufacturer. The Contractor shall be required to document compliance in a written and signed statement provided to the City.	Contractor Agreement/ Specifications and Contractor work log	Prior to and during construction	City / Contractor	

Mitigation Monitoring and Reporting Program (MMRP)				
Mitigation/Avoidance Measure	Method(s) of Verification	Timing of Verification	Monitoring Responsibility	Verification (Date/Initials) and Remarks
NOI-3 The construction contractor shall adequately maintain and tune all construction equipment to minimize noise emissions. The Contractor shall be required to document compliance in a weekly construction log or weekly email provided to the City.	Contractor Agreement/ Specifications and Contractor work log	Prior to and during construction	City / Contractor	
NOI-4 The construction contractor shall post a contact name and telephone number of the owner’s authorized representative on-site.	Contractor Agreement/ Specifications and Contractor work log	Prior to and during construction	City / Contractor	
NOI-5 Noise-reducing paving materials, such as open-grade or rubberized asphalt, shall be used within the Project limits to reduce permanent traffic noise. Compliance shall be documented by one or more of the following: (1) required materials noted on the construction plans; (2) required materials noted in the specifications; (3) required materials noted in the construction contract; and/or (4) other comparable form of documentation acceptable to the City engineer.	Construction Plans, Specifications, Contract, and/or other	Prior to and/or during construction	City oversight of Contractor	

Appendix B

Air Quality and Greenhouse Gas Study

Air Quality and Greenhouse Gas Study

Pennsylvania Avenue Widening Project

City of Beaumont



Prepared for:

City of Beaumont

Prepared by:



43410 Business Park Drive
Temecula, CA 92590
(951) 506-0055

January 2021

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1 INTRODUCTION

This report presents the results of the air quality and greenhouse gas analysis. The purpose of this air quality and greenhouse analysis is to determine whether the proposed project would:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.
- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- Conflict with an applicable plan, policy, or regulation adopted to reduce the emissions of greenhouse gases.

The air quality and greenhouse gas analysis evaluated the impacts of the proposed project's construction and operation by comparing emission thresholds to the South Coast Air Quality Management District (SCAQMD) emission thresholds.

2 PROJECT DESCRIPTION

2.1 Project Location

The City of Beaumont is in the northeast part of Western Riverside County and is surrounded by Calimesa and Banning and unincorporated areas of Riverside County. Located at the junction points of the Interstate 10 (I-10) Freeway, the California State Route 60 (SR-60) Freeway, and the California State Route 79 (SR-79/Beaumont Avenue) Highway, the City of Beaumont is situated in a key regional location. From a land-use perspective, Beaumont is an undeveloped city within its jurisdictional limits and is currently one of the fastest economically growing towns in the State of California.

The City of Beaumont (Lead Agency) is proposing to widen Pennsylvania Avenue consistent with the General Plan Circulation Element, in the central part of the City of Beaumont along the I-10 corridor from its existing two-lane configuration to four lanes, to accommodate projected growth and current congestion. The portion of Pennsylvania Avenue to be widened is a 2,700-foot-long segment (0.51 miles) between 6th Street on the north and 1st Street on the south (see Figure 1 - Project Location/Vicinity).

2.2 Project Setting

Within the limits of the project study area, Pennsylvania Avenue is designated as a Major Highway. In its present state, Pennsylvania Avenue is a north-south divided arterial road with one travel lane for each direction separated by a striped centerline division. Additionally, there is a 500-foot long, 12-foot wide

Painted median along the southerly section. This high-capacity road's existing traffic volumes range from 8,500 vehicles per day to the north of Interstate 10 (I-10) to approximately 11,100 vehicles per day to the south of Interstate 10 (I-10).

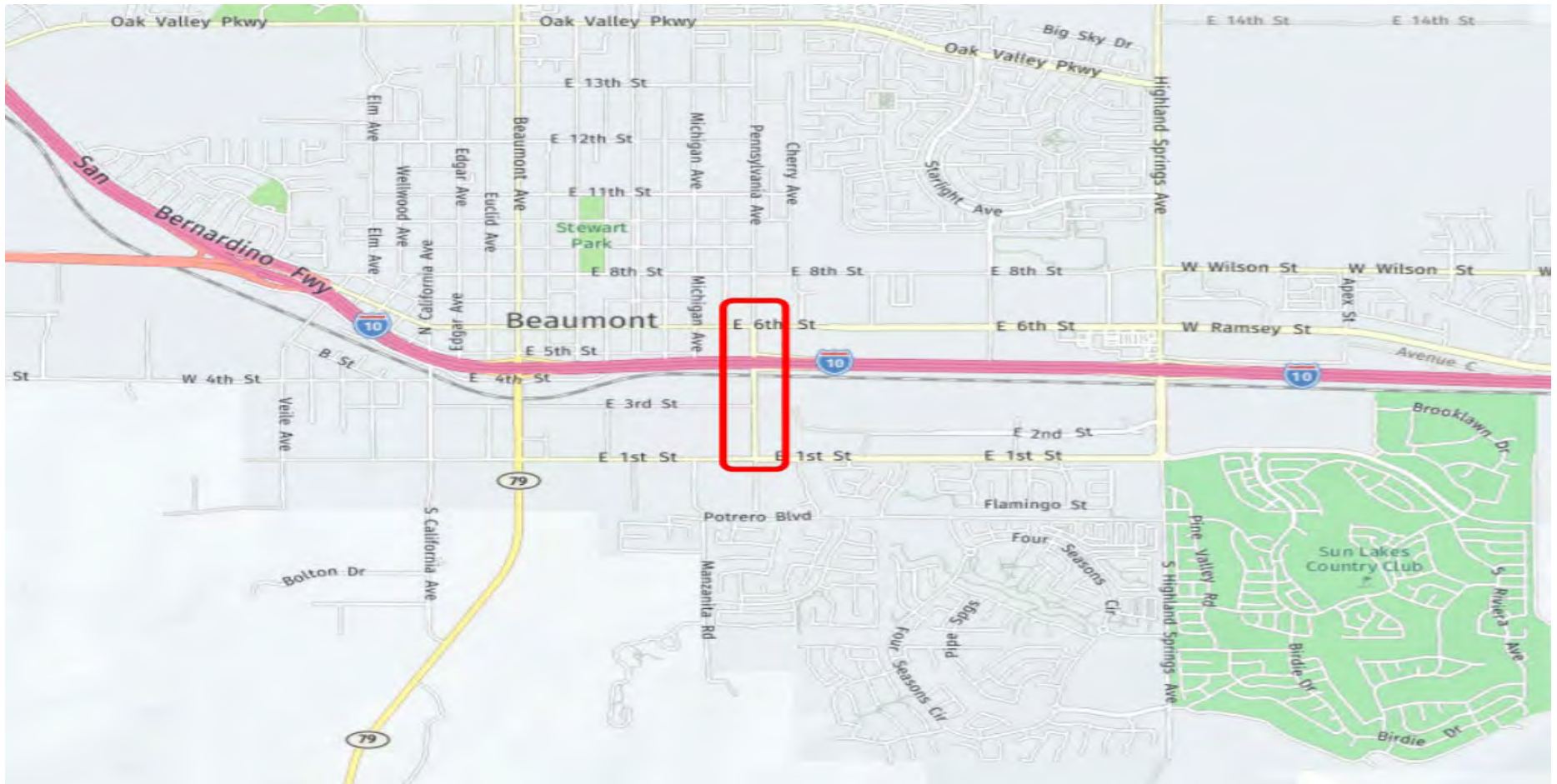


Figure 2.1 Regional Map



2.3 Proposed Project

The Pennsylvania Avenue Widening Project (Project) proposes to widen and add two additional lanes to Pennsylvania Avenue between 1st Street and 6th Street, a distance of approximately 2,800 feet, in the City of Beaumont. The proposed widening and associated improvements would be predominantly within existing right-of-way except for areas requiring easements for stormwater infrastructure improvements and temporary construction easements (TCEs) needed for property frontage improvements and minor utility relocations.

The additional lanes within these limits would result in a four-lane Major Highway per Beaumont General Plan Circulation Element. The widening would require improvements to the existing UPRR at-grade crossing and freeway ramp terminals at the I-10 Freeway within Caltrans right-of-way. Pedestrian access with a new sidewalk would be provided for the project's length on the west side, and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards with new and/or updated curb ramps.

Work activities include excavation for underground electrical work, storm drain conduit/inlets, utility cover adjustments, relocation of existing power poles; grading and re-grading the existing slopes; roadway excavation of approximately 4,700 cubic yards; the application of approximately 4,750 tons of asphalt paving to new road bed; removal/restriping of lanes, and; removal/replacement and addition of roadway signage. Excavation would be within 4 feet of existing surface grade with several deeper excavations (up to 20 feet below existing surface grade) for the power pole relocations. Staging of all equipment and materials would occur within the Project limits on the City's right-of-way and within TCEs on adjacent properties. Project plans are provided in Figure 2.3 shows the site plan of the proposed project site, and the proposed improvements are shown in Figure 2.3.

Construction of the proposed project would occur in three phases. Storm drain and utility relocations would occur before any major roadway improvements to reduce traffic impacts. The first phase would involve constructing the outer improvements for the widening to the north and south of the UPRR tracks with an estimated duration of four months. The second phase would involve the closure of the at-grade crossing to construct the improvements within the UPRR right-of-way with an estimated duration of one month. The last phase would complete the remaining portion of construction within the center of the roadway north of the tracks and final paving with an estimated duration of three months.

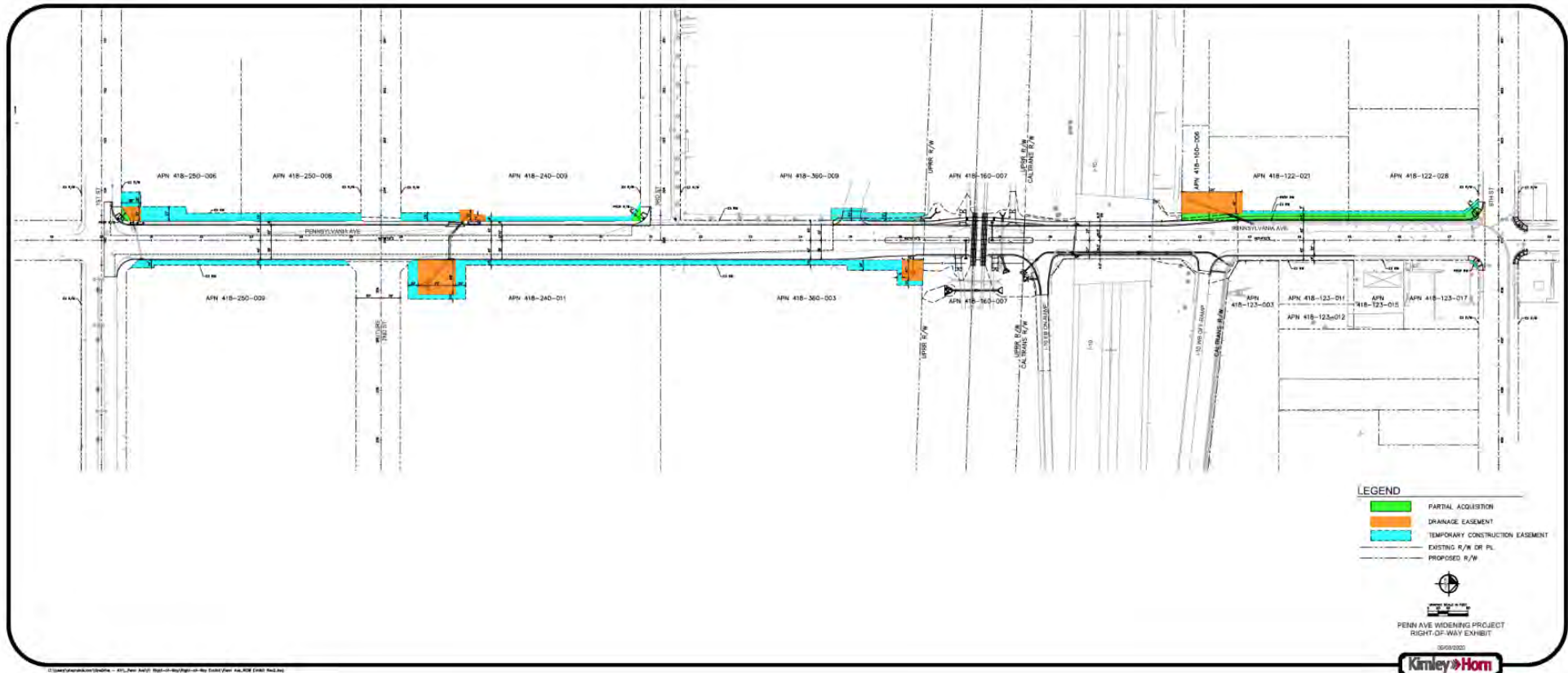


Figure 2.3 Site Plan

2.4 Construction and Phasing

Construction activities require standard construction equipment for concrete demolition, roadway excavation, paving, traffic signal installation, and storm drain modifications. Construction staging and parking would be accommodated within the project site and/or adjacent undeveloped properties. During construction, travel lanes in each direction along Ramona Boulevard would be operational. Travel lanes would be open in the southbound direction along Valley Boulevard. Access to businesses would be maintained throughout the construction period.

2 REGULATORY FRAMEWORK

The governing regulatory framework in the proposed project area includes federal, state, and local agencies that enforce ambient air quality and greenhouse gas standards and specific regulations that govern project development emitted pollutants and ambient air quality status for the region.

2.1 Air Quality

2.1.1 Federal Regulations and Standards

Environmental Protection Agency

The federal Clean Air Act (CAA) requires the US Environmental Protection Agency (USEPA) to establish National Ambient Air Quality Standards (NAAQS) [Title 40 Code of Federal Regulations (CFR), Part 50] to protect public health and the environment from the effects of air pollutants. The USEPA has identified “criteria” pollutants known to cause harm to public health and the environment. Currently, there are standards set for sulfur dioxide (SO₂), carbon monoxide (CO), nitrogen dioxide (NO₂), ozone (O₃), and particulate matter less than ten micrometers in diameter (PM₁₀), particulate matter less than five micrometers in diameter (PM_{2.5}) and Lead (Pb). These criteria pollutants are described below.

- **Sulfur Dioxide.** SO₂ is a colorless, extremely irritating gas or liquid that enters the atmosphere as a pollutant mainly because of burning high sulfur-content fuel oils and coal and chemical processes occurring at chemical plants and refineries. When SO₂ oxidizes in the atmosphere, it forms sulfur trioxide (SO₃). Collectively, these pollutants are referred to as sulfur oxides (SO_x).

Major sources of SO₂ include power plants, large industrial facilities, diesel vehicles, and oil-burning residential heaters. Emissions of SO₂ aggravate lung diseases, especially bronchitis. This compound also constricts the breathing passages, especially in people with asthma and people involved in moderate to heavy exercise. SO₂ potentially causes wheezing, shortness of breath, and coughing. Long-term SO₂ exposure has been associated with an increased risk of mortality from respiratory or cardiovascular disease.

- **Carbon Monoxide.** CO is a colorless and odorless gas, is a relatively non-reactive pollutant that is a product of incomplete combustion, and is mostly associated with motor vehicles. When inhaled at high concentrations, CO combines with hemoglobin in the blood and reduces the blood's oxygen-carrying capacity. This results in decreased oxygen, reaching the brain, heart, and other body tissues. This condition is especially critical for people with cardiovascular diseases, chronic lung disease, or anemia. CO measurements and modeling were necessary for the early 1980s, when CO levels were regularly exceeded throughout California. In more recent years, CO measurements and modeling have not been a priority in most California air districts due to older polluting vehicles' retirement, lower emissions from new vehicles, and improvements in fuels.
- **Nitrogen Dioxide.** NO₂ is a reddish-brown gas that is a by-product of combustion processes. Automobiles and industrial operations are the main sources of NO₂. Combustion devices emit

primarily nitric oxide (NO), which reacts through oxidation in the atmosphere to form NO₂. The combined emissions of NO and NO₂ are referred to as NO_x, which are reported as equivalent NO₂. Aside from its contribution to ozone formation, NO₂ can increase acute and chronic respiratory disease risk and reduce visibility. NO₂ may be visible as a coloring component of a brown cloud on high pollution days, especially in conjunction with high ozone levels.

- **Ozone.** Ozone is the main component of photochemical smog, which is primarily a summer and fall pollution problem. Ozone is not emitted directly into the air but is formed through a complex series of chemical reactions involving other compounds that are directly emitted. These directly emitted pollutants (also known as ozone precursors) include reactive organic gases (ROGs) or volatile organic compounds (VOCs) and oxides of nitrogen (NO_x). While both ROGs and VOCs refer to compounds of carbon, ROG is a term used by CARB and is identified based on a list of carbon compounds that exempts carbon compounds determined by CARB to be non-reactive. VOC is a term used by the USEPA and is identified based on USEPA's separate list of exempted compounds it identifies as having negligible photochemical reactivity. The time required for ozone formation allows the reacting compounds to spread over a large area, producing regional pollution problems. Ozone concentrations are the cumulative result of regional development patterns rather than a few significant emission sources.

Once ozone is formed, it remains in the atmosphere for one or two days. Ozone is then eliminated through reaction with chemicals on plants' leaves, attachment to water droplets as they fall to Earth (rainout), or absorption by water molecules in clouds that later fall to Earth with rain (washout).

Short-term exposure to ozone can irritate the eyes and cause constriction of the airways. In addition to causing shortness of breath, ozone can aggravate existing respiratory diseases such as asthma, bronchitis, and emphysema.

- **Particulate Matter.** PM₁₀ and PM_{2.5} consist of particulate matter that is 10 microns or less in diameter and 2.5 microns or less in diameter, respectively (a micron is one-millionth of a meter). PM₁₀ and PM_{2.5} represent particulate matter fractions that can be inhaled into the air passages and the lungs and can cause adverse health effects. Acute and chronic health effects associated with high particulate levels include the aggravation of chronic respiratory diseases, heart and lung disease, and coughing, bronchitis, and respiratory illnesses in children. Recent mortality studies have shown an association between morbidity and mortality and daily particulate matter concentrations in the air. Particulate matter can also damage materials and reduce visibility—one common source of PM_{2.5} in diesel exhaust emissions.

PM₁₀ consists of particulate matter emitted directly into the air (e.g., fugitive dust, soot, and smoke from mobile and stationary sources, construction operations, fires, and natural windblown dust) particulate matter formed in the atmosphere by condensation and/or transformation of SO₂

and ROG. Traffic generates particulate matter emissions through the entrainment of dust and dirt particles that settle onto roadways and parking lots. PM₁₀ and PM_{2.5} are also emitted by burning wood in residential wood stoves and fireplaces and open agricultural burning. PM_{2.5} can also be formed through secondary processes such as airborne reactions with specific pollutant precursors, including ROGs, ammonia (NH₃), NO_x, and SO_x.

- **Lead.** Lead is a metal found naturally in the environment and present in some manufactured products. Various activities can contribute to lead emissions, which are grouped into two general categories, stationary and mobile sources. On-road mobile sources include light-duty automobiles, light-, medium-, and heavy-duty trucks, and motorcycles.

Emissions of Lead have dropped substantially over the past 40 years. The reduction before 1990 is largely due to the phase-out of Lead as an anti-knock agent in gasoline for on-road automobiles. Substantial emission reductions have also been achieved due to enhanced controls in the metals processing industry. In the Basin, atmospheric Lead is generated almost entirely by the combustion of leaded gasoline and contributes less than one percent of the material collected as total suspended particulates. As Lead has been well below regulatory thresholds for decades, and the proposed project is not a lead source, Lead is not discussed further in this analysis.

The CAA established two types of national air quality standards. Primary standards set limits to protect public health, including the health of "sensitive" populations such as asthmatics, children, and the elderly. Secondary standards set limits to protect public welfare, including protection against decreased visibility, damage to animals, crops, vegetation, and buildings. Federal standards are shown in Table 1.

The federal Clean Air Act also requires each state to prepare an air quality control plan, referred to as a state implementation plan (SIP). The federal Clean Air Act Amendments of 1990 (CAAA) added requirements for states with nonattainment areas to revise their SIPs to incorporate additional control measures to reduce air pollution. The SIP is modified periodically to reflect the latest emissions inventories, planning documents, and rules and regulations of the air basins, as reported by their jurisdictional agencies. USEPA is responsible for reviewing all SIPs to determine whether they conform to the mandates of the federal Clean Air Act and its amendments and determine whether implementing the SIPs would achieve air quality goals. In addition, the USEPA sets federal vehicle and stationary source emissions standards and provides research and guidance in air pollution programs.

Table 1. Federal and State Ambient Air Quality Standards for Criteria Pollutants

Pollutant	Averaging Time ^a	State Standard	National Standard	Pollutant Health and Atmospheric Effects	Major Pollutant Sources
Ozone	1 hour	0.09 ppm	---	High concentrations can directly affect lungs, causing irritation. Long-term exposure may cause damage to lung tissue.	Formed when ROG and NOX react in the presence of sunlight. Major sources include on-road motor vehicles, solvent evaporation, and commercial/industrial mobile equipment.
	8 hours	0.070 ppm ^b	0.070 ppm		
Carbon Monoxide (CO)	1 hour	20 ppm	35 ppm	Classified as a chemical asphyxiant, carbon monoxide interferes with the transfer of fresh oxygen to the blood and deprives sensitive oxygen tissues.	Internal combustion engines, primarily gasoline-powered motor vehicles.
	8 hours	9.0 ppm	9 ppm		
Nitrogen Dioxide (NO ₂)	1 hour	0.18 ppm	0.100 ppm	Irritating to eyes and respiratory tract. Colors atmosphere reddish-brown.	Motor vehicles, petroleum refining operations, industrial sources, aircraft, ships, and railroads.
	Annual Arithmetic Mean	0.030 ppm	0.053 ppm		
Sulfur Dioxide (SO ₂)	1 hour	0.25 ppm	0.075 ppm	Irritates upper respiratory tract, injurious to lung tissue. Can yellow the leaves of plants, destructive to marble, iron, and steel. Limits visibility and reduces sunlight.	Fuel combustion, chemical plants, sulfur recovery plants, and metal processing.
	3 hours	---	0.5 ppm		
	24 hours	0.04 ppm	0.14 ppm		
	Annual Arithmetic Mean	---	0.030 ppm		
Respirable Particulate Matter (PM ₁₀)	24 hours	50 µg/m ³	150 µg/m ³	May irritate eyes and respiratory tract, decreases in lung capacity, cancer, and increased mortality. Produces haze and limits visibility.	Dust and fume-producing industrial and agricultural operations, combustion, atmospheric photochemical reactions, and natural activities (e.g., wind-raised dust and ocean sprays).
	Annual Arithmetic Mean	20 µg/m ³	---		
Fine Particulate Matter (PM _{2.5})	24 hours	---	35 µg/m ³	Increases respiratory disease, lung damage, cancer, and premature death. Reduces visibility and results in surface soiling.	Fuel combustion in motor vehicles, equipment, and industrial sources; residential and agricultural burning; Also, formed from photochemical reactions of other pollutants, including NOx, sulfur oxides, and organics.
	Annual Arithmetic Mean	12 µg/m ³	12.0 µg/m ³		
Lead (Pb)	30 Day Average	1.5 µg/m ³	---	Disturbs gastrointestinal system and causes anemia, kidney disease, and neuromuscular and neurological dysfunction (in severe cases).	Present source: lead smelters, battery manufacturing, and recycling facilities. Past source: combustion of leaded gasoline.
	Calendar Quarter	---	1.5 µg/m ³		
	Rolling 3-Month Average	---	0.15 µg/m ³		
Hydrogen Sulfide	1 hour	0.03 ppm	No National Standard	Nuisance odor (rotten egg smell), headache, and breathing difficulties (higher concentrations).	Geothermal power plants, petroleum production, and refining.
Sulfates (SO ₄)	24 hour	25 µg/m ³	No National Standard	Decrease in ventilatory functions; aggravation of asthmatic symptoms; aggravation of cardio-pulmonary disease; vegetation damage; degradation of visibility; property damage.	Industrial processes.
Visibility Reducing Particles	8 hour	Extinction of 0.23/km; visibility of 10 miles or more	No National Standard	Reduces visibility, reduced airport safety, lower real estate value, and discourages tourism.	See PM _{2.5} .
Vinyl Chloride	24 hour	0.01 ppm	No National Standard	Short-term exposure to high vinyl chloride levels in the air can cause dizziness, drowsiness, and headaches. Long-term exposure through inhalation and oral exposure can cause liver damage. Cancer is a major concern from exposure to vinyl chloride via inhalation. Vinyl chloride exposure has been shown to increase angiosarcoma's risk, a rare form of liver cancer in humans.	Polyvinyl chloride (PVC) plastic and vinyl products.

NOTE: ppm = parts per million; ppb = parts per billion; µg/m³ = micrograms per cubic meter.

^a The averaging time is the interval of time over which the sample results are reported.

^b This concentration was approved by CARB on April 28, 2005 and became effective May 17, 2006.

SOURCE: CARB, 2016c.

2.1.2 State Regulations and Standards

California Air Resources Board

The California Air Resources Board (CARB), a department of the California Environmental Protection Agency, oversees air quality planning and control throughout California. CARB is responsible for the coordination and oversight of state and local air pollution control programs in California and the implementation of the California Clean Air Act. The California Clean Air Act (CCAA) requires all state areas to achieve and maintain the California Ambient Air Quality Standards (CAAQS). In addition, CARB oversees the development and conformity of the SIP, the state's plan for meeting and maintaining NAAQS. CARB has established CAAQS for sulfates, hydrogen sulfide, vinyl chloride, visibility-reducing particulate matter, and air pollutants' above-mentioned criteria. Applicable CAAQS are shown in Table 1.

CARB is also responsible for regulations pertaining to TACs. The Air Toxics "Hot Spots" Information and Assessment Act was enacted in 1987 to establish a formal air toxics emission inventory risk quantification program. Assembly Bill (AB) 2588, as amended, establishes a process that requires stationary sources to report the type and quantities of certain substances their facilities routinely release.

2.1.3 Regional Regulations and Standards

South Coast Air Quality Management District

The South Coast Air Quality Management District (SCAQMD) is responsible for managing ambient air quality and setting regulations in the Basin, establishing an air quality monitoring network for measuring levels of criteria pollutants, administering funds to reduce regional mobile source emissions, and permitting stationary air pollutant sources, such as power plants, refineries, and gas stations.

Air Quality Management Plan

The SCAQMD is responsible for developing and adopting an Air Quality Management Plan, which serves as guidance to bring the region into compliance with federal and state air quality standards. The plan includes rules to reduce emissions from various sources, including specific equipment, industrial processes, paints, solvents, and other consumer products. SCAQMD is directly responsible for reducing emissions from stationary, mobile, and indirect sources. It has responded to this requirement by preparing a sequence of AQMPs. The *SCAQMD Board adopted the Final 2016 Air Quality Management Plan (2016 AQMP)* on March 3, 2017, and its adoption by CARB occurred on March 23, 2017. The 2016 AQMP was prepared in order to meet the following standards:

- 8-hour Ozone (75 ppb) by 2032
- Annual PM_{2.5} (12 µg/m³) by 2021-2025
- 8-hour Ozone (80 ppb) by 2024 (updated from the 2007 and 2012 AQMPs)
- 1-hour Ozone (120 ppb) by 2023 (updated from the 2012 AQMP)
- 24-hour PM_{2.5} (35 µg/m³) by 2019 (updated from the 2012 AQMP)

In addition to meeting the above standards, the 2016 AQMP will also include revisions to the attainment demonstrations for the 1997 8-hour ozone NAAQS and the 1979 1-hour ozone NAAQS. The prior 2012 AQMP was prepared in order to demonstrate attainment with the 24-hour PM_{2.5} standard by 2014 through the adoption of all feasible measures. The prior 2007 AQMP demonstrated attainment with the 1997 8-hour ozone (80 ppb) standard by 2023 by implementing future improvements in control techniques and technologies. These “black box” emissions reductions represent 65 percent of the remaining NO_x emission reductions by 2023 to show attainment with the 1997 8-hour ozone NAAQS. Given the magnitude of these needed emissions reductions, additional NO_x control measures have been provided in the 2012 AQMP, even though the primary purpose was to show compliance with 24-hour PM_{2.5} emissions standards.

The 2016 AQMP provides a new approach that focuses on available, proven, and cost-effective alternatives to traditional strategies while seeking to achieve multiple goals in partnership with other entities to promote reductions in GHG emissions and TAC emissions as well as efficiencies in energy use, transportation, and goods movement. The 2016 AQMP recognizes the critical importance of working with other agencies to develop funding and other incentives that encourage the accelerated transition of vehicles, buildings, and industrial facilities to cleaner technologies that benefit air quality and local businesses, and the regional economy.

SCAQMD Rules and Regulations

All projects are subject to SCAQMD rules and regulations in effect at the time of construction. Specific rules apply to the construction anticipated under the proposed project would include the following:

Rule 401 – Visible Emissions. A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any 1 hour that is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines.

Rule 402 – Nuisance. A person shall not discharge from any source whatsoever such quantities of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or that endanger the comfort, repose, health, or safety of any such persons or the public, or that cause, or have a natural tendency to cause, injury or damage to business or property. This rule's provisions do not apply to odors emanating from agricultural operations necessary for growing crops or raising fowl or animals.

Rule 403 – Fugitive Dust. This rule is intended to reduce the amount of particulate matter entrained in the ambient air due to anthropogenic (human-made) fugitive dust sources by requiring actions to prevent, reduce, or mitigate fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust.

Rule 445 – Wood Burning. This rule prohibits permanently installed wood-burning devices into any new development. A wood-burning device means any fireplace, wood-burning heater, or pellet-fueled wood

heater, or any similarly enclosed, permanently installed indoor or outdoor device burning any solid fuel for aesthetic or space-heating purposes, which has a heat input of less than one million British thermal units per hour.

Rule 481 – Spray Coating. This rule applies to all spray painting and spray coating operations and equipment and states that a person shall not use or operate any spray painting or spray coating equipment unless one of the following conditions is met:

- The spray coating equipment is operated inside a control enclosure, which is approved by the Executive Officer. Any control enclosure for which an application for a permit for new construction, alteration, or change of ownership or location is submitted after the date of adoption of this rule shall be exhausted only through filters at a design face velocity not less than 100 feet per minute nor greater than 300 feet per minute, or through a water wash system designed to be equally effective for air pollution control.
- Coatings are applied with high-volume low-pressure, electrostatic, and/or airless spray equipment.
- An alternative method of coating application or control is used, which has effectiveness equal to or greater than the equipment specified in the rule.

Rule 1108 - Volatile Organic Compounds. This rule governs the sale, use, and manufacturing of asphalt and limits the volatile organic compound (VOC) content in asphalt used in the Basin. This rule also regulates the VOC content of asphalt used during construction. Therefore, all asphalt used during the construction of the project must comply with SCAQMD Rule 1108.

Rule 1113 – Architectural Coatings. No person shall apply or solicit the application of any architectural coating within the SCAQMD with VOC content in excess of the values specified in a table incorporated in the Rule.

Rule 1143 – Paint Thinners and Solvents. This rule governs the manufacture, sale, and use of paint thinners and solvents used in thinning coating materials, cleaning coating application equipment, and other solvent cleaning operations by limiting their VOC content. This rule regulates the VOC content of solvents used during construction. Solvents used during the construction phase must comply with this rule.

Rule 1186 – Fugitive Dust. This rule limits the presence of fugitive dust on paved and unpaved roads and sets certification protocols and requirements for street sweepers that are under contract to provide comprehensive services to any federal, state, county, agency, or special districts such as water, air, sanitation, transit, or school district.

Rule 1303 – Major Emission Sources. This rule governs the permitting of re-located or new major emission sources, requiring Best Available Control Measures and setting significance limits for PM₁₀, among other pollutants.

Rule 1401– New Source Review of Toxic Air Contaminants. This rule specifies limits for maximum individual cancer risk, cancer burden, and non-cancer acute and chronic hazard index from new permit units, relocations, or modifications to existing permit units, which emit toxic air contaminants.

2.2 Greenhouse Gas Emissions

2.2.1 Federal Regulations and Standards

Environmental Protection Agency

The federal Clean Air Act does not specifically regulate GHG emissions; however, the US Supreme Court has determined that GHGs are pollutants regulated under the federal Clean Air Act. There are currently no federal regulations that set ambient air quality standards for GHGs.

2.2.2 State Regulations and Standards

Executive Order S-3-05

In 2005, in recognition of California’s vulnerability to the effects of climate change, Governor Schwarzenegger established Executive Order S-3-05, which set forth a series of target dates by which statewide emissions of GHGs would be progressively reduced, as follows:

- By 2010, reduce GHG emissions to 2000 levels;
- By 2020, reduce GHG emissions to 1990 levels; and
- By 2050, reduce GHG emissions to 80 percent below 1990 levels.

Assembly Bill 32 – California Global Warming Solutions Act

California Assembly Bill 32 (AB 32), the Global Warming Solutions Act of 2006, requires CARB to establish a statewide GHG emissions cap for 2020 based on 1990 emission levels. AB 32 required CARB to adopt and enforce programs and regulations that identify and require selected sectors or categories of emitters of GHGs to report and verify their statewide GHG emissions. In December 2007, CARB adopted 427 MT CO_{2e} as the statewide GHG emissions limit equivalent to the statewide levels for 1990. This is approximately 28 percent below forecasted 2020 “business-as-usual” emissions of 596 MMT of CO_{2e}, and about 10 percent below average annual GHG emissions from 2002 through 2004 (CARB, 2009).

CARB published the Expanded List of Early Action Measures to Reduce Greenhouse Gas Emissions in California Recommended for Board Consideration in September 2007 (CARB, 2007). CARB adopted nine Early Action Measures for implementation, including Ship Electrification at Ports, Reduction of High Global-Warming-Potential Gases in Consumer Products, Heavy-Duty Vehicle Greenhouse Gas Emission Reduction (Aerodynamic Efficiency), Reduction of Perfluorocarbons from Semiconductor Manufacturing, Improved Landfill Gas Capture, Reduction of Hydrofluorocarbon-134a from Do-It-Yourself Motor Vehicle

Servicing, Sulfur Hexafluoride Reductions from the Non-Electric Sector, a Tire Inflation Program, and a Low Carbon Fuel Standard.

As of January 1, 2012, the GHG emissions limits and reduction measures adopted in 2011 by CARB became enforceable. In designing emission reduction measures, CARB must minimize costs, maximize benefits, improve and modernize California's energy infrastructure, maintain electric system reliability, maximize additional environmental and economic co-benefits for California, and complement the state's efforts to improve air quality.

CARB Scoping Plan

In December 2008, CARB approved the AB 32 Scoping Plan, outlining its strategy to achieve the 2020 GHG emissions limit (CARB, 2009). This Scoping Plan, developed by CARB in coordination with the Climate Action Team (CAT), proposes a comprehensive set of actions designed to reduce overall GHG emissions in California, improve the environment, reduce dependence on oil, diversify California's energy sources, save energy, create new jobs, and enhance public health.

As required by AB 32, the Scoping Plan must be updated at least every five years to evaluate the mix of AB 32 policies to ensure that California is on track to meet the targets set out in the legislation. In October 2013, a draft Update to the initial Scoping Plan was developed by CARB in collaboration with the California Climate Action Team (CCAT). The draft Update builds upon the initial Scoping Plan with new strategies and expanded measures and identifies opportunities to leverage existing and new funds to drive GHG emission reductions through strategic planning and targeted program investments. The draft Update to the initial Scoping Plan was presented to CARB's Board for discussion at its February 20, 2014 meeting. Subsequently, the first update to the AB 32 Scoping Plan was approved on May 22, 2014, by CARB.

As part of the Scoping Plan's proposed update, the emissions reductions required to meet the 2020 statewide GHG emissions limit were further adjusted. The primary reason for adjusting the 2020 statewide emissions limit was based on the fact that the original Scoping Plan relied on the Intergovernmental Panel on Climate Change's (IPCC) 1996 Second Assessment Report (SAR) to assign the global warming potentials (GWPs) of greenhouse gases. In accordance with the United Nations Framework Convention on Climate Change (UNFCCC), international climate agencies have agreed to begin using the scientifically updated GWP values in the IPCC's Fourth Assessment Report (AR4) released in 2007. Because CARB has begun to transition to the use of the AR4 100-year GWPs in its climate change programs, CARB recalculated the Scoping Plan's 1990 GHG emissions level with the AR4 GWPs. As the recalculation resulted in 431 MMTCO_{2e}, the 2020 GHG emissions limit established in response to AB 32 is now slightly higher than the 427 MMTCO_{2e} in the initial Scoping Plan. Considering that the proposed update also adjusted the 2020 BAU forecast of GHG emissions to 509 MMTCO_{2e}, a 15 percent reduction below the estimated BAU levels was determined to be necessary to return to 1990 levels by 2020 (CARB, 2014). Table 2 shows the Recommended Actions contained in Appendices C and E of CARB's Scoping Plan.

Table 2. Recommended Actions from CARB Climate Change Scoping Plan

ID #	Sector	Strategy Name
T-1	Transportation	Pavley I and II – Light-Duty Vehicle GHG Standards
T-2	Transportation	LCFS (Discrete Early Action)
T-3	Transportation	Regional Transportation-Related GHG Targets
T-4	Transportation	Vehicle Efficiency Measures
T-5	Transportation	Ship Electrification at Ports (Discrete Early Action)
T-6	Transportation	Goods-movement Efficiency Measures
T-7	Transportation	Heavy-Duty Vehicle GHG Emission Reduction Measure – Aerodynamic Efficiency (Discrete Early Action)
T-8	Transportation	Medium and Heavy-Duty Vehicle Hybridization
T-9	Transportation	High-Speed Rail
E-1	Electricity and Natural Gas	Increased Utility Energy efficiency programs More stringent Building and Appliance Standards
E-2	Electricity and Natural Gas	Increase Combined Heat and Power Use by 30,000GWh
E-3	Electricity and Natural Gas	Renewables Portfolio Standard
E-4	Electricity and Natural Gas	Million Solar Roofs
CR-1	Electricity and Natural Gas	Energy Efficiency
CR-2	Electricity and Natural Gas	Solar Water Heating
GB-1	Green Buildings	Green Buildings
W-1	Water	Water Use Efficiency
W-2	Water	Water Recycling
W-3	Water	Water System Energy Efficiency
W-4	Water	Reuse Urban Runoff
W-5	Water	Increase Renewable Energy Production
W-6	Water	Public Goods Charge (Water)
I-1	Industry	Energy Efficiency and Co-benefits Audits for Large Industrial Sources
I-2	Industry	Oil and Gas Extraction GHG Emission Reduction
I-3	Industry	GHG Leak Reduction from Oil and Gas Transmission
I-4	Industry	Refinery Flare Recovery Process Improvements
I-5	Industry	Removal of CH ₄ Exemption from Existing Refinery Regulations
RW-1	Recycling and Waste Management	Landfill CH ₄ Control (Discrete Early Action)
RW-2	Recycling and Waste Management	Additional Reductions in Landfill CH ₄ – Capture Improvements
RW-3	Recycling and Waste Management	High Recycling/Zero Waste
F-1	Forestry	Sustainable Forest Target
H-1	High GWP Gases	Motor Vehicle Air Conditioning Systems (Discrete Early Action)
H-2	High GWP Gases	SF ₆ Limits in Non-Utility and Non-Semiconductor Applications (Discrete Early Action)
H-3	High GWP Gases	Reduction in Perfluorocarbons in Semiconductor Manufacturing (Discrete Early Action)
H-4	High GWP Gases	Limit High GWP Use in Consumer Products (Discrete Early Action, Adopted June 2008)
H-5	High GWP Gases	High GWP Reductions from Mobile Sources
H-6	High GWP Gases	High GWP Reductions from Stationary Sources
H-7 ^a	High GWP Gases	Mitigation Fee on High GWP Gases
A-1	Agriculture	CH ₄ Capture at Large Dairies

CARB subsequently excluded this original measure in the 2008 Scoping Plan in the Final Supplement to the Scoping Plan Functional Equivalent Document in 2011. CARB staff concluded that this measure's implementation would not be feasible.

SOURCE: CARB, 2008.

Executive Order S-1-07

Executive Order S-1-07, which was signed by Governor Schwarzenegger in 2007, proclaims that the transportation sector is the main source of GHG emissions in California. It establishes a goal to reduce the carbon intensity of transportation fuels sold in California by at least 10 percent by 2020. As a result of this order, CARB approved a proposed regulation to implement the low carbon fuel standard (LCFS) on April 23, 2009, which will reduce GHG emissions from the transportation sector in California by about 16 MMT in 2020. The LCFS is designed to reduce California's dependence on petroleum, create a lasting market for clean transportation technology, and stimulate the production and use of alternative, low-carbon fuels in California. The LCFS is designed to provide a durable framework that uses market mechanisms to spur the steady introduction of lower-carbon fuels. The framework establishes performance standards that fuel producers and importers must meet each year, beginning in 2011.

Senate Bill 375

SB 375, which establishes mechanisms for the development of regional targets for reducing passenger vehicle GHG emissions, was adopted by the state on September 30, 2008. On September 23, 2010, CARB adopted the vehicular GHG emissions reduction targets that had been developed in consultation with the metropolitan planning organizations (MPOs); the targets require a 7 to 8 percent reduction by 2020 and between 13 to 16 percent reduction by 2035 for each MPO. SB 375 recognizes the importance of achieving significant GHG reductions by working with cities and counties to change land-use patterns and improve transportation alternatives. Through the SB 375 process, MPOs, such as the Southern California Council of Governments (SCAG) will work with local jurisdictions in the development of sustainable community strategies (SCS) designed to integrate development patterns and the transportation network in a way that reduces GHG emissions while meeting housing needs and other regional planning objectives. SCAG's reduction target for per capita vehicular emissions is 8 percent by 2020 and 13 percent by 2035 (CARB, 2010). The MPOs will prepare their first SCS according to their respective regional transportation plan (RTP) update schedule with the SCAG RTP/SCS adopted on April 4, 2012.

Senate Bill 97

Senate Bill (SB) 97, enacted in August 2007, required the Office of Planning and Research (OPR) to develop guidelines for the mitigation of GHG emissions or the effects related to releases of GHG emissions. On April 13, 2009, the OPR submitted proposed amendments to the Natural Resources Agency in accordance with SB 97 regarding the analysis and mitigation of GHG emissions. As directed by SB 97, the Natural Resources Agency adopted Amendments to the CEQA Guidelines for greenhouse gas emissions on December 30, 2009. On February 16, 2010, the Office of Administrative Law approved the Amendments and filed them with the Secretary of State for inclusion in the California Code of Regulations. The Amendments became effective on March 18, 2010.

California Green Building Standard Code

In January 2010, the State of California adopted the 2010 California Green Building Standards Code (CALGreen), which became effective in January 2011. Building off of the initial 2008 California Green

Building Code, the 2010 CALGreen Code represents a more stringent building code that requires, at a minimum, that new buildings and renovations in California meet certain sustainability and ecological standards. The 2010 CALGreen Code has mandatory Green Building provisions for all new residential buildings that are three stories or fewer (including hotels and motels) and all new non-residential buildings of any size that are not additions to existing buildings.

In early 2013 the California Building Standards Commission adopted the 2013 California Building Standards Code that also included the latest 2013 CALGreen Code, which became effective on January 1, 2014. The mandatory provisions of the code are anticipated to reduce 3 MMT of GHG emissions by 2020, reduce water use by 20 percent or more, and divert 50 percent of construction waste from landfills. The 2013 California Energy Code (Title 24, Part 6), which is also part of the CALGreen Code (Title 24, Part 11, Chapter 5.2), became effective on July 1, 2014.

Assembly Bill 1092

Assembly Bill 1092 was approved in September 2013 and required that the next edition of the California Building Standards Code (CalGreen) adopt, codify, and publish mandatory building standards for the installation of future electric vehicle charging infrastructure for multi-family and non-residential development. The Bill further requires that the starting point for developing the mandatory standards be the current (2013) CalGreen Code, which provides that at least 3 percent of the total parking spaces in multi-family developments be capable of supporting future electric vehicle supply equipment. Additionally, for non-residential development, at least 10 percent of the total parking spaces should be designated for low-emitting, fuel-efficient, and carpool/vanpool vehicles, including electric vehicles.

2.2.3 Regional

South Coast Air Quality Management District

As a method for determining significance under CEQA, SCAQMD developed a draft tiered flowchart in 2008 for determining significance thresholds for GHGs for industrial projects where SCAQMD is acting as the lead agency. In December 2008, SCAQMD adopted a 10,000 MTCO_{2e}/year for industrial facilities, but only with respect to projects where SCAQMD is the lead agency. SCAQMD has not adopted a threshold for residential or commercial projects at the time of this writing.

The SCAQMD flowchart uses a tiered approach in which a proposed project is deemed to have a less than significant impact related to GHG emissions when any of the following conditions are met:

- GHG emissions are within GHG budgets in an approved regional plan;
- Incremental increases in GHG emissions due to the project are below the defined Significance Screening Levels or Mitigated to less than the Significance Screening Level;
- Performance standards are met by incorporating project design features and/or implementing emission reduction measures; and

- Carbon offsets are made to achieve the target significance screening level.

3 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the project area and region.

3.1 REGIONAL SETTING

The ambient concentrations of air pollutants within the Basin are determined by the amount of emissions released by sources and the atmosphere's ability to transport and dilute the emissions. Air quality conditions are generated by topography, wind speed, wind direction, air temperature gradients, and emissions released by air pollutant sources, which interact with moving and dispersing air pollutants.

The project area is located within the South Coast Air Basin (SCAB). The topography and climate within SCAB make it an area of high air pollution potential. The SCAB is a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean to the west and the high San Gabriel, San Bernardino, and San Jacinto mountains to the north and east. The general region lies in the eastern Pacific's semi-permanent high-pressure zone, resulting in a mild climate tempered by cool sea breezes with light average wind speeds. During the summer months, a warm air mass frequently descends over the cool, moist marine layer produced by the interaction between the ocean's surface and the lowest layer of the atmosphere. The warm upper layer forms a cap over the cool marine layer and inhibits the pollutants in the marine layer from dispersing upward. In addition, light winds during the summer limit ventilation, and sunlight triggers the photochemical reactions that produce ozone.

3.2 LOCAL SETTING

SCAQMD maintains monitoring stations within district boundaries that monitor air quality and compliance with associated ambient standards. The City of Beaumont is in Source Receptor Area (SRA) 29 Riverside County. The closest air monitoring station is the Banning Monitoring station located at 200 S. Hathaway, Banning, CA, approximately seven miles east of the project area. This station monitors ambient concentrations of ozone, PM_{2.5}, and PM₁₀. It should also be noted that CO measurements have not been provided since CO is currently in attainment in the Air Basin and monitoring of CO within the Air Basin ended on March 31, 2013. The monitoring station's concentrations for the most recent three years (2017 – 2019) are shown in Table 3 for the closest monitoring station near the proposed project.

Table 3. Air Quality Data Summary (2017-2019)

Pollutant	Monitoring Data by Year			
	Standard ^a	2017	2018	2019
Ozone				
Highest 1 Hour Average (ppm)		0.105	0.122	0.146
Days over State Standard	0.09 ppm	85	69	62
Highest 8 Hour Average (ppm)		0.105	0.106	0.096
Days over Federal Standard	0.070 ppm	82	69	59
Days over State Standard	0.070 ppm	82	69	59
Particulate Matter (PM₁₀)				
Highest 24-hour Average ($\mu\text{g}/\text{m}^3$) ^b		97	39	63
Days over Federal Standard (measured) ^c	150 $\mu\text{g}/\text{m}^3$	0	0	0
Days over State Standard (measured) ^c	50 $\mu\text{g}/\text{m}^3$	0	0	0
Particulate Matter (PM_{2.5})				
Highest 24-hour Average ($\mu\text{g}/\text{m}^3$) ^b		35.5	26	25.4
Days over Federal Standard (measured) ^c	35 $\mu\text{g}/\text{m}^3$	No Data	No Data	No Data

NOTES:

ppm = parts per million; $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter.

^a Generally, state standards and national standards are not to be exceeded more than once per year.

^b Values represent federal statistics and are midnight-to-midnight 24-hour averages. State and federal statistics may differ because of different sampling methods.

^c Measurements are usually collected every six days. Days over the standard represent the measured number of days that the standard has been exceeded.

SOURCE CARB, 2017, 2018, 2019. <https://www.epa.gov/outdoor-air-quality-data/monitor-values-report>

Both CARB and USEPA use this type of monitoring data to designate areas according to their attainment status for criteria air pollutants. The purpose of these designations is to identify the areas with air quality problems and initiate planning efforts for improvement. The three basic designation categories are nonattainment, attainment, and unclassified. Unclassified is used in an area that cannot be classified based on available information as meeting or not meeting the standards. In addition, the California designations include a subcategory of nonattainment-transitional, which is given to nonattainment areas that are progressing and nearing attainment. The current attainment status for the SCAB is provided in Table 4.

Table 4. South Coast Air Basin Attainment Status

Pollutant	Attainment Status	
	Federal Standards	State Standards
Ozone (1-hour)	No Federal Standard	Nonattainment
Ozone (8-hour)	Non-attainment/Extreme	Nonattainment
PM ₁₀	Attainment/Maintenance	NonAttainment
PM _{2.5}	Nonattainment	Nonattainment
Carbon Monoxide	Attainment/Maintenance	Attainment
Nitrogen Dioxide	Attainment/Maintenance	Attainment
Sulfur Dioxide	Attainment	Attainment
Sulfates	N/A	Attainment
Lead	Attainment	Attainment
Hydrogen Sulfide	N/A	Unclassified
Visibility Reducing Particles	N/A	Unclassified
Vinyl	N/A	Unclassified

SOURCE: CARB, 2019; USEPA, 2020.

3.3 Toxic Air Contaminants

In 1999, the CARB identified particulate emissions from diesel-fueled engines as a Toxic Air Contaminant (TAC). Once a substance is identified as a TAC, the CARB is required by law to determine if there is a need for further control. This is referred to as risk management. The process of further studies is ongoing at the CARB, with committees meeting to analyze both stationary and mobile diesel engine sources and many other aspects of the problem. No guidance has been issued on impact analysis or control measures. Therefore, other than recognition of CARB actions, no analysis can be made at this time for TAC impact from diesel engine exhaust. The status of impact analysis of diesel engine exhaust is not unlike the consideration of PM_{2.5}, which was defined as a federal criteria pollutant in 1997.

Specific mitigation measures have been included in projects that would create or be located near facilities with high concentrations of diesel engine vehicles, such as distribution warehouses or bus yards. There are no similar facilities as part of the proposed project or near the project area. Therefore, impacts related to TACs would not occur and are not discussed further in this air quality analysis.

3.4 Greenhouse Gas

Gases that trap heat in the atmosphere are called GHG). The primary concern with GHGs is that increases in their concentrations are causing global climate change. Global climate change is a change in the average weather on Earth that can be measured by wind patterns, storms, precipitation, and temperature. Although there is disagreement about the rate of global climate change and the extent of the impacts

attributable to human activities, mostly in the scientific community agree that there is a direct link between increased emissions of GHGs and long-term global temperature increases.

The principal GHGs are carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Because different GHGs have different warming potential, and CO₂ is the most common reference gas for climate change, GHG emissions are often quantified and reported as CO₂ equivalents (CO_{2e}). For example, SF₆ is a GHG commonly used in the utility industry as an insulating gas in circuit breakers and other electronic equipment. SF₆, while comprising a small fraction of the total GHGs emitted annually worldwide, is a much more potent GHG with 22,800 times the global warming potential as CO₂. Therefore, an emission of one metric ton (MT) of SF₆ could be reported as 22,800 MT of CO_{2e}. Large emission sources are reported in a million metric tons (MMT) of CO_{2e}.

Some of the potential effects of global warming in California may include loss in the snowpack, sea-level rise, more extreme heat days per year, more high ozone days, more forest fires, and more drought years (CARB, 2009). Globally, climate change has the potential to impact numerous environmental resources through potential, though uncertain, impacts related to future air temperatures and precipitation patterns. The projected effects of global warming on weather and climate are likely to vary regionally but are expected to include the following direct effects (IPCC, 2001):

- Higher maximum temperatures and more hot days over nearly all land areas;
- Higher minimum temperatures, fewer cold days and frost days over nearly all land areas;
- Reduced diurnal temperature range over most land areas;
- Increase of heat index over land areas; and
- More intense precipitation events.

Many secondary effects are projected to result from global warming, including the global rise in sea level, impacts to agriculture, changes in disease vectors, and changes in habitat and biodiversity. While the possible outcomes and the feedback mechanisms involved are not fully understood and much research remains to be done, the potential for substantial environmental, social, and economic consequences over the long term may be great.

California produced 459 gross MMTCO_{2e} in 2012 (CARB, 2014). The combustion of fossil fuel in the transportation sector was the single largest source of California's GHG emissions in 2012, accounting for 36 percent of total GHG emissions in the state (CARB, 2014a). This sector was followed by the electric power sector (including both in-state and out-of-state sources) (21 percent) and the industrial sector (19 percent) (CARB, 2014).

4 THRESHOLDS OF SIGNIFICANCE

Appendix G of the California Environmental Quality Act (CEQA) Guidelines states that a project could have a significant adverse effect on air quality if any of the following would occur:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (including releasing emission which exceeds quantitative thresholds for ozone precursors);
- Expose sensitive receptors to substantial pollutant concentrations; and
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

In addition, Appendix G of the CEQA Guidelines states that a project could have a significant adverse effect on GHG if any of the following would occur:

- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- Conflict with an applicable plan, policy, or regulation adopted to reduce the emissions of greenhouse gases.

4.1 Air Quality

4.1.1 Regional Air Quality Significance Thresholds

The City of Beaumont has not developed specific air quality thresholds for air quality impacts. However, as stated in Appendix G of the CEQA Guidelines, the applicable air quality management or air pollution control district's significance criteria may be relied upon to make the above determinations. As such, the significance thresholds and analysis methodologies in SCAQMD's CEQA Air Quality Handbook are used in evaluating project impacts. SCAQMD has established daily mass thresholds for regional pollutant emissions, which are shown in Table 5.

Table 5. SCAQMD Regional Air Quality Significance Thresholds

Pollutant	Mass Daily Thresholds (lbs/day)	
	Construction	Operations
Oxides of Nitrogen (NO _x)	100	55
Reactive Organic Gases (ROG)	75	55
Respirable Particulate Matter (PM ₁₀)	150	150
Fine Particulate Matter (PM _{2.5})	55	55
Oxides of Sulfur (SO _x)	150	150
Carbon Monoxide (CO)	550	550
Lead ^a	3	3
TACs (including carcinogens and non-carcinogens)	Maximum Incremental Cancer Risk ≥ 10 in 1 million Cancer Burden > 0.5 excess cancer cases (in areas ≥ 1 in 1 million) Chronic & Acute Hazard Index ≥ 1.0 (project increment)	

^a As the proposed project would not involve the development of any major lead emissions sources, lead emissions are not analyzed further.

SOURCE: SCAQMD, 2011.

4.1.2 Localized Air Quality Significance Thresholds

SCAQMD has developed Local Significance Thresholds (LSTs) that represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standards and thus would not cause or contribute to localized air quality impacts. LSTs are developed based on the pollutant's ambient concentrations for each of the 38 source receptor areas (SRAs) in the SCAB. The localized thresholds found in the mass rate look-up tables in SCAQMD's Final Localized Significance Threshold Methodology document were developed for use on less than or equal to 1-acre in size have a disturbance of less than or equal to 1 acre daily. LSTs are only applicable to the following criteria pollutants: NO_x, CO, PM₁₀, and PM_{2.5}. As described in the methodology section below, the construction and operational LSTs for a 5-acre site in SRA 29 (Banning Airport) at a distance of approximately 189 feet from a sensitive receiver (shown in Table 6) were used to evaluate the project's localized air quality impacts.

Table 6. SCAQMD Localized Significance Thresholds for a One-Acre Site

Pollutant Monitored Within SRA 29 – Banning Airport	Allowable Emissions (pounds/day) at 189 Feet (58 meters)
Nitrogen Oxides (NO _x)	265
Carbon Monoxide (CO)	2,714
Respirable Particulate Matter (PM ₁₀)	67
Fine Particulate Matter (PM _{2.5})	4

SOURCE: SCAQMD, 2003 (Revised, 2009).

Under conditions where the project's on-site emissions would, even with the incorporation of mitigation, exceed the LSTs thresholds, air dispersion modeling of the project's emissions would be required to evaluate the potential localized air quality impacts of the proposed project on its surrounding sensitive receptors, in accordance with SCAQMD's recommendation. However, under conditions where it is determined that the project's peak daily emissions would not exceed the LST thresholds, then it can be concluded that the project's emissions would not result in adverse localized air quality impacts on surrounding sensitive receptors.

4.2 CO Hotspots

Since the 1980s, CO concentrations have declined dramatically in California due to existing controls and programs. Most areas of the state, including the region in which the proposed project is located, have no problem meeting the state and federal CO standards. Additionally, CO hot-spots have not been seen in the most congested intersections in the region in well over a decade. CO measurements and modeling were necessary in the early 1980s when CO levels were regularly exceeded throughout California. The reduction in older polluting vehicles and emissions controls on newer vehicles has increased the number of vehicles that can idle at an intersection before CO impacts occur. Although the SCAQMD's guidelines related to CO impacts have remained the same, and are now obsolete, several air districts, including the Bay Area Air Quality Management District (BAAQMD) (BAAQMD, 2009), have adopted guidelines that focus on criteria other than LOS and percentage traffic increase, and instead, focus on total volumes and consistency with congestion management plans. The BAAQMD criteria are as follows:

1. Consistency with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plans, and local congestion management agency plans.
2. Traffic volumes at affected intersections would not be increased to more than 44,000 vehicles per hour.

3. Traffic volumes at affected intersections would not be increased to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnels, parking garages, bridge underpass, natural or urban street canyon, below-grade roadway).

4.3 Greenhouse Gas

The increased concentration of GHGs in the atmosphere has been linked to global warming, leading to climate change. Construction and operation of the proposed project would incrementally contribute to GHG emissions along with the past, present, and future activities, and the CEQA Guidelines acknowledge this as a cumulative impact. As such, the impacts of GHG emissions are analyzed here on a cumulative basis.

While SCAQMD has issued proposed standards and guidelines, there is no adopted state or local standard for determining the cumulative significance of the proposed project's GHG emissions. In December 2008, SCAQMD adopted a 10,000 MTCO_{2e}/year for industrial facilities, but only with respect to projects where SCAQMD is the lead agency. Additionally, SCAQMD has proposed, but not adopted, a 3,000 MT/year CO_{2e} threshold for mixed-use developments, a 3,500 MT/year CO_{2e} threshold for residential developments, and a 1,400 MT/year CO_{2e} threshold for commercial developments. As an alternative to the aforementioned proposed thresholds for residential, commercial, and mixed-use developments, SCAQMD has also recommended using a single numerical threshold of 3,000 MTCO_{2e}/year for all non-industrial projects. These thresholds were developed for individual land-use projects (SCAQMD, 2010). These thresholds have not been adopted as of this writing.

The City, as the Lead Agency for the proposed project, has determined that the most appropriate threshold that would apply to the proposed project would be the 3,000 MT/year CO_{2e} threshold for all non-industrial projects.

5 METHODOLOGY

5.1 Air Quality Construction Impacts

Short-term construction-generated emissions of criteria air pollutants and ozone precursors associated with the proposed project were modeled using the California Emissions Estimator Model (CalEEMod), Version 2016.3.2 recommended by SCAQMD. Construction equipment horsepower and load factors are based on the CalEEMod model defaults. The model results were used to determine whether short-term construction-related emissions of criteria air pollutants associated with the proposed project would exceed SCAQMD's applicable regional thresholds and whether mitigation would be required. Modeling Assumptions and output files are provided in Appendix A.

In addition, to determine whether or not construction activities associated with the proposed development project would create significant adverse localized air quality impacts on nearby sensitive receptors, the worst-case daily emissions contribution from the proposed development project was compared to SCAQMD's localized significance thresholds (LSTs). The analysis of localized air quality

impacts focuses only on the on-site activities of a project. It does not include emissions generated off-site, such as from on-road haul or delivery truck trips (SCAQMD, 2003).

To analyze localized air quality impacts, SCAQMD has developed LSTs for three project site sizes: 1 acre, 2 acres, and 5 acres. The LSTs established for each of the aforementioned site acreages represent the amount of pollutant emissions that would not exceed the most stringent applicable federal or state ambient air quality standards. Because the LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceeded of applicable air quality standards, if the calculated renovation emissions for a project fall below the relevant thresholds identified in the mass rate look-up tables, then the proposed project would not be significant.

The LST threshold for a 5-acre site was used based on the number of equipment hours and the maximum daily soil disturbance activity possible for each piece of equipment. Should the project's peak daily emissions exceed the LSTs in the mass rate look-up tables, dispersion modeling of renovation emissions, in accordance with SCAQMD's recommendation, would then be conducted to evaluate the potential localized air quality impacts of the proposed project. However, as described above, under conditions where it is determined that the project's peak daily emissions would not exceed the applicable LSTs for a 5-acre site, then it can be concluded that the project would not result in any adverse localized air quality impacts.

The SCAQMD "Final Localized Significance Threshold Methodology" documents mass rate look-up threshold table guidelines to analyze the project's construction activity emissions. The SCAQMD only provides LSTs at receptor distances of 82, 164, 328, 656, and 1,640 feet from the emissions source. The LSTs for a receptor distance of 189 feet from the project area will be used for determining significance.

In conducting the localized air quality analysis, which focuses only on on-site emissions, the project's on-site construction emissions are generated from combustion sources (e.g., off-road construction equipment) under a worst-case construction scenario that was extracted from the CalEEMod model run outputs. Overall, the daily total on-site combustion, mobile, and fugitive dust emissions associated with project grading were combined and evaluated against SCAQMD's LSTs for a 5-acre site. CalEEMod data is provided in the Appendix.

5.2 Air Quality Operational Impacts

The proposed project is not expected to generate any mobile trips and is intended to improve the LOS conditions of the project roadway segment; no operational-source emissions were modeled.

Carbon Monoxide emissions

CO concentration is a direct function of motor vehicle activity (e.g., idling time and traffic flow conditions), particularly during peak commute hours and certain meteorological conditions. Under specific meteorological conditions (e.g., stable conditions that result in low dispersion), CO concentrations may

reach unhealthy levels with respect to local sensitive land uses such as residential areas, schools, and hospitals. Because of reduced speeds and vehicle queuing, “hot spots” typically occur at high traffic volume intersections.

A qualitative evaluation will be performed to determine if the proposed project’s LOS and traffic volumes would produce the volume of traffic required to generate a hot spot modeling analysis. Comparisons will be made with high volume intersections presented in the regional SCAB CO “hot spot” modeling analysis conducted in 2003 for four busy intersections in Los Angeles and utilizing the BAAQMD screening criteria. If the proposed project LOS and volumes are lower than the intersections evaluated in the SCAB study, then the proposed project would not generate a hot-spot.

SCAQMD recommends the use of CalEEMod for estimating construction emissions. CalEEMod estimates the emissions of CO₂, CH₄, and N₂O and the resulting total CO_{2e} emissions associated with construction-related GHG sources such as off-road construction equipment, material delivery trucks, soil haul trucks, and construction worker vehicles. As CalEEMod currently uses IPCC’s 1996 SAR to assign the GWPs for CH₄ and N₂O, the emissions for these two GHGs were taken from the CalEEMod outputs and converted to CO_{2e} emissions outside of CalEEMod using the updated GWPs from IPCC’s AR4. The GHG analysis incorporates similar assumptions as the air quality analysis for modeling consistency. Based on SCAQMD’s 2008 Draft Guidance Document – Interim CEQA Greenhouse Gas (GHG) Significance Threshold document, SCAQMD recommends that for construction GHG emissions, the total emissions for a project be amortized over a 30-year period.

The increased concentration of GHGs in the atmosphere has been linked to global warming, leading to climate change. The project’s contribution to global climate change includes evaluating the project’s total annual GHG emissions against the 3,000 MT/year CO_{2e} threshold. All GHG emission calculations are provided in the Appendix.

Because construction incrementally contributes to GHG emissions along with past, present, and future activities, the CEQA Guidelines acknowledge this as a cumulative impact. In addition, single projects are not substantial enough to result in a measurable increase in global concentrations of GHG emissions; thus, GHG impacts are considered on a worldwide and cumulative scale. Within this study, GHG impacts are considered on a cumulative basis.

6 CONSTRUCTION EMISSIONS

6.1 Regional Emissions

Construction activities associated with the proposed project will result in CO, VOC, NO_x, SO_x, PM₁₀, and PM_{2.5}. Construction-related emissions are expected from construction activities related to the road widening and site improvements of the proposed project.

Construction is expected to last for a duration of 8 months. Construction activity, equipment-type, and duration of each phase were based on the applicant's information and defaults from the CalEEMod model, as shown in Table 7. The construction schedule is assumed to represent a “worse case” analysis scenario. During construction, SCAQMD Rules require standard best available control measures (BACM) to be incorporated during construction and are not considered mitigation as they are standard regulatory requirements. These standard procedures include but are not limited to: Rule 1403 (Asbestos), Rule 1113 Architectural Coatings, Rule 431.2 (Low Sulfur Fuel), Rule 403 Fugitive Dust and Rule 1186/1186.1 Street Sweepers.

Table 7. Construction Activity, Equipment Type and Duration

Phase Name	Off-Road Equipment Type	Off-Road Equipment Unit Amount	Usage Hours	Horsepower	Load Factor
Site Preparation	Graders	1	8	187	0.41
Site Preparation	Scrapers	1	8	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7	97	0.37
Grading	Graders	1	8	187	0.41
Grading	Rubber Tired Dozers	1	8	247	0.4
Grading	Tractors/Loaders/Backhoes	2	7	97	0.37
Paving	Cement and Mortar Mixers	1	8	9	0.56
Paving	Pavers	1	8	130	0.42
Paving	Paving Equipment	1	8	132	0.36
Paving	Rollers	2	8	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8	97	0.37
Architectural Coating	Air Compressors	1	6	78	0.48

The estimated maximum daily construction emissions are summarized in Table 8. Detailed construction model outputs are presented in Appendix A. As shown in Table 8, construction emissions resulting from the proposed project would not exceed the applicable SCQAMD regional emission thresholds of significance for any criteria pollutant. Implementation of Rule 403 would further reduce emissions to less than significant levels. Therefore, a less than significant impact would occur.

Table 8: Regional Construction Emissions of Maximum Daily Emissions (lbs/day)

	CO.	NOx	ROG	SOx	PM ₁₀ ¹	PM _{2.5}
Summer	21.87	41.32	3.66	0.05	2.70	12.4
Winter	21.94	41.32	3.66	0.05	2.62	12.4
SCAQMD Thresholds	550	100	75	150	150	55
Exceeds Threshold	No	No	No	No	No	No

Source: CalEEMod Version 2016.3.2. See Appendix A for detailed tables.
 SCAQMD Air Quality Significance Thresholds prepared by South Coast Air Quality Management District March 2015.
¹ SCAQMD Rule 403 applied for dust control.

6.2 Localized Emissions

According to the *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds*, prepared by SCAQMD, the project size should be determined by the number and type of equipment utilized during each phase of construction, with 0.5 acres assigned to each crawler tractor, grader, and rubber-tired dozer used and 1.0 acre assigned to each scraper used. According to Section 5.1 above that lists the construction equipment for each phase, the phases with the highest acreage are site preparation and grading. The associated equipment for the site preparation phase would utilize one grader (0.5 acres), one rubber-tired dozer (0.5 acres), and one scraper (1 acre). Associated equipment for the grading phase would include one grader (0.5 acres), one tractor (0.5 acres), and one dozer (0.5 acres). Therefore, the highest acreage is site preparation, which results in analyzing a 2-acre project site.

The worst-case emissions from CalEEMod on-site emission results for each phase were compared to LST values for a 2-acre site to provide a conservative evaluation. Therefore, if the project's emissions would not exceed the applicable LSTs for a 2-acre site, then the project impacts would not be significant.

6.2.1 Impacts without Mitigation

Table 9 identifies the unmitigated localized impacts at the nearest receptor location in the project vicinity.

Table 9: Unmitigated Localized Construction Emissions of Maximum Daily Emissions (lbs/day)¹

Pollutants	NOx	CO	PM10	PM2.5
2020 Site prep Total	19.92	11.27	0.10	0.05
2021 Site prep Total	18.29	10.75	0.10	0.05
2020 Grading Total	21.34	9.94	2.34	1.33
2021 Grading Total	20.21	9.76	2.34	1.33
Total	79.76	41.72	4.88	2.76
SCAQMD Thresholds	265	2,049	32	4
Exceeds Threshold	No	No	No	No

Source: CalEEMod Version 2016.3.2. See Appendix A for detailed tables.

SCAQMD Air Quality Significance Thresholds prepared by South Coast Air Quality Management District March 2015. Construction thresholds apply to both the South Coast Air Basin and Coachella Valley (the Salton Sea and Mojave Desert Air Basins)

¹ SCAQMD Rule 403 was used to PM10 and PM2.5 emissions for dust control.

6.3 CO Hot Spot Analysis

An adverse CO concentration, known as a “hot spot,” would occur if an exceedance of the state one-hour standard of 20 ppm or the eight-hour standard of 9ppm were to occur. At the time of the 1993 Handbook, the SCAG was designated nonattainment under the California AAQS and National AAQS for CO. It has long been recognized that CO hot-spots are caused by vehicular emissions, primarily when idling at congested intersections. However, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, California's allowable CO emissions standard is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of

older vehicles, the introduction of cleaner fuels, and the implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment, as previously noted in Table 4. Also, CO concentrations in the project vicinity have steadily declined.

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQM) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour- or 24,000 vehicles per hours were vertical and/or horizontal air does not mix-in order to generate a significant CO impact. The proposed project would not produce this volume of traffic required to create a CO “hot spot.” For the project buildout under cumulative conditions, the highest daily volume would be 9,461, which is lower than the BAAQM threshold representative thresholds. Therefore, CO “hot-spots:” are not an environmental impact of concern for the proposed project. Localized air quality impacts related to mobile-source emissions would, therefore, be less than significant.

6.4 Conflict with or obstruct implementation of the applicable air quality plan

As described above, the project area is located in the South Coast Air Basin, which is under the jurisdictional boundaries of the SCAQMD. The SCAQMD and Southern California Association of Governments (SCAG) are responsible for preparing the Air Quality Management Plan (AQMP), which addresses federal and state Clean Air Act (CAA) requirements. The AQMP details goals, policies, and programs for improving air quality in the Basin. For purposes of analyzing consistency with the AQMP, if the proposed project would result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP, then the proposed project would conflict with the AQMP. On the other hand, if the proposed project demonstrates no increase in violations or worsening of air quality, then the project would not conflict with SCAQMD’s attainment plans. CAAQS and NAAQS violations would occur if localized significance thresholds (LSTs) or regional significance thresholds were exceeded. As part of the proposed project LST analysis, these thresholds were not exceeded, and a less than significant impact is expected. On this basis, the proposed project is determined to be consistent with the SCAQMD AQMP.

6.5 Potential Impacts on Sensitive Receptors

The potential impact of project-generated air pollutant emissions at sensitive receptors has also been considered. Sensitive receptors can include uses such as long-term health care facilities, rehabilitation centers, and retirement homes. Residences, schools, playgrounds, child care centers, and athletic facilities can also be considered sensitive receptors.

The LST analysis results indicate that the project will not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be subjected to a significant air quality impact during construction.

The proposed project would not result in a CO “hot-spot” due to Project-related traffic during ongoing construction, nor would the proposed project result in a significant adverse health impact.

6.6 Odors

The SCAQMD Air Quality Handbook identifies the following uses as having potential odor issues: wastewater treatment plants, food processing plants, agricultural uses, chemical plants, composting, refineries, landfills, dairies, and fiberglass moldings.

The proposed project would develop a segment of roadway along Pennsylvania Avenue. The roadway widening does not involve the types of uses that would emit objectionable odors affecting a substantial number of people.

In addition, odors generated by construction activities are required to comply with SCAQMD Rule 402 to prevent odor nuisances on sensitive land uses. SCAQMD Rule 402, Nuisance, states:

A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.

During construction, emissions from construction equipment, such as diesel exhaust, and volatile organic compounds from architectural coatings and paving activities may generate odors. However, these odors would be temporary and are not expected to affect a substantial number of people. Therefore, impacts relating to operational and construction activity odors from the proposed project would be less than significant.

6.7 Cumulative Impacts

The proposed project area is designated as an extreme nonattainment area for Ozone and PM_{2.5}. The project's contribution to the region's cumulative emissions requires evaluation. According to the SCAQMD published a report on how to address cumulative impacts from air pollution: White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution, AQMD uses the same significant thresholds for project-specific and cumulative impacts. Therefore, this analysis assumes the individual projects that do not generate construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for these pollutants for which the Basin is in nonattainment, and therefore, would not be

considered to have a significant, adverse air quality impact. Alternatively, individual project-related construction emissions that exceed SCAQMD thresholds for project-specific impacts would be regarded as cumulatively considerable. For this Project, project-specific impacts are considered less than significant. Thus a less than significant cumulatively impact would not occur since the proposed project emissions would not exceed SCAQMD thresholds for construction activities.

7 GREENHOUSE GAS IMPACT ASSESSMENT

This GHG assessment evaluates the potential for the proposed project to cumulatively contribute to GHG emissions. GHG impacts are considered globally, as single projects are not substantial enough to result in a measurable increase in global concentrations of GHG emissions. GHG impacts of a project are considered on a cumulative basis. This section also evaluates the project's consistency with the strategies outlined in the CARB Scoping Plan and thresholds.

Construction Emissions

Construction activities would be temporary and occur over eight months. Construction activities would consist of site preparation, grading, paving, and architectural coating. The construction activities would result in the emission of GHGs from equipment exhaust, construction-related vehicular activity, and construction worker automobile trips. Emission levels for construction activities would vary depending on the number and type of equipment, duration of use, operation schedules, and the number of construction workers. Total estimated construction-related GHG emissions for the proposed project are shown in Table 10. As shown, the project's total estimated mitigated GHG emissions during construction would equal approximately 132.82 MTCO_{2e}/yr. This would equate to approximately 4.43 MTCO_{2e} per year after amortization over 30 years per SCAQMD methodology.

Table 10. Estimated Total Construction-Related GHG Emissions

Emission Source	Estimated CO_{2e} Emissions
Construction Emissions	
Total	132.82 (MT)
Annual Construction (Amortized over 30 years)	4.43 (M.T./Yr)

NOTES: CO_{2e}= carbon dioxide equivalent; MT =metric tons; MT/yr = metric tons per year.

As described above, the proposed project would result in 132.82 MTCO_{2e}/year, which is less than the 3,000 MTCO_{2e}/year screening threshold.

Consistency with CARB Scoping Plan

Scoping Plan includes Recommended Actions that are listed in Table 2 that are recommended to reduce GHG emissions. The Proposed Project would reduce vehicle emissions through traffic flow improvements, which is

consistent with the Regional Transportation Reduction Targets (T-3) of the CARB Scoping Plan. Construction emissions for the Proposed Project would be below the SCAQMD GHG emissions threshold of 3,000 MTCO_{2e} per year. Therefore, the Proposed Project would not conflict with an applicable plan, policy, or regulation adopted and consistent with the CARB Scoping Plan to reduce emissions of greenhouse gases.

8 FINDINGS & CONCLUSIONS

8.1 Regional impacts

Project construction-source emissions would not exceed the regional numerical thresholds of significance established by the SCAQMD for any criteria pollutants. It should be noted that BACMs are not mitigation as they are standard regulatory requirements. Implementation of mitigation measure SCAQMD 403 will further reduce emissions to less than significant levels. Thus, a less than significant impact would occur.

8.2 Localized Impacts

Project construction source emissions would exceed the SCAQMD's localized significance thresholds for emissions of PM₁₀ and PM_{2.5}. SCAQMD Rule 403 is recommended to reduce the severity of the impacts. After the implementation of SCAQMD Rule 403, project construction-source emissions would not exceed the SCAQMD's localized significance thresholds for any criteria pollutant, and a less than significant impact would occur.

Project construction source emissions would be consistent with the applicable AMP

8.3 Odors

Established requirements addressing construction equipment operations, construction material use, storage, and disposal requirements act to minimize order impacts resulting from construction activities. Moreover, construction-source odor emissions would be temporary, short-term, and intermittent, resulting in persistent effects that would substantially affect people. Potential construction-source order impacts are therefore considered less than significant.

8.4 Greenhouse Gas

The GHG assessment demonstrates that the proposed project would result in less than significant impacts related to GHG. Modeling the GHG emissions from the project's construction and operation indicates that the proposed project would result in approximately 132.8 MTCO_{2e} per year, which would not exceed the threshold of 3,000 MT/year CO_{2e}. In addition, the proposed project would not conflict with any applicable plan, policy, or regulation to reduce GHG emissions levels. Therefore, GHG emissions related to the proposed project would have a less than significant impact on the environment.

9 REFERENCES

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SCAQMD, *CEQA Handbook*, Tables 11-4, pages 11-15 and A11-9-A, page A11-77.

South Coast Air Quality Management District Air Quality and Greenhouse Gas CEQA Significance Thresholds. 2015

<http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ghg-significance-thresholds>

Appendix A: CalEEMOD Results

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

Pennsylvania Avenue Widening Project
South Coast AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.90	Acre	2.90	126,324.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

Project Characteristics -

Land Use - Assumed 2.9 acres based on excavation amount of 4,700 cu. yards.

Converted cu. yards to feet to obtain approximately 2.9 acres.

Construction Phase - Per project description durations for each phase were obtained.

Total construction period is 8 months

Site preparation- 1 month

Grading-5 months

Paving- 1 month

Arch. Coating-1 month

Off-road Equipment - no demolition is occurring on site.

Architectural Coating - Rule 1113

Construction Off-road Equipment Mitigation - Using Tier 4 CARB compliant construction equipment

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - No building is being constructed.

Off-road Equipment -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	220.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	6.00	120.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	3.00	30.00
tblConstructionPhase	PhaseEndDate	11/11/2021	12/9/2021
tblConstructionPhase	PhaseEndDate	10/14/2021	12/10/2020
tblConstructionPhase	PhaseEndDate	11/27/2020	11/1/2020
tblConstructionPhase	PhaseEndDate	12/10/2020	5/19/2021
tblConstructionPhase	PhaseEndDate	10/28/2021	11/25/2021

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

tblConstructionPhase	PhaseEndDate	12/2/2020	1/8/2021
tblGrading	AcresOfGrading	60.00	3.00
tblGrading	AcresOfGrading	45.00	4.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.6628	41.3214	21.8659	0.0470	6.4089	1.7688	8.1776	3.3836	1.6273	5.0109						
2021	3.4564	38.5536	21.1193	0.0470	6.4089	1.6191	8.0280	3.3836	1.4896	4.8732						
Maximum	3.6628	41.3214	21.8659	0.0470	6.4089	1.7688	8.1776	3.3836	1.6273	5.0109						

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.6418	2.4560	23.4291	0.0470	2.6222	0.0753	2.6974	1.3522	0.0751	1.4273						
2021	1.1988	2.4500	23.3759	0.0470	2.6222	0.0752	2.6974	1.3522	0.0751	1.4273						
Maximum	1.1988	2.4560	23.4291	0.0470	2.6222	0.0753	2.6974	1.3522	0.0751	1.4273						

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	74.15	93.86	-8.89	0.00	59.09	95.56	66.71	60.04	95.18	71.12	0.00	0.00	0.00	0.00	0.00	0.00

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/1/2020	5	0	
2	Site Preparation	Site Preparation	11/28/2020	1/8/2021	5	30	
3	Grading	Grading	12/3/2020	5/19/2021	5	120	
4	Building Construction	Building Construction	12/11/2020	12/10/2020	5	0	
5	Paving	Paving	10/15/2021	11/25/2021	5	30	
6	Architectural Coating	Architectural Coating	10/29/2021	12/9/2021	5	30	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.9

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 7,579 (Architectural Coating – sqft)

OffRoad Equipment

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Cranes	0	8.00	231	0.29
Building Construction	Forklifts	0	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Welders	0	8.00	46	0.45

Trips and VMT

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	0	53.00	21.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	11.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172						
Off-Road	1.6521	19.9196	11.2678	0.0245		0.7771	0.7771		0.7149	0.7149						
Total	1.6521	19.9196	11.2678	0.0245	0.1591	0.7771	0.9362	0.0172	0.7149	0.7321						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0395	0.0266	0.2945	8.6000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						
Total	0.0395	0.0266	0.2945	8.6000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003						
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401						
Total	0.3008	1.3034	11.8595	0.0245	0.0620	0.0401	0.1021	6.7000e-003	0.0401	0.0468						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0395	0.0266	0.2945	8.6000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						
Total	0.0395	0.0266	0.2945	8.6000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172						
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457						
Total	1.5463	18.2862	10.7496	0.0245	0.1591	0.7019	0.8610	0.0172	0.6457	0.6629						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0369	0.0240	0.2708	8.3000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						
Total	0.0369	0.0240	0.2708	8.3000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003						
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401						
Total	0.3008	1.3034	11.8595	0.0245	0.0620	0.0401	0.1021	6.7000e-003	0.0401	0.0468						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0369	0.0240	0.2708	8.3000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						
Total	0.0369	0.0240	0.2708	8.3000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0486	0.0000	6.0486	3.3131	0.0000	3.3131						
Off-Road	1.9219	21.3418	9.9355	0.0206		0.9902	0.9902		0.9110	0.9110						
Total	1.9219	21.3418	9.9355	0.0206	6.0486	0.9902	7.0388	3.3131	0.9110	4.2240						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0494	0.0333	0.3681	1.0700e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						
Total	0.0494	0.0333	0.3681	1.0700e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3590	0.0000	2.3590	1.2921	0.0000	1.2921						
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336						
Total	0.2522	1.0927	10.9071	0.0206	2.3590	0.0336	2.3926	1.2921	0.0336	1.3257						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0494	0.0333	0.3681	1.0700e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						
Total	0.0494	0.0333	0.3681	1.0700e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0486	0.0000	6.0486	3.3131	0.0000	3.3131						
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425						
Total	1.8271	20.2135	9.7604	0.0206	6.0486	0.9158	6.9644	3.3131	0.8425	4.1556						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						
Total	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3590	0.0000	2.3590	1.2921	0.0000	1.2921						
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336						
Total	0.2522	1.0927	10.9071	0.0206	2.3590	0.0336	2.3926	1.2921	0.0336	1.3257						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						
Total	0.0461	0.0300	0.3385	1.0400e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371						
Paving	0.2533					0.0000	0.0000		0.0000	0.0000						
Total	1.3166	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0692	0.0450	0.5078	1.5600e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						
Total	0.0692	0.0450	0.5078	1.5600e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2104	0.9117	12.9737	0.0178		0.0281	0.0281		0.0281	0.0281						
Paving	0.2533					0.0000	0.0000		0.0000	0.0000						
Total	0.4637	0.9117	12.9737	0.0178		0.0281	0.0281		0.0281	0.0281						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0692	0.0450	0.5078	1.5600e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						
Total	0.0692	0.0450	0.5078	1.5600e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.5855					0.0000	0.0000		0.0000	0.0000						
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941						
Total	0.8044	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0507	0.0330	0.3724	1.1400e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						
Total	0.0507	0.0330	0.3724	1.1400e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.5855					0.0000	0.0000		0.0000	0.0000						
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003						
Total	0.6152	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0507	0.0330	0.3724	1.1400e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						
Total	0.0507	0.0330	0.3724	1.1400e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.549559	0.042893	0.201564	0.118533	0.015569	0.005846	0.021394	0.034255	0.002099	0.001828	0.004855	0.000709	0.000896

5.0 Energy Detail

Historical Energy Use: N

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						

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5.2 Energy by Land Use - Natural Gas

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Unmitigated	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.6200e-003					0.0000	0.0000		0.0000	0.0000						
Consumer Products	0.0447					0.0000	0.0000		0.0000	0.0000						
Landscaping	3.0000e-005	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.6200e-003					0.0000	0.0000		0.0000	0.0000						
Consumer Products	0.0447					0.0000	0.0000		0.0000	0.0000						
Landscaping	3.0000e-005	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

7.0 Water Detail

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Winter

7.1 Mitigation Measures Water**8.0 Waste Detail****8.1 Mitigation Measures Waste****9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

Pennsylvania Avenue Widening Project
South Coast AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.90	Acre	2.90	126,324.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

Project Characteristics -

Land Use - Assumed 2.9 acres based on excavation amount of 4,700 cu. yards.

Converted cu. yards to feet to obtain approximately 2.9 acres.

Construction Phase - Per project description durations for each phase were obtained.

Total construction period is 8 months

Site preparation- 1 month

Grading-5 months

Paving- 1 month

Arch. Coating-1 month

Off-road Equipment - no demolition is occurring on site.

Architectural Coating - Rule 1113

Construction Off-road Equipment Mitigation - Using Tier 4 CARB compliant construction equipment

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - No building is being constructed.

Off-road Equipment -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	220.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	6.00	120.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	3.00	30.00
tblConstructionPhase	PhaseEndDate	11/11/2021	12/9/2021
tblConstructionPhase	PhaseEndDate	10/14/2021	12/10/2020
tblConstructionPhase	PhaseEndDate	11/27/2020	11/1/2020
tblConstructionPhase	PhaseEndDate	12/10/2020	5/19/2021
tblConstructionPhase	PhaseEndDate	10/28/2021	11/25/2021

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

tblConstructionPhase	PhaseEndDate	12/2/2020	1/8/2021
tblGrading	AcresOfGrading	60.00	3.00
tblGrading	AcresOfGrading	45.00	4.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.6554	41.3162	21.9392	0.0472	6.4089	1.7688	8.1776	3.3836	1.6273	5.0109						
2021	3.4493	38.5490	21.1881	0.0471	6.4089	1.6191	8.0280	3.3836	1.4896	4.8732						
Maximum	3.6554	41.3162	21.9392	0.0472	6.4089	1.7688	8.1776	3.3836	1.6273	5.0109						

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.6344	2.4508	23.5024	0.0472	2.6222	0.0753	2.6974	1.3522	0.0751	1.4273						
2021	1.1886	2.4453	23.4447	0.0471	2.6222	0.0752	2.6974	1.3522	0.0751	1.4273						
Maximum	1.1886	2.4508	23.5024	0.0472	2.6222	0.0753	2.6974	1.3522	0.0751	1.4273						

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	74.34	93.87	-8.86	0.00	59.09	95.56	66.71	60.04	95.18	71.12	0.00	0.00	0.00	0.00	0.00	0.00

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/1/2020	5	0	
2	Site Preparation	Site Preparation	11/28/2020	1/8/2021	5	30	
3	Grading	Grading	12/3/2020	5/19/2021	5	120	
4	Building Construction	Building Construction	12/11/2020	12/10/2020	5	0	
5	Paving	Paving	10/15/2021	11/25/2021	5	30	
6	Architectural Coating	Architectural Coating	10/29/2021	12/9/2021	5	30	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.9

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 7,579 (Architectural Coating – sqft)

OffRoad Equipment

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Cranes	0	8.00	231	0.29
Building Construction	Forklifts	0	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Welders	0	8.00	46	0.45

Trips and VMT

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	0	53.00	21.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	11.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172						
Off-Road	1.6521	19.9196	11.2678	0.0245		0.7771	0.7771		0.7149	0.7149						
Total	1.6521	19.9196	11.2678	0.0245	0.1591	0.7771	0.9362	0.0172	0.7149	0.7321						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0362	0.0243	0.3271	9.2000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						
Total	0.0362	0.0243	0.3271	9.2000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003						
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401						
Total	0.3008	1.3034	11.8595	0.0245	0.0620	0.0401	0.1021	6.7000e-003	0.0401	0.0468						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0362	0.0243	0.3271	9.2000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						
Total	0.0362	0.0243	0.3271	9.2000e-004	0.0894	6.8000e-004	0.0901	0.0237	6.2000e-004	0.0243						

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172						
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457						
Total	1.5463	18.2862	10.7496	0.0245	0.1591	0.7019	0.8610	0.0172	0.6457	0.6629						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0338	0.0219	0.3014	8.9000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						
Total	0.0338	0.0219	0.3014	8.9000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003						
Off-Road	0.3008	1.3034	11.8595	0.0245		0.0401	0.0401		0.0401	0.0401						
Total	0.3008	1.3034	11.8595	0.0245	0.0620	0.0401	0.1021	6.7000e-003	0.0401	0.0468						

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0338	0.0219	0.3014	8.9000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						
Total	0.0338	0.0219	0.3014	8.9000e-004	0.0894	6.6000e-004	0.0901	0.0237	6.1000e-004	0.0243						

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0486	0.0000	6.0486	3.3131	0.0000	3.3131						
Off-Road	1.9219	21.3418	9.9355	0.0206		0.9902	0.9902		0.9110	0.9110						
Total	1.9219	21.3418	9.9355	0.0206	6.0486	0.9902	7.0388	3.3131	0.9110	4.2240						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0452	0.0304	0.4088	1.1500e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						
Total	0.0452	0.0304	0.4088	1.1500e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3590	0.0000	2.3590	1.2921	0.0000	1.2921						
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336						
Total	0.2522	1.0927	10.9071	0.0206	2.3590	0.0336	2.3926	1.2921	0.0336	1.3257						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0452	0.0304	0.4088	1.1500e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						
Total	0.0452	0.0304	0.4088	1.1500e-003	0.1118	8.5000e-004	0.1126	0.0296	7.8000e-004	0.0304						

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0486	0.0000	6.0486	3.3131	0.0000	3.3131						
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425						
Total	1.8271	20.2135	9.7604	0.0206	6.0486	0.9158	6.9644	3.3131	0.8425	4.1556						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						
Total	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3590	0.0000	2.3590	1.2921	0.0000	1.2921						
Off-Road	0.2522	1.0927	10.9071	0.0206		0.0336	0.0336		0.0336	0.0336						
Total	0.2522	1.0927	10.9071	0.0206	2.3590	0.0336	2.3926	1.2921	0.0336	1.3257						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						
Total	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304						

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0633	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371						
Paving	0.2533					0.0000	0.0000		0.0000	0.0000						
Total	1.3166	10.6478	11.7756	0.0178		0.5826	0.5826		0.5371	0.5371						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						
Total	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2104	0.9117	12.9737	0.0178		0.0281	0.0281		0.0281	0.0281						
Paving	0.2533					0.0000	0.0000		0.0000	0.0000						
Total	0.4637	0.9117	12.9737	0.0178		0.0281	0.0281		0.0281	0.0281						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						
Total	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456						

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.5855					0.0000	0.0000		0.0000	0.0000						
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941						
Total	0.8044	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0464	0.0301	0.4144	1.2200e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						
Total	0.0464	0.0301	0.4144	1.2200e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.5855					0.0000	0.0000		0.0000	0.0000						
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003						
Total	0.6152	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003						

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Worker	0.0464	0.0301	0.4144	1.2200e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						
Total	0.0464	0.0301	0.4144	1.2200e-003	0.1230	9.1000e-004	0.1239	0.0326	8.3000e-004	0.0334						

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.549559	0.042893	0.201564	0.118533	0.015569	0.005846	0.021394	0.034255	0.002099	0.001828	0.004855	0.000709	0.000896

5.0 Energy Detail

Historical Energy Use: N

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						

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5.2 Energy by Land Use - Natural Gas

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Unmitigated	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.6200e-003					0.0000	0.0000		0.0000	0.0000						
Consumer Products	0.0447					0.0000	0.0000		0.0000	0.0000						
Landscaping	3.0000e-005	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.6200e-003					0.0000	0.0000		0.0000	0.0000						
Consumer Products	0.0447					0.0000	0.0000		0.0000	0.0000						
Landscaping	3.0000e-005	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						
Total	0.0544	0.0000	3.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						

7.0 Water Detail

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Summer

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

Pennsylvania Avenue Widening Project
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	2.90	Acre	2.90	126,324.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

Project Characteristics -

Land Use - Assumed 2.9 acres based on excavation amount of 4,700 cu. yards.

Converted cu. yards to feet to obtain approximately 2.9 acres.

Construction Phase - Per project description durations for each phase were obtained.

Total construction period is 8 months

Site preparation- 1 month

Grading-5 months

Paving- 1 month

Arch. Coating-1 month

Off-road Equipment - no demolition is occurring on site.

Architectural Coating - Rule 1113

Construction Off-road Equipment Mitigation - Using Tier 4 CARB compliant construction equipment

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - No building is being constructed.

Off-road Equipment -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	220.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	6.00	120.00
tblConstructionPhase	NumDays	10.00	30.00
tblConstructionPhase	NumDays	3.00	30.00
tblConstructionPhase	PhaseEndDate	11/11/2021	12/9/2021
tblConstructionPhase	PhaseEndDate	10/14/2021	12/10/2020
tblConstructionPhase	PhaseEndDate	11/27/2020	11/1/2020
tblConstructionPhase	PhaseEndDate	12/10/2020	5/19/2021
tblConstructionPhase	PhaseEndDate	10/28/2021	11/25/2021

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tblConstructionPhase	PhaseEndDate	12/2/2020	1/8/2021
tblGrading	AcresOfGrading	60.00	3.00
tblGrading	AcresOfGrading	45.00	4.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

2.0 Emissions Summary

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020											0.0000	46.8338	46.8338	0.0146	0.0000	47.1979
2021											0.0000	131.8462	131.8462	0.0389	0.0000	132.8196
Maximum											0.0000	131.8462	131.8462	0.0389	0.0000	132.8196

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020											0.0000	46.8338	46.8338	0.0146	0.0000	47.1978
2021											0.0000	131.8460	131.8460	0.0389	0.0000	132.8195
Maximum											0.0000	131.8460	131.8460	0.0389	0.0000	132.8195

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005
Energy											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005
Energy											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/1/2020	5	0	
2	Site Preparation	Site Preparation	11/28/2020	1/8/2021	5	30	
3	Grading	Grading	12/3/2020	5/19/2021	5	120	
4	Building Construction	Building Construction	12/11/2020	12/10/2020	5	0	
5	Paving	Paving	10/15/2021	11/25/2021	5	30	
6	Architectural Coating	Architectural Coating	10/29/2021	12/9/2021	5	30	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 2.9

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 7,579 (Architectural Coating – sqft)

OffRoad Equipment

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Cranes	0	8.00	231	0.29
Building Construction	Forklifts	0	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Welders	0	8.00	46	0.45

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	0	53.00	21.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	11.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	25.8320	25.8320	8.3500e-003	0.0000	26.0408
Total											0.0000	25.8320	25.8320	8.3500e-003	0.0000	26.0408

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3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	0.9482	0.9482	3.0000e-005	0.0000	0.9488
Total											0.0000	0.9482	0.9482	3.0000e-005	0.0000	0.9488

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	25.8319	25.8319	8.3500e-003	0.0000	26.0408
Total											0.0000	25.8319	25.8319	8.3500e-003	0.0000	26.0408

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3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	0.9482	0.9482	3.0000e-005	0.0000	0.9488
Total											0.0000	0.9482	0.9482	3.0000e-005	0.0000	0.9488

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	6.4579	6.4579	2.0900e-003	0.0000	6.5102
Total											0.0000	6.4579	6.4579	2.0900e-003	0.0000	6.5102

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3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	0.2294	0.2294	1.0000e-005	0.0000	0.2295
Total											0.0000	0.2294	0.2294	1.0000e-005	0.0000	0.2295

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	6.4579	6.4579	2.0900e-003	0.0000	6.5101
Total											0.0000	6.4579	6.4579	2.0900e-003	0.0000	6.5101

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	0.2294	0.2294	1.0000e-005	0.0000	0.2295
Total											0.0000	0.2294	0.2294	1.0000e-005	0.0000	0.2295

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	19.0167	19.0167	6.1500e-003	0.0000	19.1704
Total											0.0000	19.0167	19.0167	6.1500e-003	0.0000	19.1704

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3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	1.0371	1.0371	3.0000e-005	0.0000	1.0378
Total											0.0000	1.0371	1.0371	3.0000e-005	0.0000	1.0378

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	19.0166	19.0166	6.1500e-003	0.0000	19.1704
Total											0.0000	19.0166	19.0166	6.1500e-003	0.0000	19.1704

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3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	1.0371	1.0371	3.0000e-005	0.0000	1.0378
Total											0.0000	1.0371	1.0371	3.0000e-005	0.0000	1.0378

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	89.6142	89.6142	0.0290	0.0000	90.3388
Total											0.0000	89.6142	89.6142	0.0290	0.0000	90.3388

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3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	4.7305	4.7305	1.3000e-004	0.0000	4.7337
Total											0.0000	4.7305	4.7305	1.3000e-004	0.0000	4.7337

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	89.6141	89.6141	0.0290	0.0000	90.3387
Total											0.0000	89.6141	89.6141	0.0290	0.0000	90.3387

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3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	4.7305	4.7305	1.3000e-004	0.0000	4.7337
Total											0.0000	4.7305	4.7305	1.3000e-004	0.0000	4.7337

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	23.2572	23.2572	7.3700e-003	0.0000	23.4415
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											0.0000	23.2572	23.2572	7.3700e-003	0.0000	23.4415

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3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517
Total											0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	23.2572	23.2572	7.3700e-003	0.0000	23.4414
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											0.0000	23.2572	23.2572	7.3700e-003	0.0000	23.4414

Pennsylvania Avenue Widening Project - South Coast AQMD Air District, Annual

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517
Total											0.0000	2.1502	2.1502	6.0000e-005	0.0000	2.1517

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365
Total											0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365

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3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	1.5768	1.5768	4.0000e-005	0.0000	1.5779
Total											0.0000	1.5768	1.5768	4.0000e-005	0.0000	1.5779

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365
Total											0.0000	3.8299	3.8299	2.6000e-004	0.0000	3.8365

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3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker											0.0000	1.5768	1.5768	4.0000e-005	0.0000	1.5779
Total											0.0000	1.5768	1.5768	4.0000e-005	0.0000	1.5779

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.549559	0.042893	0.201564	0.118533	0.015569	0.005846	0.021394	0.034255	0.002099	0.001828	0.004855	0.000709	0.000896

5.0 Energy Detail

Historical Energy Use: N

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5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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5.2 Energy by Land Use - Natural Gas

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

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5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005
Unmitigated											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005
Total											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005
Total											0.0000	7.0000e-005	7.0000e-005	0.0000	0.0000	8.0000e-005

7.0 Water Detail

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7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Appendix C

Biological Resource Assessment Jurisdictional Delineation and MSHCP Consistency Analysis

Biological Resources Assessment Jurisdictional Delineation

Pennsylvania Avenue Widening Project Beaumont, Riverside County, California

APN s: 418-122-021, 418-122-028, 418-123-003, 418-123-011, 418-123-012, 418-123-015, 418-123-017, 418-160-006, 418-156-007, 418-240-009, 418-240-010, 418-240-011, 418-250-006, 418-250-008, 418-250-009, 418-360-003, and 418-360-009

USGS 7.5' *Beaumont* Quadrangle
Section 10, Township 3 South, Range 1 West

Prepared for:

Moffatt & Nichol
Attn: Stephanie Oslick
3780 Kilroy Airport Way, Suite 600
Long Beach, CA 90806

October 2020

Prepared by:



Jericho Systems, Inc
Shay Lawrey, President
47 1st Street, Suite 1
Redlands, California 92373

Certification

Jericho Systems, Inc
47 N 1st ST, STE 1
Redlands, California 92373
(909) 915-5900

Contact: Shay Lawrey, President, and Ecologist/Regulatory Specialist

Certification: I hereby certify that the statements furnished herein, and in the attached exhibits present data and information required for this analysis to the best of my ability, and the facts, statements, and information presented are true and correct to the best of my knowledge and belief. This report was prepared in accordance with professional requirements and standards. I certify that I have not signed a non-disclosure or consultant confidentiality agreement with the project proponent and that I have no financial interest in the project.



Shay Lawrey, Ecologist/Regulatory Specialist

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1 INTRODUCTION

This report contains the findings of Jericho Systems, Inc.'s (Jericho's) Biological Resources Assessment and Jurisdictional Delineation prepared for the Pennsylvania Avenue Widening Project in the City of Beaumont. The results of Jericho's field surveys are intended to provide sufficient baseline information to the County of Riverside, City of Beaumont, and, if required, to federal and State regulatory agencies, including U.S. Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW), respectively, to determine if impacts will occur, quantify those impacts and to identify mitigation measures to offset any impacts.

The City of Beaumont is a signatory to the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP). The MSHCP requires that a project comply with the MSHCP policies identified in Section 6 of the MSHCP. For this Project site, a habitat suitability assessment for western burrowing owl (*Athene cunicularia hypugaea*) [BUOW] which is known to occur in the region (MSHCP section 6.3.2) and MSHCP Riparian/Riverine resources (MSHCP section 6.1.2) was required and conducted.

The site was also evaluated for the presence jurisdictional waters, subject to the federal Clean Water Act (CWA), Porter-Cologne (Porter-Cologne) and California Fish and Game Code (FGC) regulations. Jurisdictional resources subject to the CWA regulations include non-wetland waters and wetland waters of the U.S. (WoUS) whereas jurisdictional resources subject to Porter-Cologne include non-wetland waters and waters of the State (WoS). The California FGC encompasses the resources that constitute a stream or river, including associated riparian vegetation and floodplain.

Evaluation of Riparian/Riverine resources followed guidance provided in the MSHCP Section 6.1.2. Potential federal jurisdiction followed the regulations set forth in 33CFR part 328 and the USACE guidance documents and evaluation of potential State jurisdiction followed guidance in the Fish and Game Code and A Review of Stream Processes and Forms in Dryland Watersheds (CDFW, 2010).

1.1 Project Location

Pennsylvania Avenue is a major north-south thoroughfare located in the City of Beaumont, generally between two north-south thoroughfares, High and Springs Avenue to the east and Beaumont Avenue to the west, both of which have interchanges with exits from Interstate 10 (I-10). Pennsylvania Avenue currently crosses under I-10 and has a partial interchange from I-10 with a westbound offramp and eastbound onramp. The alignment is located within the City of Beaumont. The alignment is identified on the *Beaumont* US Geological Survey (USGS) 7.5-minute topographic map in Section 10, Township 3 South, Range 1 West (Figures 1-3).

The northern boundary of the approximately 2,800 linear foot alignment is 6th Street, and the southern boundary is 1st Street. The east-west I-10 freeway crosses over Pennsylvania Avenue at approximately 790 linear feet south of 6th Street, and the Union Pacific Railroad (UPRR) tracks bisect the alignment approximately 1,000 feet south of 6th Street. The Project alignment is also identified within Assessor Parcel Numbers (APNs): 418-122-021, 418-122-028, 418-123-003, 418-123-011, 418-123-012, 418-123-015, 418-123-017, 418-160-006, 418-160-007, 418-240-009, 418-240-010, 418-240-011, 418-250-006, 418-250-008, 418-250-009, 418-360-003, and 418-360-009.

1.2 Project Description

The proposed Project encompasses approximately 2,800 linear feet of roadway along Pennsylvania Avenue, between 1st Street and 6th Street. Plans are to widen the roadway from two lanes to four lanes, for a potential total Project Impact area of approximately 13 acres, based on engineering plans from the City of Beaumont (Figure 4).

2 METHODS

Data regarding biological resources on the project site were obtained through literature review and field investigations.

Studies completed for this Project include the following:

- Biological Resources Assessment
- Burrowing Owl Habitat Assessment
- Jurisdictional Delineation

Jericho biologists conducted biological resources surveys within the proposed expansion area along the 2,800 linear feet Project alignment potential impact on June 15, 2018.

Due to differences in habitat for portions of the alignment above and below I-10 and the UPRR tracks, for the purposes of this report, the alignment has been divided into two segments:

- Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet
- Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

2.1 Literature Review

Prior to conducting the field investigation, species and habitat information was gathered from the reports related to the specific project and relevant databases to determine which species and/or habitats would be expected to occur onsite. Database searches were performed in the *Beaumont and Cabazon* USGS 7.5-minute series quadrangles. The site's proximity to the *Cabazon* quad lead to its inclusion in the review. These sources include:

- California Native Plant Society Electronic Inventory (CNPSEI) database;
- California Natural Diversity Database (CNDDDB) *Rarefind 5*;
- CNDDDB Biogeographic Information and Observation System (BIOS);
- Environmental Protection Agency (EPA) Water Program “My Waters” data layers
- Google Earth Pro historic aerial imagery (1994-2018);
- Stephen’s Kangaroo Rat Habitat Conservation Plan
- United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS), Soil Survey;
- United States Fish and Wildlife Service (USFWS) Critical Habitat designations for Threatened and Endangered Species;
- USFWS National Wetlands Inventory (NWI);
- Western Riverside County Regional Conservation Authority (RCA) MSHCP Information Map; and

- 2006 Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area;
- RCA/MSHCP Information Map

The literature review provided a baseline from which to inventory the biological resources potentially occurring on the project site. The CNDDDB database was used, in conjunction with ArcGIS software, to locate the nearest recorded occurrences of special-status species and determine the distance from the project site (Figure 5).

2.2 Field Surveys

On June 15, 2018, Jericho biologist Shannon Dye conducted a jurisdictional waters/biological resources assessment and focused botanical and wildlife survey and of the Project alignment, with the primary focus on species known to be present in the vicinity, namely, BUOW. On July 31, 2018, Jericho biologist Danial Smith conducted a follow-on survey to confirm the findings of the riverine/riparian area assessment and jurisdictional delineation.

Ms. Dye conducted the survey along transects spaced 30 feet apart to allow for 100 percent visual coverage of the site. Transects were aligned north to south along the edges of Pennsylvania Avenue. Plant and wildlife species observed, as well as dominant plant species within each plant community, were noted. Plant species observed during the field survey were identified by visual characteristics and morphology in the field. Unusual and less familiar plant species were photographed during the field survey and identified in the laboratory using taxonomical guides.

Wildlife species were detected during field surveys by sight, calls, tracks, scat, or other sign. In addition to species observed, expected wildlife usage of the site was determined per known habitat preferences of regional wildlife species and knowledge of their relative distributions in the area. The focus of the faunal species surveys was to identify potential habitat for special status wildlife within the project area.

In addition, site characteristics such as soil condition, topography, hydrology, anthropogenic disturbances, indicator species, condition of onsite plant communities, and presence of potential jurisdictional drainage and/or wetland features were noted.

2.3 Burrowing Owl Habitat Assessment

The burrowing owl (BUOW) habitat assessment was conducted in accordance with the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area*, (Instructions, adopted November 2005). The Step 1 Habitat Assessment of the Instructions walk the property to identify the presence of burrowing owl habitat on the project site. If habitat is found on the site, then walk a 150-meter (approximately 500 feet) buffer zone around the project boundary. If permission to access the buffer area cannot be obtained, do not trespass on adjacent property but visually inspect the adjacent habitat areas with binoculars and/or spotting scopes.

The survey was conducted on June 15, 2018, a calm weather day, during peak BUOW activity between the morning hours of 6:00 a.m. and 10:00 a.m. The survey was conducted at a time of year when BUOW are both evident and identifiable. Jericho's biologist designed the protocol assessment was structured to detect BUOW by systematically searching the entire property (where feasible) by walking transects spaced at approximately 30 feet (10 meters) which provided 100 percent visual coverage of the areas determined to contain suitable habitat for BUOW. Natural and non-natural substrates were examined. Areas that were not accessible on foot were surveyed with binoculars. Sign of BUOW were searched for,

including, burrows, molted feathers, cast pellets, prey remains, owl white wash, and suitable surrogate burrows. The area was also assessed for soil type and level of friability as well as habitat type and habitat structure.

2.4 Jurisdictional Delineation

Jericho also assessed the Project site for State and /or federal jurisdictional waters that are subject to Sections 404 and 401 of the federal CWA regulated by the U.S. Army Corps of Engineers (USACE) and Regional Water Quality Control Board (RWQCB) respectively; and/or Section 1602 of the California Fish and Game Code (FCG) administered by the CDFW and Riverine/Riparian and Vernal Pool habitat subject to Section 6.1.2 of the MSHCP.

The evaluation of CWA WoUS was based upon the Corps' regulations and technical guidance issued by the USACE including, among other sources described further below, (i) *USACE Wetlands Research Program Technical Report Y-87-1 (on-line edition), Wetlands Delineation Manual, Environmental Laboratory, 1987 (Wetland Delineation Manual)*, *USACE Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region, December 2008 (Arid West Supplement)* and *USACE A Guide to Ordinary High Water Mark (OHWM) Delineation Arid West Region of the United States, 2010*. The lateral extent of USACE jurisdiction was measured at the Ordinary High Watermark (OHWM), which is indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris.

Evaluation of FGC Section 1600 Streambed Waters followed guidance in the FGC in the *MESA Field Guide*, described above, pursuant to which CDFW claims jurisdiction beyond traditional stream banks and the outer edge of riparian. Under MESA, the term stream is defined broadly to include “a body of water that flows perennially or episodically and that is defined by the area in which water currently flows, or has flowed, over a given course during the historic regime [i.e., ‘circa 1800 to the present’], and where the width of its course can reasonably be identified by physical or biological indicators.” Specifically, CDFW jurisdiction was delineated by measuring the elevations of land that confine a stream to a definite course when its waters rise to their highest level and to the extent of associated riparian vegetation. Here the extent of associated riparian vegetation was used to mark the lateral extent of the jurisdictional areas. Other data recorded included bank height and morphology, substrate type, and vegetation within and adjacent to the low flow streambed.

The methods used to determine any riparian/riverine or vernal pool areas were based on the above techniques as well as soils evaluations and vegetation classifications. This is because an area may be characterized as riparian based on its vegetative composition, but not meet the criteria of being federal or state jurisdictional water.

A variety of reference materials relevant to the project site were reviewed during the course of this delineation, including historical and current aerial imagery, Federal Emergency Management Agency (FEMA) flood insurance rate maps (FIRM), National Oceanic & Atmospheric Administration (NOAA) climate data, USFWS National Wetland Inventory (NWI) and EPA Water Program “My Waters” data layers and United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) web soil survey. The data provided in the Web Soil Survey provides a standard basis for the soil textures and types that are assigned a hydric indicator status of “hydric” or “non-hydric” by the National Technical Committee for Hydric Soils.

The wetland investigation was based on the three-parameter approach (vegetation, soil, and hydrology). Potential wetland areas were assessed to the outer reach of the applicable vegetative community and

corresponding soils that displayed wetland characteristics. Plant species were identified and given an indicator status as prescribed in the 2016 National Wetland Plant List (Arid West Region) (Lichvar, 2016). Vegetation nomenclature follows The Jepson Manual, Vascular Plants of California, 2nd Edition (Baldwin, 2012). To be considered a jurisdictional wetland under Section 404, an area must possess three wetland characteristics: hydrophytic vegetation, hydric soils, and wetland hydrology.

Hydrophytic vegetation

Hydrophytic (wetland) vegetation is plant life that grows, and is typically adapted for life, in permanently or periodically saturated soils. The hydrophytic vegetation criterion is met if more than 50 percent of the dominant plant species from all strata (tree, shrub, and herb layers) is considered hydrophytic.

Hydrophytic species are those included on the 2016 National Wetland Plant List (Arid West Region) (Lichvar, 2016). Each species on the list is rated according to a wetland indicator category, as shown in Table 1. To be considered hydrophytic, the species must have wetland indicator status, i.e., be rated as Obligate Wetland (OBL), Facultative Wetland (FACW) or Facultative (FAC).

Table 1
Wetland Indicator Vegetation Categories

Category	Probability
Obligate Wetland (OBL)	Almost always occur in wetlands (estimated probability >99%)
Facultative Wetland (FACW)	Usually occur in wetlands (estimated probability 67 to 99%)
Facultative (FAC)	Equally likely to occur in wetlands and non-wetlands (estimated probability 34 to 66%)
Facultative Upland (FACU)	Usually occur in non-wetlands (estimated probability 67 to 99%)
Obligate Upland (UPL)	Almost always occur in non-wetlands (estimated probability >99%)

Hydric Soil

Hydric soils are saturated or inundated long enough during the growing season to develop anaerobic conditions that favor growth and regeneration of hydrophytic vegetation. Generally, hydric soils are dark in color resulting from soil development under anoxic (without oxygen) conditions. Bright mottles within an otherwise dark soil matrix indicate periodic saturation with intervening periods of soil aeration. Generally, the hydric soil criterion is satisfied at a location if soils in the area can be inferred or observed to have a high groundwater table, if there is evidence of prolonged soil saturation, or if there are indicators suggesting a long-term reducing environment in the upper part of the soil profile. Typically, reducing conditions are most easily assessed using soil color.

- a) Color characteristics (Hue, Value, and Chroma) were recorded using a standard Munsell soil color chart (Munsell Color 2009).
- b) Soil physical characteristics were evaluated during the field delineations by excavating to a depth needed to evaluate potential hydric soil indicators below ground surface 18-24 inches.
- c) Soils that exhibited hydric soil indicators, such as low chroma colors and/or evidence of reducing conditions met the hydric soil criterion per USACE (1987 and 2012).

The Arid West Supplement provides a list of 23 of hydric soil indicators known to occur in the Arid West region. Hydric soils are present at any sample plot where the soil samples met one or more of those 23 hydric indicators. As set forth in the Arid West Supplement (2008), some wetlands can be difficult to identify because wetland indicators, including those relating to soils, may be missing due to natural processes or recent disturbances. As set forth on Page 97 of the Arid West Supplement, sand and gravel

bars within floodplains can be problematic because they may lack hydric indicators due to seasonal and annual depositions, resulting in sandy substrates that are low in iron and manganese content and have low organic matter content.

Wetland Hydrology

Hydrology (water depth, extent of inundation, period of inundation) determines all other wetland characteristics. Federal Regulation 33 CFR 328.3(b) defines “wetlands” as “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” According to the Corps’ 1987 Wetland Delineation Manual, the primary hydrologic test to determine soil saturation was whether the area’s water table rises to within 18 inches of the surface for seven consecutive days during the growing season (February-June).

Seasonal and long-term rainfall patterns, local geology and topography, soil type, local water table conditions, and drainage are factors that control hydrology. Wetland hydrology indicators include: surface water, high water tables, saturation, water marks, sediment deposits, drift deposits, surface soil cracks, inundation visible on aerial imagery, water stained leaves, salt crusts, biotic crusts, aquatic invertebrates, hydrogen sulfide odor, oxidized rhizospheres along living roots, the presence of iron reduction in tilled soils, thin muck surfaces, drainage patterns, crayfish burrows, and shallow aquitards. The Project area was examined for primary or secondary indicators of wetland hydrology as described in the Arid West Supplement.

In normal rainfall years, the instream floodplain within the Project area is in a state of dynamic equilibrium in terms of how the flows move sediment. Large flood events change the main channel form and results in a reset. This type of change occurs approximately every 20-50 years. The instream floodplain is an infinitely adjustable complex of interrelations among flow, width, depth, bed resistance, sediment transport, and vegetation. Changes in any of these factors causes adjustments in all other factors. Thus, the instream floodplain in the Project area encompasses a riverine/wetland mosaic of wetlands, and other waters which include active channels and unvegetated wetlands.

2.5 Limitations

No limitations significantly affected the results and conclusions given herein. Surveys were conducted during the appropriate season to observe the target species, in good weather conditions, by qualified biologists who followed all pertinent protocols and guidelines.

3 RESULTS

3.1 Local Climate

The Beaumont area is subject to both seasonal and annual variations in temperature and precipitation. Average annual maximum temperatures typically peak at 97 degrees Fahrenheit (°F) in August and fall to an average annual minimum temperature of 40°F in December. Average annual precipitation is greatest from December through March and reaches a peak in February (4.45 inches). Precipitation is lowest in the month of June (0.17 inches). Annual precipitation averages 19.50 inches.

3.2 Topography and Soils

Soils on site consist of Ramona sandy loam (Figure 6) and elevations range from 2,600 feet (792 meters) to 2,570 feet (783 meters).

3.3 Literature Review

State and Federal Database Searches

The Project area is not located within any State or federal critical habitat area. Sensitive species identified within a 3-mile radius are identified on Figure 5.

MSHCP Consistency

Since the City of Beaumont is a permittee under the MSHCP and, while the project is not specifically identified as a Covered Activity under Section 7.1, *Covered Activities Outside Criteria Area and PQP Lands*, of the MSHCP, public and private development that are outside of Criteria Areas and Public/Quasi-Public (PQP) Lands are permitted under the MSHCP, subject to consistency with MSHCP policies that apply to area outside of Criteria Areas. As such, to achieve coverage, the project must be consistent with the following policies of the MSHCP:

- The policies for the protection of species associated with Riparian/Riverine areas and vernal pools as set forth in Section 6.1.2 of the MSHCP;
- The policies for the protection of Narrow Endemic Plant Species as set forth in Section 6.1.3;
- The Urban/Wildlands Interface Guidelines as set forth in Section 6.1.4; and
- The requirements for conducting additional surveys as set forth in Section 6.3.2

3.4 Existing Biological and Physical Conditions

Due to differences in habitat and land use above and below I-10 and the UPRR tracks, for the purposes of this report, the alignment has been divided into two segments:

- Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet
- Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

3.4.1 Segment 1 – 6th Street to UPRR tracks

Surrounding Land Uses

This section of Pennsylvania Avenue is located north of I-10 primarily in the more urbanized area of the City of Beaumont. The northern boundary of this segment is 6th Street and the southern boundary is the UPRR tracks. The property immediately adjacent to the alignment on west is vacant, and the property immediately adjacent to the alignment on the east is primarily vacant with commercial use at the corner of 6th Street and Pennsylvania Avenue. Site photographs are provided in Appendix A.

Vegetation

Habitat and vegetation present included primarily bare earth with some ruderal and non-native vegetation and scattered ornamental trees. Plant species observed include California pepper tree (*Schinus molle*), gum tree (*Eucalyptus* ssp), telegraph weed (*Heterotheca grandiflora*), twiggy wreath plant

(*Stephanomeria virgata*), short-podded mustard (*Hirschfeldia incana*), tocalote (*Centaurea melitensis*), and non-native grasses (*Bromus* spp.) and wild oat (*Avena barbata*). The RCA MSHCP Information Map (Vegetation 2012 layer) identifies the vegetation types within each segment (refer to Figure 7).

Wildlife

Wildlife observed within this section of the Project impact area includes those seen as well as identified from calls. Species identified within the project site were limited to typical urban species, and include house sparrow (*Passer domesticus*), house finch (*Haemorhous mexicanus*), mourning dove (*Zenaida macroura*), and western fence lizard (*Sceloporus occidentalis*). Other species expected to occur in this segment include raccoon (*Procyon lotor*), coyote (*Canis latrans*), and rock dove (*Columba livia*).

Sensitive Plants

No sensitive plants were identified during survey and none are expected to occur. The site does not contain habitat elements suitable to support any sensitive or native plant species. Only the hardiest of species, tolerant of high levels of disturbance could inhabit the Project alignment.

Sensitive Wildlife

No sensitive wildlife species were detected during survey and none are expected to occur. The site does not contain habitat elements suitable to support any sensitive or animal species. Only common animal species associated with urban environments and tolerant of high levels of disturbance could inhabit the Project alignment.

Jurisdictional Resources

There are no drainages or evidence of jurisdictional waters within the segment.

3.4.2 Segment 2 –UPRR tracks to 1st Street

Surrounding Land Use

This section of Pennsylvania Avenue is located south of I-10 primarily in the less urbanized area of the City of Beaumont. The northern boundary of this segment is UPRR tracks and the southern boundary is 1st Street. From the UPRR tracks, the east-west 3rd Street exists only on the west side of the alignment, approximately 530 feet south of the UPRR tracks, but does not continue east past Pennsylvania. The property immediately adjacent to the alignment on both sides is vacant, although industrial land use exists adjacent to the alignment on the west side, between the UPRR tracks and 3rd Street.

Vegetation

The vacant areas contain primarily tall grasses and invasive shrubs, except for some vegetation growing along two drainages on the east side of Pennsylvania Avenue. Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage.

Riparian/Riverine areas and Vernal Pools (Section 6.1.2)

Section 6.1.2 of the MSHCP identifies Riparian/Riverine resources as lands which contain habitat dominated by trees, shrubs, persistent emergent vegetation, or emergent mosses and lichens, which occur close to or which depend upon soil moisture from nearby fresh water sources, or areas with freshwater flow during all or a portion of the year.

The MSHCP identifies Vernal Pools in Section 6.1.2 as seasonal wetlands that occur in depression areas that have wetlands indicators of all three parameters (soil, vegetation, and hydrology) during the wetter portion of the growing season but normally lack wetlands indicators of hydrology and/or vegetation during the drier portion of the growing season.

There are no resources in this segment that would be classified as Riverine/Riparian or Vernal Pool resources.

Narrow Endemic Plant Species (Section 6.1.3)

Pursuant to Section 6.1.4 of the MSHCP, focused surveys for narrow endemic plant species are required for properties within the mapped areas if the appropriate habitat is present.

This segment is not mapped within an area that has the potential for endemic plants.

Urban/Wildlands Interface Guidelines (Section 6.1.4)

Section 6.1.4 of the MSHCP, *Guidelines Pertaining to Urban/Wildlands Interface*, is intended to address indirect effects associated with development in proximity to MSHCP Conservation Areas. The Urban/Wildlife Interface Guidelines are intended to ensure that indirect project-related impacts to the MSHCP Conservation Area, including drainage, toxics, lighting, noise, invasive plant species, barriers, and grading/land development, are avoided or minimized. The Project alignment is not located within or in proximity of any Criteria Cells or designated conservation areas. Therefore, the proposed Project will not need to comply with the Urban/Wildlands Interface Guidelines.

Additional Surveys (Section 6.3.2)

Section 6.3.2 of the MSHCP, *Additional Survey Needs and Procedures*, states that additional surveys may be needed for certain species to achieve coverage for these species. Based on the RCA MSHCP Information Map query and review of the MSHCP, it was determined that the project site is not located within any designated survey area for BUOW, amphibians, or mammals as depicted in Figure 6-4 within Section 6.3.2 of the MSHCP.

3.5.2 Segment 2 –UPRR tracks to 1st Street

Segment 2 is in the Badlands Habitat Management Unit of the MSHCP but is not located within any Criteria Cells or designated conservation areas. The RCA MSHCP Information map identified that this segment of the Project alignment is within the designated survey areas for the following:

- | | |
|-------------------------|--|
| • Amphibian | Not in an amphibian survey area |
| • Owls | In a survey area for Burrowing Owl |
| • Criteria Area Species | Not in a criteria area species survey area |
| • Mammals | Not in a mammal survey area |

- Narrow Endemic Plants **In a survey area for Marvin's onion, Many-stemmed dudleya**

Riparian/Riverine areas and Vernal Pools (Section 6.1.2)

Section 6.1.2 of the MSHCP identifies Riparian/Riverine resources as lands which contain habitat dominated by trees, shrubs, persistent emergent vegetation, or emergent mosses and lichens, which occur close to or which depend upon soil moisture from nearby fresh water sources, or areas with freshwater flow during all or a portion of the year.

The result of this analysis is that there are no features within the project site that are dominated by riparian trees, shrubs, or emergent vegetation. However, some rushes are present near the box culverts immediately south of the UPRR tracks, and these drainage areas connect to a larger drainage on the vacant lot to the east of the project alignment.

Due to the immediate connectivity of the drainages to a larger Riverine/Riparian area and the presence of some riparian vegetation, Riverine/Riparian resources are present on the project site, and the proposed project will impact portions of this resource. If all impacts to riparian/riverine habitat cannot be avoided, Section 6.1.2 of the MSHCP identifies that a Determination of Biologically Equivalent or Superior Preservation (DBESP) must be prepared and submitted to the Wildlife agencies to ensure replacement of any lost functions and values of Habitat as it relates to Covered Species. This analysis is separate from any regulatory review/permitting by the U.S. Army Corps of Engineers, Regional Water Quality Control Board, and CDFW.

Neither drainage has habitat to support any of the amphibians, fish, birds, invertebrates, plants or fairy shrimp identified in Section 6.1.2 of the MSHCP because the drainages and vegetation lacks the structure, diversity and density that is suitable to support these species.

Neither drainage has the habitat to support any of the birds identified Section 6.1.2 of the MSHCP such as least Bell's vireo, southwestern willow flycatcher, or western yellow-billed cuckoo associated with Riverine/Riparian resources because the drainages and vegetation lacks the structure, diversity and density that is suitable to support these species.

The MSHCP identifies Vernal Pools in Section 6.1.2 as seasonal wetlands that occur in depression areas that have wetlands indicators of all three parameters (soil, vegetation, and hydrology) during the wetter portion of the growing season but normally lack wetlands indicators of hydrology and/or vegetation during the drier portion of the growing season.

The result of this analysis is that all indicators for vernal pools are absent from the site. There are no depressional features that could develop vernal pools or support vernal pool species. The soils on site are well-drained sandy loams, which do not support the formation of vernal pools. Further, there is no historical, biological, or hydrological evidence that would indicate the historic presence of vernal pools on this site.

Narrow Endemic Plant Species (Section 6.1.3)

Pursuant to Section 6.1.4 of the MSHCP, focused surveys for narrow endemic plant species are required for properties within the mapped areas if the appropriate habitat is present.

The survey area maps have identified this segment of the Project alignment to be located within the Narrow Endemic Plant Species Survey Areas for both Marvin's onion and many-stemmed dudleya.

Marvin's Onion

The status of Marvin's Onion is California Rare Plant Rank 1B.2. This species is a perennial bulb generally occurs in seasonally moist microsites in grassy openings in coastal sage scrub, chaparral, juniper woodland, valley and foothill grasslands. It is restricted to clay soils except for one population documented to occur in association with pyroxenite outcrops (MSHCP, Table 6-1). Munz's Onion has a small rhizome associated with clusters of brightly colored red bulbs. From these grow several naked green stems, each with a few withering, curling leaves. Leaves are few, curling and wither early. It has several flowers with each flower being just under a centimeter wide and white to pinkish with dark midveins. Blooming period is April through May but may not flower in low rainfall years and may be difficult to locate during surveys conducted under drought conditions.

Many-stemmed dudleya

The status of Many-stemmed dudleya is also California Rare Plant Rank 1B.2. It is an endemic perennial succulent plant known by the common name many stemmed liveforever. This plant has few short, fingerlike cylindrical leaves with pointed tips and is dominated by its flowering stem, when present. The inflorescence is branching and bears up to 15 flowers on each long, thin branch. The flowers have pointed yellow petals up to a centimeter long, and long stamens. It is found in openings of chaparral, coastal sage scrub, southern needlegrass grasslands, rocky places, and ridgelines as well as thinly vegetated clay soils. It blooms primarily between May and June although flowering can take place as early as March in coastal locations.

Both species are restricted to clay soils. The soils onsite consist of Ramona sandy loams, and as such the project site *does not* contain appropriate habitat and focused surveys for these species are not required.

Urban/Wildlands Interface Guidelines (Section 6.1.4)

Section 6.1.4 of the MSHCP, *Guidelines Pertaining to Urban/Wildlands Interface*, is intended to address indirect effects associated with development in proximity to MSHCP Conservation Areas. The Urban/Wildlife Interface Guidelines are intended to ensure that indirect project-related impacts to the MSHCP Conservation Area, including drainage, toxics, lighting, noise, invasive plant species, barriers, and grading/land development, are avoided or minimized. The Project alignment is not located within or in proximity of any Criteria Cells or designated conservation areas. Therefore, the proposed Project will not need to comply with the Urban/Wildlands Interface Guidelines.

Additional Surveys (Section 6.3.2)

Section 6.3.2 of the MSHCP, *Additional Survey Needs and Procedures*, states that additional surveys may be needed for certain species to achieve coverage for these species. Based on the RCA MSHCP Information Map query and review of the MSHCP, it was determined that the project site is not located within any designated survey area for amphibians, or mammals as depicted in Figure 6-4 within Section 6.3.2 of the MSHCP.

This segment is, however, within a habitat survey area for BUOW. This survey and the results are discussed below. In summary, while this segment does contain areas of short, sparse vegetation and contains well-drained, friable soils, no burrows of appropriate size and aspect were observed within or adjacent to the Project alignment. No BUOW individuals or sign were observed on site during survey, and the site does not exhibit habitat elements and structure that are capable of supporting BUOW. The result of the habitat assessment was that no evidence of BUOW was found in the survey area. No burrows of appropriate size, aspect or shape were located, and no BUOW pellets, feathers or white wash was found. No BUOW individuals were observed. Therefore, BUOW focused surveys are not required.

3.6 Burrowing Owl

The western BUOW is one of 18 New World Burrowing Owl subspecies, and one of only two in North America. The western BUOW ranges from Texas to California and north to southern Canada. Individuals of resident populations in southern California, northern Mexico, and Florida breed and overwinter in an area without a significant migration (Haug et al. 1993). BUOW are found across American open landscapes, showing activity chiefly in the daytime. In California, preferred habitat is generally typified by short, sparse vegetation with few shrubs, level to gentle topography and well-drained soils. In addition, BUOW may occur in some agricultural areas, ruderal grassy fields, vacant lots and pastures, and flood control facilities if the surrounding vegetation structure is suitable and there are useable burrows and foraging habitat in proximity.

Unique among North American raptors, the BUOW requires underground burrows or other cavities for nesting during the breeding season and for roosting and cover, year-round. Burrows used by the owls are usually dug by other species termed host burrowers. In California, California ground squirrel (*Spermophilus beecheyi*) and round-tailed ground squirrel (*Citellus tereticaudus*) burrows are frequently used by BUOW but they may use dens or holes dug by other fossorial species and/or human made structures such as cement culverts and pipes. They are active during the day and night and are generally observed in the early morning hours or at twilight.

BUOW have a high fidelity to their birth territory and they often prefer nesting in areas of high burrow densities. Breeding pairs are easily located within the surrounding of their nests (usually 90 feet) due to their territorial behavior. BUOW breeding season begins February 1 and extends to August 31. Pair formation can begin in February. Peak of the BUOW breeding season, commonly accepted in California, occurs between April 15 and July 15. April to mid-May is when most burrowing owls are in the egg laying and incubation stages. BUOW egg incubation period is about 27-28 days Chick rearing typically occurs between May 15 and July 1. July 15 is typically considered the late nestling period when most owls are spending time above ground. The non-breeding season (September 1 to January 31). BUOW are semi-colonial and will sometimes share a burrow for incubation and chick rearing.

The BUOW is not listed under the State or federal ESA but is considered both a State and federal SSC. The BUOW is a migratory bird protected by the international treaty under the Migratory Bird Treaty Act of 1918 and by State law under the California Fish and Game Code (CDFG Code #3513 & #3503.5).

Per the literature review, BUOW have not been documented in the immediate site vicinity but were documented in 2006 3.8 miles southeast of the Project alignment.

Per the definition provided in the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area*:

Burrowing owls use a variety of natural and modified habitats for nesting and foraging that is typically characterized by low growing vegetation. Burrowing owl habitat includes, but is not limited to, native and non-native grassland, interstitial grassland within shrub lands, shrub lands with low density shrub cover, golf-courses, drainage ditches, earthen berms, unpaved airfields, pastureland, dairies, fallow fields, and agricultural use areas.

*Burrowing owls typically use burrows made by fossorial (adapted for burrowing or digging) mammals, such as ground squirrels (*Spermophilus beecheyi*) or badgers (*Taxidea taxus*), they often utilize manmade structures, such as earthen berms; cement culverts; cement, asphalt, rock, or wood debris piles; or openings beneath cement or asphalt pavement. Burrowing owls are often found within, under, or near man-made structures.*

Neither segment of the Project alignment or immediate vicinity contain suitable habitat for this species. While both segments of the Project alignment do contain areas of short, sparse vegetation and contains well-drained, friable soils, no burrows of appropriate size and aspect were observed within or adjacent to the Project alignment. No BUOW individuals or sign were observed on site during survey conducted on June 15, 2018, and the site does not exhibit habitat elements and structure that are capable of supporting BUOW.

The result of the habitat assessment was that no evidence of BUOW was found in the survey area. No burrows of appropriate size, aspect or shape were located, and no BUOW pellets, feathers or white wash was found. No BUOW individuals were observed. Therefore, BUOW focused surveys are not required.

However, to ensure there will be no impact to BUOW, a pre-construction survey is recommended.

3.7 Wildlife Corridors

Habitat linkages provide links between larger undeveloped habitat areas that are separated by development. Wildlife corridors are similar to linkages but provide specific opportunities for animals to disperse or migrate between areas. A corridor can be defined as a linear landscape feature of sufficient width to allow animal movement between two comparatively undisturbed habitat fragments. Adequate cover is essential for a corridor to function as a wildlife movement area. It is possible for a habitat corridor to be adequate for one species yet inadequate for others. Wildlife corridors are significant features for dispersal, seasonal migration, breeding, and foraging. Additionally, open space can provide a buffer against both human disturbance and natural fluctuations in resources.

The Project alignment is not considered an established wildlife movement corridor or nursery site for native or migratory wildlife, because the area does not connect two or more significant habitat areas and it is not a major feature influencing the local plant and small mammal communities. The Project will not create any shift in habitat use by wildlife, alter population dynamics, or change the local species compositions. Therefore, this project will not interfere substantially with the movement of any native resident or migratory fish or wildlife species through the Project site.

4 JURISDICTIONAL DELINEATION

4.1 Regulatory Guidelines

Clean Water Act (CWA)

The CWA is the principal federal law that governs pollution in the nation's lakes, rivers, and coastal waters. Originally enacted in 1972 as a series of amendments to the Federal Water Pollution Control Act of 1948 the Act was last amended in 1987. The overriding purpose of the CWA is to "restore and maintain the chemical, physical and biological integrity of the nation's waters." Discharges of dredged or fill material in Waters of the U.S (WoUS) are regulated pursuant to Sections 404 and 401 of the CWA. The congressional intent of Section 404 of the CWA as articulated in Section 10 is to "maintain and restore the chemical, physical, and biological integrity of the nation's waters." Section 404 of the CWA gives the USACE and the U.S. Environmental Protection Agency (EPA) regulatory and permitting authority regarding discharge of dredged or fill material into "navigable waters." Permits issued by the USACE in California require certification by the State of California that the proposed discharge complies with the requirements of the California Porter-Cologne Water Quality Control Act. These certifications are issued by the State Water Resources Control Board or one of the nine RWQCBs.

Waters are defined broadly under the CWA to include all traditionally navigable waters, including those used or susceptible for use in interstate commerce, including all waters subject to the ebb and flow of the tide, interstate waters, territorial seas, impoundments and tributaries. Waters may also include wetlands and other waters that are not traditionally navigable such as wetlands that are adjacent to traditionally navigable waters. Wetlands are defined under federal regulations as “those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.”

US Army Corps of Engineers Regulated Activities

Pursuant to Section 404 of the CWA, the US Army Corps of Engineers (USACE) regulates the discharge (temporary or permanent) of dredged or fill material into Waters of the US (WoUS), including wetlands. A discharge of fill material includes, but is not limited to, grading, placing riprap for erosion control, pouring concrete, laying sod, and stockpiling excavated material into WoUS. Activities that generally do not involve a regulated discharge (if performed specifically in a manner to avoid discharges) include driving pilings, performing certain drainage channel maintenance activities, constructing temporary mining and farm/forest roads, and excavating without stockpiling.

The limit of USACE jurisdiction, excluding wetlands and tidal waters, is delineated using the Ordinary High Water Mark (OHWM), defined in CFR 328.3(e) as:

...that line on the shore established by the fluctuations of water and indicated by physical characteristics such as [a] clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

On April 21, 2020, the United States Environmental Protection Agency (US EPA) and the USACE published, in the Federal Register, their final rule (2020 Rule) that revised the definition of “waters of the United States,” narrowing the scope of waters subject to federal regulation under the Clean Water Act, particularly with respect to adjacent wetlands and ephemeral streams, and also abandons the “significant nexus text” in the 2015 Rule.

The 2020 Rule defines four categories of waters as jurisdictional:

1. *Waters which are traditionally thought of as “waters of the United States,” those being the territorial seas and traditional navigable waters. 33 CFR 328.3(a).*
2. *Perennial and intermittent tributaries that contribute surface water flow to the territorial seas and navigable waters either directly or indirectly through other jurisdictional waters. 33 CFR 328.3(b).*
3. *Lakes, ponds, and impoundments that are standing bodies of water that contribute surface water flow in a typical year to a territorial sea or a traditional navigable water either directly or through another jurisdictional water. 33 CFR 328.3(c).*
4. *Wetlands that abut a territorial sea or traditional navigable water, or other jurisdictional water and that are inundated by flooding by a jurisdictional water in a typical year, are physically separated from a jurisdictional water by a natural berm, dune or similar feature or physically separated by an artificial structure so long as that artificial structure allows for a direct hydrologic surface connection between the wetlands and a jurisdictional water in a typical year. 33 CFR 328.3(c)*

The surface water flow is gauged in the “typical year” which is defined to mean “when precipitation and other climatic variables are within the normal periodic range (e.g. seasonally, annually) for the geographic area of the applicable aquatic resource based on a rolling thirty-year period.” 33 CFR 328.3(c)(13). The “significant nexus test” with its reliance on whether a water has a significant nexus to another jurisdictional water has been abandoned in favor of this categorical approach.

The 2020 Rule excluded the following:

1. *Waters or water features that are not identified in paragraph (a)(1), (2), (3), or (4) of this section;*
2. *Groundwater, including groundwater drained through subsurface drainage systems;*
3. *Ephemeral features, including ephemeral streams, swales, gullies, rills, and pools;*
4. *Diffuse stormwater run-off and directional sheet flow over upland;*
5. *Ditches that are not waters identified in paragraph (a)(1) or (2) of this section, and those portions of ditches constructed in waters identified in paragraph (a)(4) of this section that do not satisfy the conditions of paragraph (c)(1) of this section;*
6. *Prior converted cropland;*
7. *Artificially irrigated areas, including fields flooded for agricultural production, that would revert to upland should application of irrigation water to that area cease;*
8. *Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6) of this section;*
9. *Water-filled depressions constructed or excavated in upland or in non-jurisdictional waters incidental to mining or construction activity, and pits excavated in upland or in non-jurisdictional waters for the purpose of obtaining fill, sand, or gravel;*
10. *Stormwater control features constructed or excavated in upland or in non-jurisdictional waters to convey, treat, infiltrate, or store stormwater run-off;*
11. *Groundwater recharge, water reuse, and wastewater recycling structures, including detention, retention, and infiltration basins and ponds, constructed or excavated in upland or in non-jurisdictional waters; and*
12. *Wastewater treatment systems.*

“Ephemeral” is now defined as “surface water flowing or pooling only in direct response to precipitation (e.g. rain or snow fall).”

Activities Regulated by the State

A federal permit or license cannot be issued that may result in a discharge to WoUS unless certification under Section 401 of the CWA is granted or waived by EPA, the state, or the tribe where the discharge would originate (EPA 2010).

Pursuant to Section 401 of the CWA:

...any applicant for a federal permit for activities that involve a discharge to WoUS shall provide the federal permitting agency a certification from the state in which the discharge is proposed that states that the discharge will comply with the applicable provisions under the federal CWA.

Therefore, before USACE will issue a Section 404 permit, applicants must apply for and receive a Section 401 water quality certification or waiver, as applicable. Under Section 401 of the CWA, all activities that are regulated at the federal level by USACE are also regulated at the state level.

Therefore, state jurisdiction usually includes all waters or tributaries to waters that are determined to be WoUS and, similar to WoUS, are typically delineated at the OHWM. State-regulated WoUS are overseen by the State Water Resources Control Board (SWRCB) and nine Regional Water Quality Control Boards (RWQCBs).

However, if waters are determined not to be WoUS, they may still be subject to state jurisdiction based on the Porter-Cologne Act, which are regulated by the SWRCB and the RWQCBs under California's Porter-Cologne Water Quality Control Act (Porter-Cologne). In April 2019, the SWRCB adopted a state wetlands definition and procedures for the discharge of dredged or fill material into waters of the State (collectively, the Procedures). The Procedures are expected to become effective in mid-2020. The Procedures establish a permit process for discharges to both wetland and non-wetland waters of the State. Under Porter-Cologne and the Procedures, "Waters of the State" are defined by the Porter-Cologne Act as "any surface water or groundwater, including saline waters, within the boundaries of the state." Under the Procedures, a water of the State is a wetland "if, under normal circumstances, (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both, (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate, and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation." This definition varies from the federal definition in several respects, most notably that the state considers unvegetated features, such as mudflats or playas, to constitute wetlands.

California Fish and Game Code

Sections 1600 to 1616 of the California Fish and Game Code require any person, state, or local government agency or public utility (i.e., an entity) to notify the CDFW before beginning any activity that will divert the flow of or substantially modify a river, stream, or lake or result in the deposit of certain waste materials that may pass into a river, stream or lake. Following receipt of such a notification, CDFW determines whether the activity may affect fish and wildlife resources and, if it will, issues a "Lake and Streambed Alteration Agreement" to be entered into by the entity and CDFW and which authorizes the activity in question. CDFW defines the term "stream" as "a body of water that flows perennially or episodically and that is defined by the area in which water currently flows, or has flowed, over a given course during the historic regime [i.e., 'circa 1800 to the present'], and where the width of its course can reasonably be identified by physical or biological indicators." CDFW regulates rivers and streams to their "maximum expression" on the landscape, often including the entire floodplain. *MESA Field Guide, Mapping Episodic Stream Activity* (2011).

4.2 Results

The Project alignment is within the Potrero Creek Hydrologic Sub-Area (HSA 802.21) which comprises a 193,598-acre drainage area within the larger San Jacinto Watershed (HUC 180702020201) in Riverside County. The San Jacinto Watershed is bound on the north by the San Gorgonio Creek and Smith Creek Watersheds, on the southeast by the Laborde Canyon-San Jacinto River Watershed, and on the southwest by the Poppet Creek-San Jacinto Watershed. The Potrero Creek is the major hydrogeomorphic feature within the Potrero Creek Watershed.

Two unnamed ephemeral drainages, Drainage A and Drainage B, were identified within the project site, south of the UPRR tracks/I-10 that would meet the definition of a State jurisdictional water. Since they meet the definition of being a State streambed water, they also meet the criteria for being a riverine/riparian area under the MSHCP. These drainages however, are not subject to the federal CWA under the 2020 guidance as they are ephemeral and excluded from jurisdiction. Areas meeting all three wetland parameters would be designated as USACE wetlands. The three required parameters, hydrophytic vegetation, hydric soils and/or wetland hydrology, are not present within the Project site. Therefore, no wetlands were identified in the study area during this investigation based on the absence of hydric soil indicators and/or wetland hydrology.

Drainage A and Drainage B both have a definable bed and bank and Drainage A also supports rushes (*Cyperaceae*), which is restricted to the streambed and absent from the surrounding upland habitat. Therefore, given that these drainages have a definable bed and bank and support some riparian associated vegetation (in Drainage A), they both would be subject to the FGC under the jurisdiction of the CDFW and be considered a riverine/riparian area under the MSHCP..

Table 2 details the amount of impacts on each jurisdictional feature. Drainage A and Drainage B are both part of a larger drainage that occupies the vacant lot east of the Project site (Figure 9).

Drainages A and B are also considered jurisdictional under the Porter Cologne as a State Streambed Water.

4.2.1 Drainage A

Drainage A is located within the survey area, on the east side of Pennsylvania, south of the UPRR/I-10 corridor and north of 3rd Street. The drainage exits two box culverts under the UPRR tracks, one adjacent Pennsylvania Avenue, and one approximately 90 feet east of Pennsylvania Avenue, flowing southwest toward Pennsylvania Avenue, where they join to form one drainage that flows south along Pennsylvania Avenue for approximately 145 feet. The drainage then turns east onto a vacant parcel, before flowing southerly, bisecting the vacant parcel. This drainage impacted is approximately 70 feet wide from edge of bank to edge of bank at its widest. No standing or running water was observed in the drainage at the time of the survey.

Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage.

4.2.2 Drainage B

Drainage B exits from a box culvert under the east side of Pennsylvania Avenue approximately 700 feet north of 1st Street. The source of the water that supplies this drainage is unknown. Within the Project survey area, the drainage is approximately 90 feet long, and approximately 35 feet from bank edge to bank edge at its widest. The bottom of the drainage is relatively sandy and is approximately 25 feet lower than the surrounding land, thereby forming more of a canyon-like drainage indicative of more of a high volume, short-duration flow regime. No standing or running water was observed at the time. No riparian obligate species were observed within or near the portion of the drainage within the Project footprint but this portion of the drainage does have a higher diversity of species with a mix of native and non-native plant species, including jimsonweed (*Datura sp.*), California sage (*Artemisia californica*), mustard (*Hirschfeldia incana*), and Russian thistle (*Salsola tragus*).

Drainages A and B converge and join a larger drainage. This larger drainage converges with Potrero Creek. Potrero Creek, in turn, converges with the San Jacinto River approximately 9 miles further south and the Jacinto River flows into Lake Elsinore.

Table 2
Summary of Length and Area Riverine/Riparian Areas and State Jurisdictional Waters
within the Project Alignment

Feature	Length (feet)	Riverine/Riparian Areas / FGC 1600 CDFW / Porter Cologne RWQCB jurisdiction	
		Temporary Impact (acres)	Permanent Impact (acres)
Drainage A	145	0.15	0.075
Drainage B	90	0.09	0.50
Total		0.24	0.125

5 CONCLUSIONS AND RECOMMENDATIONS

5.1 Biological Resources

Based on the literature review and field survey, implementation of the project will have no significant impacts on federally, State, or MSHCP listed species known to occur in the general vicinity of the project site.

Additionally, the project will have no effect on designated Critical Habitat because none exists within the area.

While both segments of the Project alignment do contain areas of short, sparse vegetation and contains well-drained, friable soils, no burrows of appropriate size and aspect were observed within or adjacent to the Project alignment. Therefore to ensure there will be no impact to BUOW, a pre-construction survey is required. The suggested mitigation is as follows:

- Prior to issuance of a grading permit, the applicant shall perform a preconstruction survey that shall be conducted within 30 days prior to ground disturbance to avoid direct take of burrowing owls. If the results of the survey indicate that no burrowing owls are present on-site. If burrowing owls are found to be present or nesting on-site during the preconstruction survey, then the following recommendations must be adhered to: Exclusion and relocation activities may not occur during the breeding season, which is defined as March 1 through August 31, with the following exception: From March 1 through March 15 and from August 1 through August 31 exclusion and relocation activities may take place if it is proven to the Lead Agency and/or appropriate agencies (if any) that egg laying or chick rearing is not taking place. This determination must be made by a qualified biologist. If no burrowing owls are found during the pre-construction survey, no further action is required.

The project site provides suitable habitat for nesting birds and the following mitigation measure to reduce impacts is recommended.

- Bird nesting season generally extends from February 1 through September 15 in southern California and specifically, April 15 through August 31 for migratory passerine birds. In

general, Projects should be constructed outside of this time to avoid impacts to nesting birds. If a Project cannot be constructed outside of nesting season, the project site shall be surveyed for nesting birds by a qualified avian biologist within five (5) days prior to initiating the construction activities. If active nests are found during the pre-construction nesting bird surveys, a Nesting Bird Plan (NBP) will be prepared and implemented. At a minimum, the NBP will include guidelines for addressing active nests, establishing buffers, monitoring, and reporting. The NBP will include a copy of maps showing the location of all nests and an appropriate buffer zone around each nest sufficient to protect the nest from direct and indirect impact. The size and location of all buffer zones, if required, shall be determined by the biologist, and shall be based on the nesting species, its sensitivity to disturbance, and expected types of disturbance. The nests and buffer zones shall be field checked weekly by a qualified biological monitor. The approved buffer zone shall be marked in the field with construction fencing, within which no vegetation clearing or ground disturbance shall commence until the qualified biologist has determined the young birds have successfully fledged and a monitoring report has been submitted reviewed and approved by the City of Beaumont.

5.2 MSHCP Resources

The Project alignment is not located within or adjacent to any criteria cell, and no surveys for BUOW or endemic plant species, or mammals or amphibians are required due to the lack of suitable habitat.

Riparian/riverine resources were found within Segment 2, below the UPRR/I-10 corridor. Due to presence of Riverine/Riparian resources, MSHCP requires that a Determination of Biologically Equivalent or Superior Preservation (DBESP) must be developed that addresses the replacement of lost functions of habitats regarding the listed species, if these species cannot be avoided. This analysis is separate from any regulatory review/permitting by the CDFW and RWQCB.

Therefore, with the preparation of the DBESP, proposed Project is consistent with Section 6.1.2 of the MSHCP.

5.3 Jurisdictional Waters

Lake and Streambed Alteration Agreement

Because the site does contain drainages identified as CDFW Jurisdiction, a Lake and Streambed Alteration Agreement (1600) permit will be required prior to any ground disturbance within the identified areas.

Waste Discharge Requirement

The channel morphology and hydrology make Drainages A and B subject to the Porter-Cologne Act that fall under the jurisdictions of the RWQCB. A Waste Discharge Requirement (WDR) Permit from the RWQCB will be required.

6 REFERENCES

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FIGURES

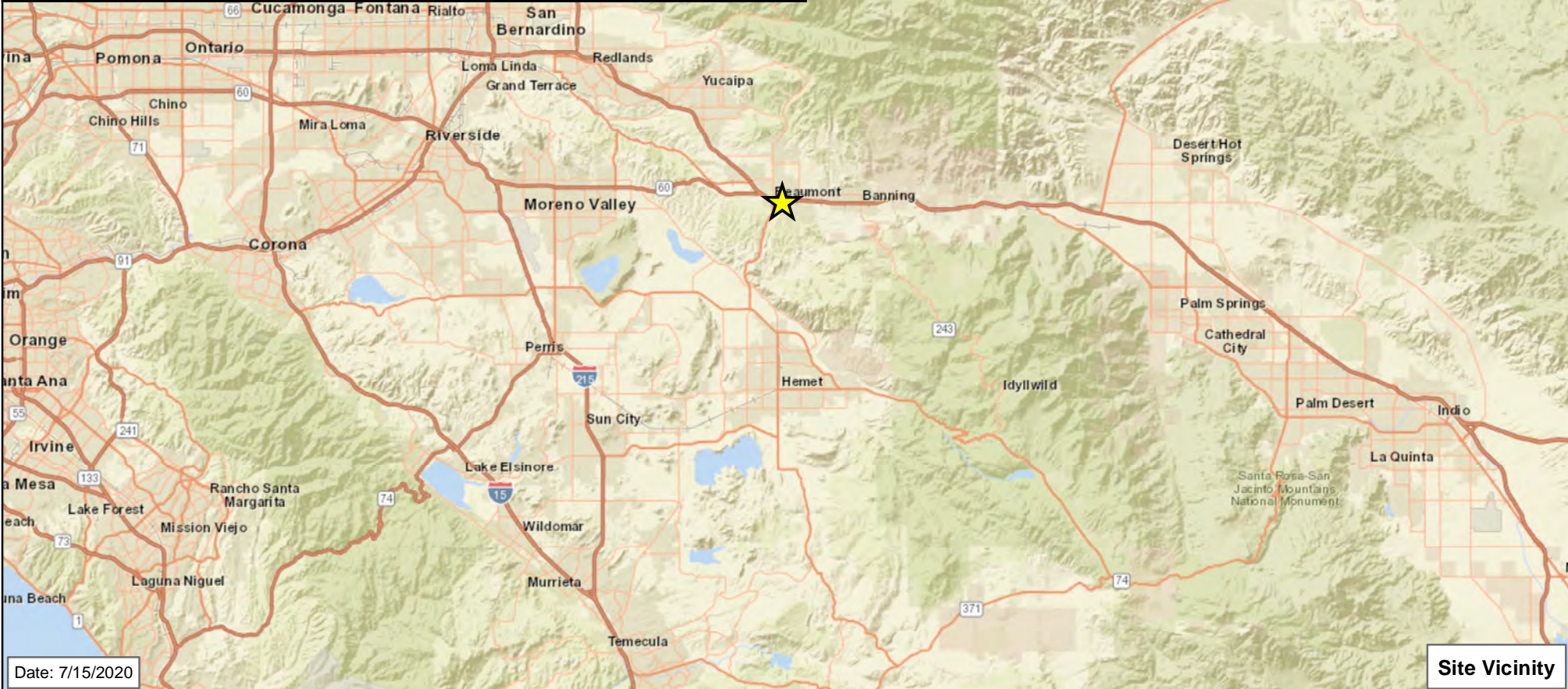


Regional Overview

Item 13.

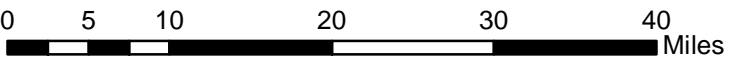
Legend

★ Site Vicinity



Site Vicinity

Date: 7/15/2020



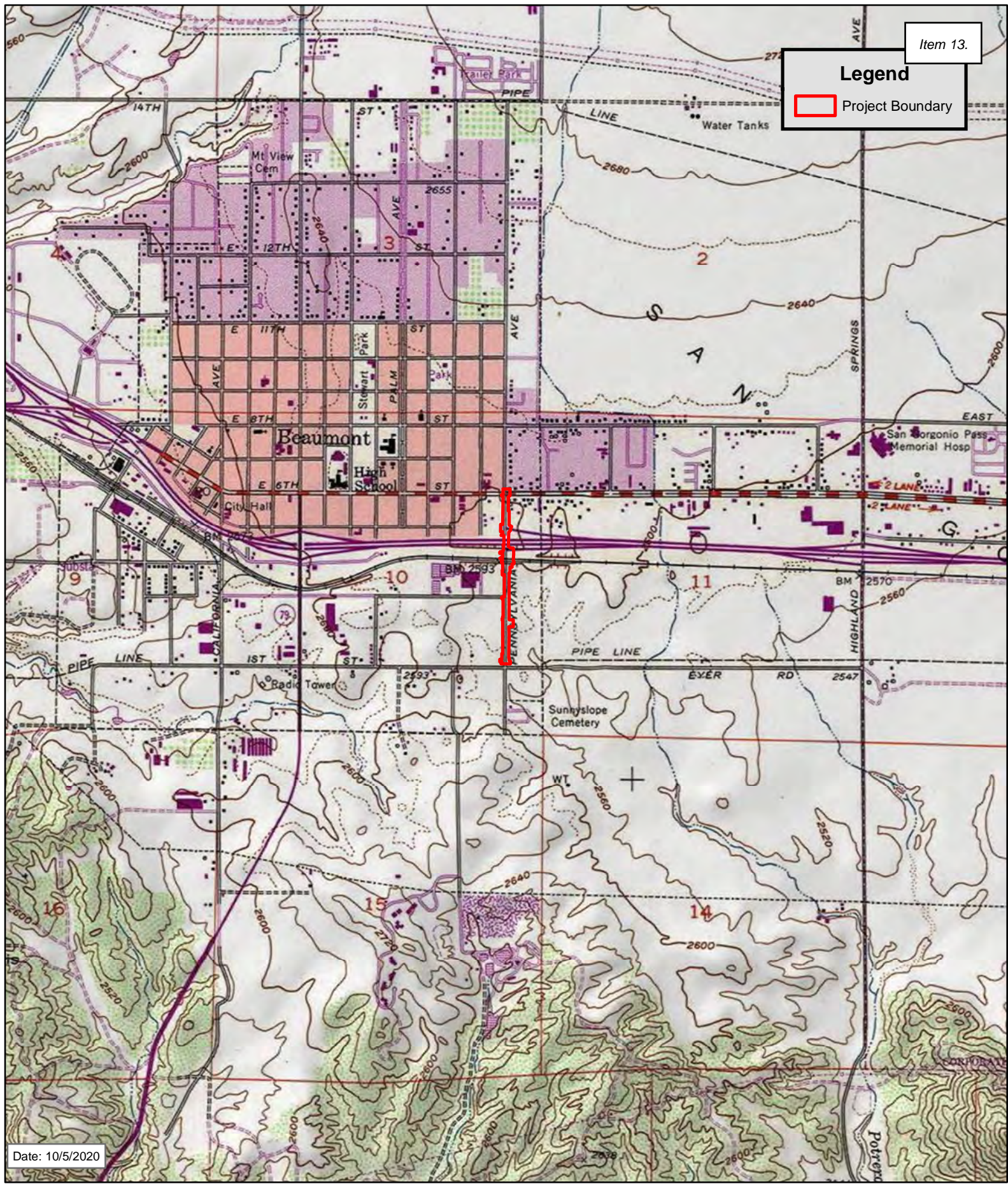
Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



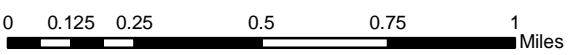
**Figure 1 - Regional Overview
Site Vicinity**

Legend

Project Boundary



Date: 10/5/2020



Imagery Date: 8/6/2017

Service Layer Credits: Copyright:© 2013 National Geographic Society, i-cubed

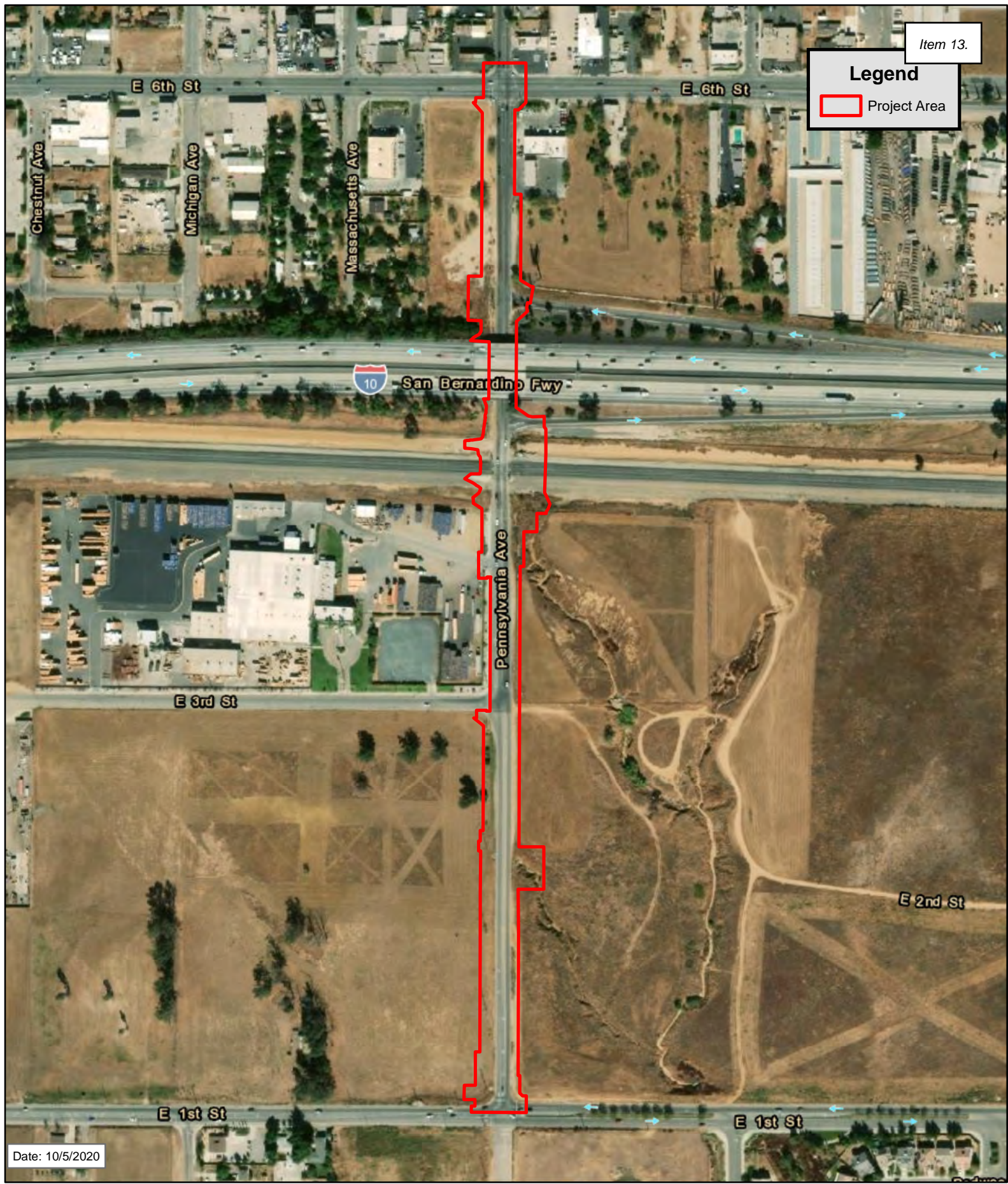
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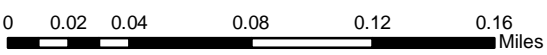
Figure 2
Project Location - Topographic View

Legend

Project Area



Date: 10/5/2020



Imagery Date: 10/20/2019

1 inch = 333 feet

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
 DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



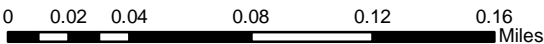
Figure 3
Project Location - Aerial View

Legend

- Improvements
- ▭ Grading Footprint



Date: 10/5/2020



Imagery Date: 10/20/2019

1 inch = 333 feet

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
 DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



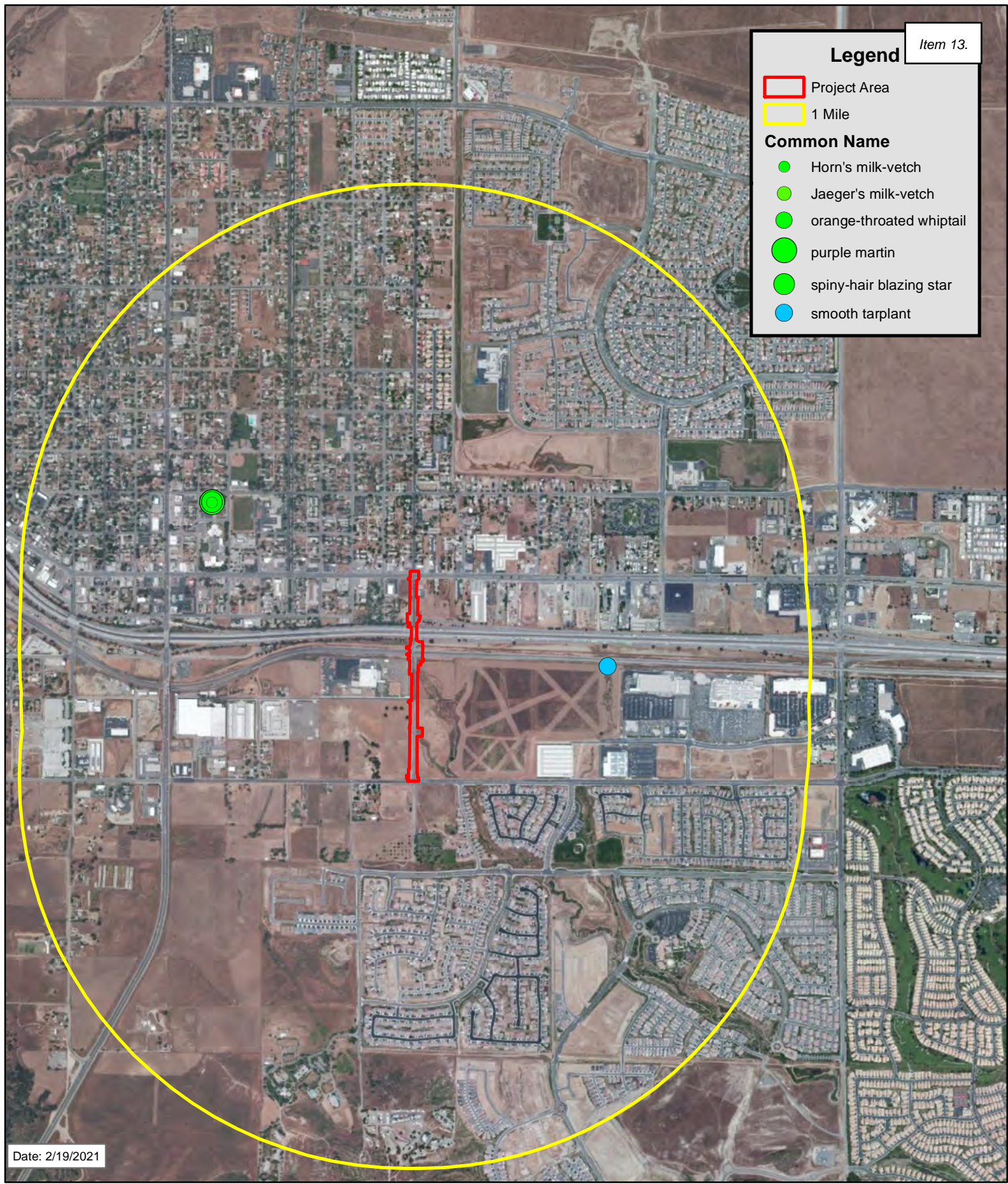
Figure 4
Site Plan

Legend

- Project Area
- 1 Mile

Common Name

- Horn's milk-vetch
- Jaeger's milk-vetch
- orange-throated whiptail
- purple martin
- spiny-hair blazing star
- smooth tarplant



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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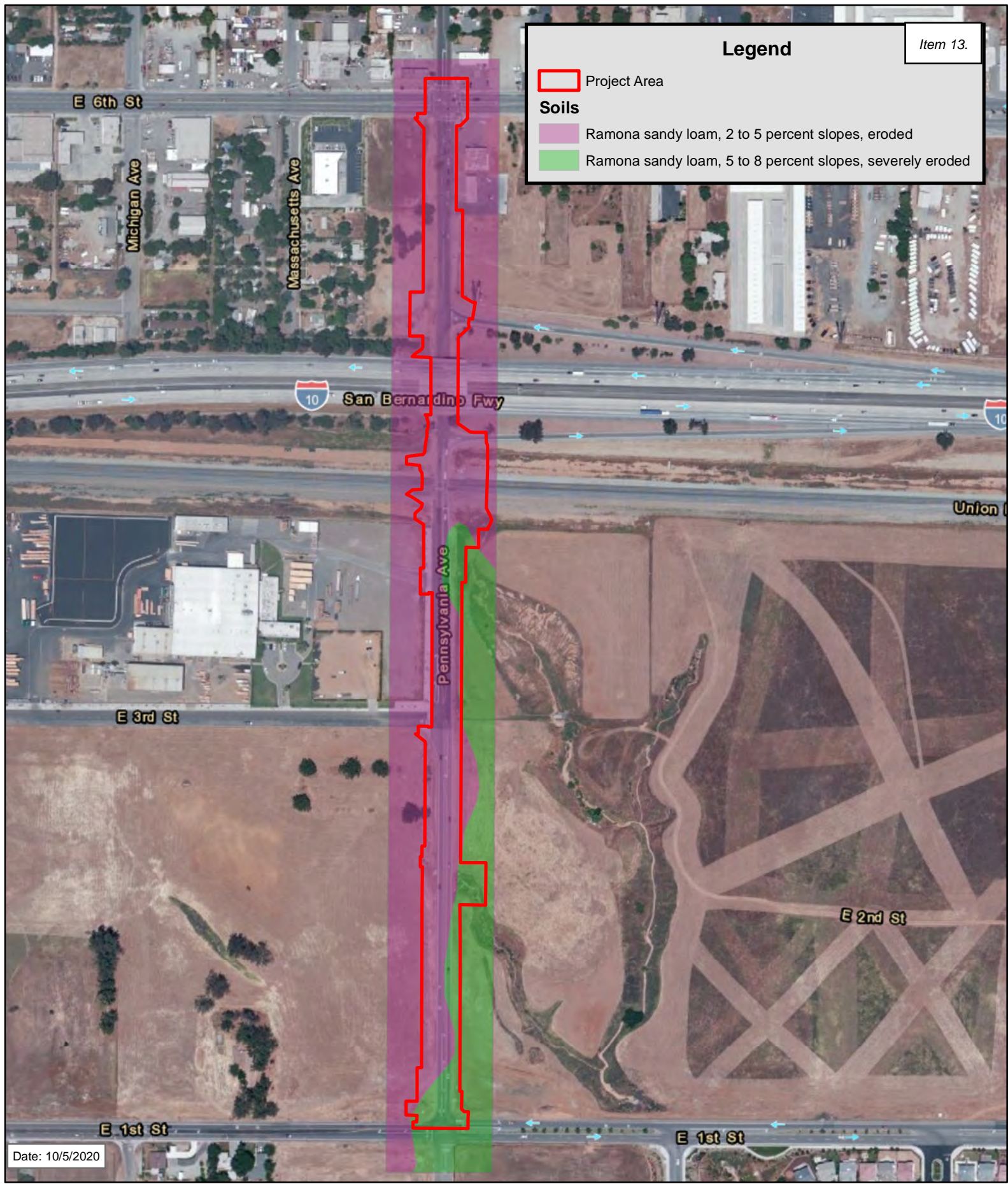
1 inch = 1,667 feet



Figure 5
CNDDB - 1 Mile

Legend

- Project Area
- Soils**
- Ramona sandy loam, 2 to 5 percent slopes, eroded
- Ramona sandy loam, 5 to 8 percent slopes, severely eroded



0 0.02 0.04 0.08 0.12 0.16 Miles

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
 DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1 inch = 333 feet



Figure 6
Soils

Legend

- Survey Area
 - Segment 1
 - Segment 2
- RCA Vegetation 2012 Data**
- Agriculture Mapping Unit
 - California Annual Grassland Alliance
 - Chamise - Coastal Sage Scrub Disturbance Mapping Unit
 - Chamise - Hoaryleaf Ceanothus Alliance
 - Fremont Cottonwood - Willow Mapping Unit
 - Golf-course and urban park Mapping Unit
 - Scrub Oak - Chamise Alliance
 - Urban Interface Mapping Unit
 - Urban or development Mapping Unit



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.02 0.04 0.08 0.12 0.16 Miles

1 inch = 333 feet



Legend

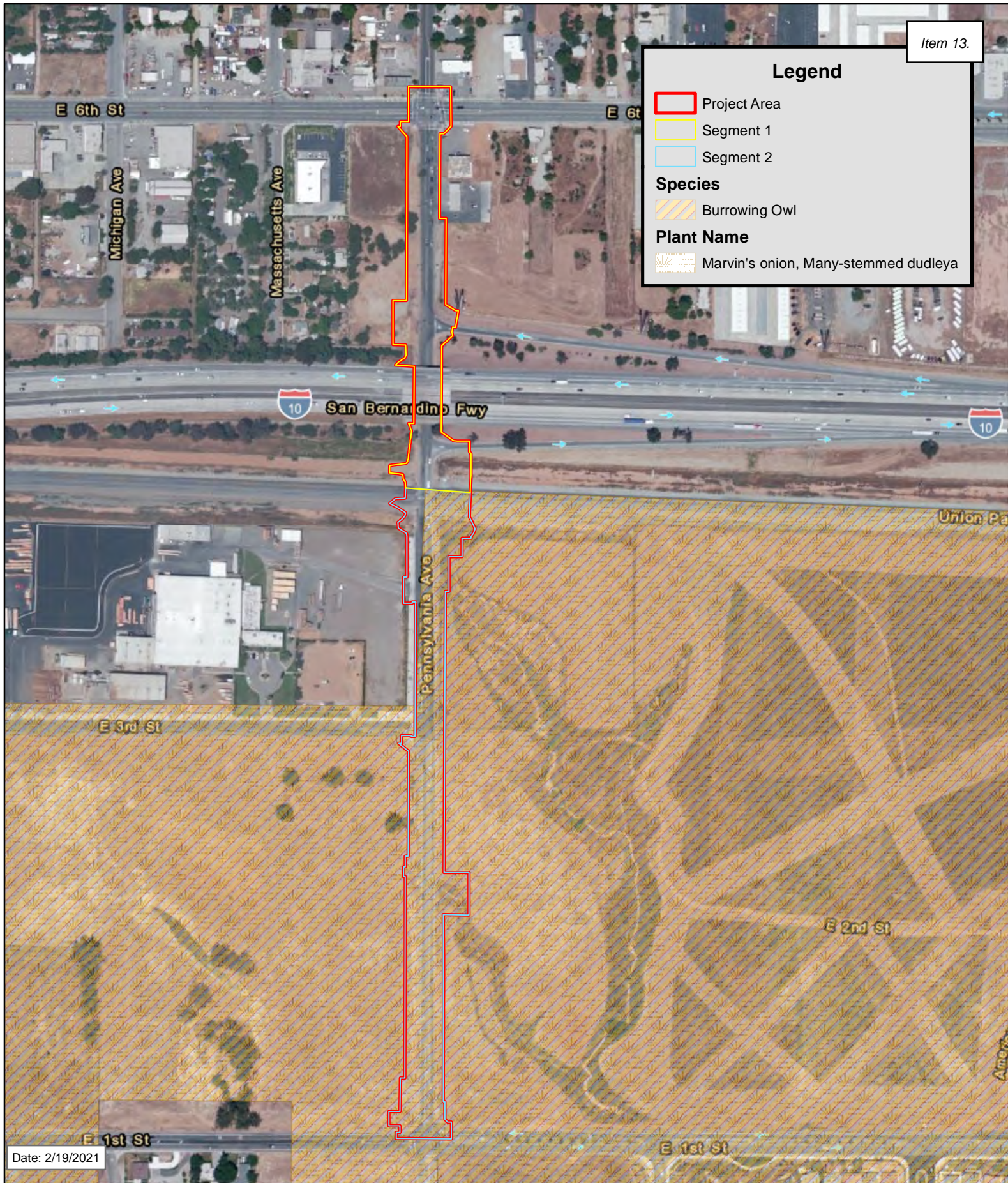
- Project Area
- Segment 1
- Segment 2

Species

- Burrowing Owl

Plant Name

- Marvin's onion, Many-stemmed dudleya



Date: 2/19/2021

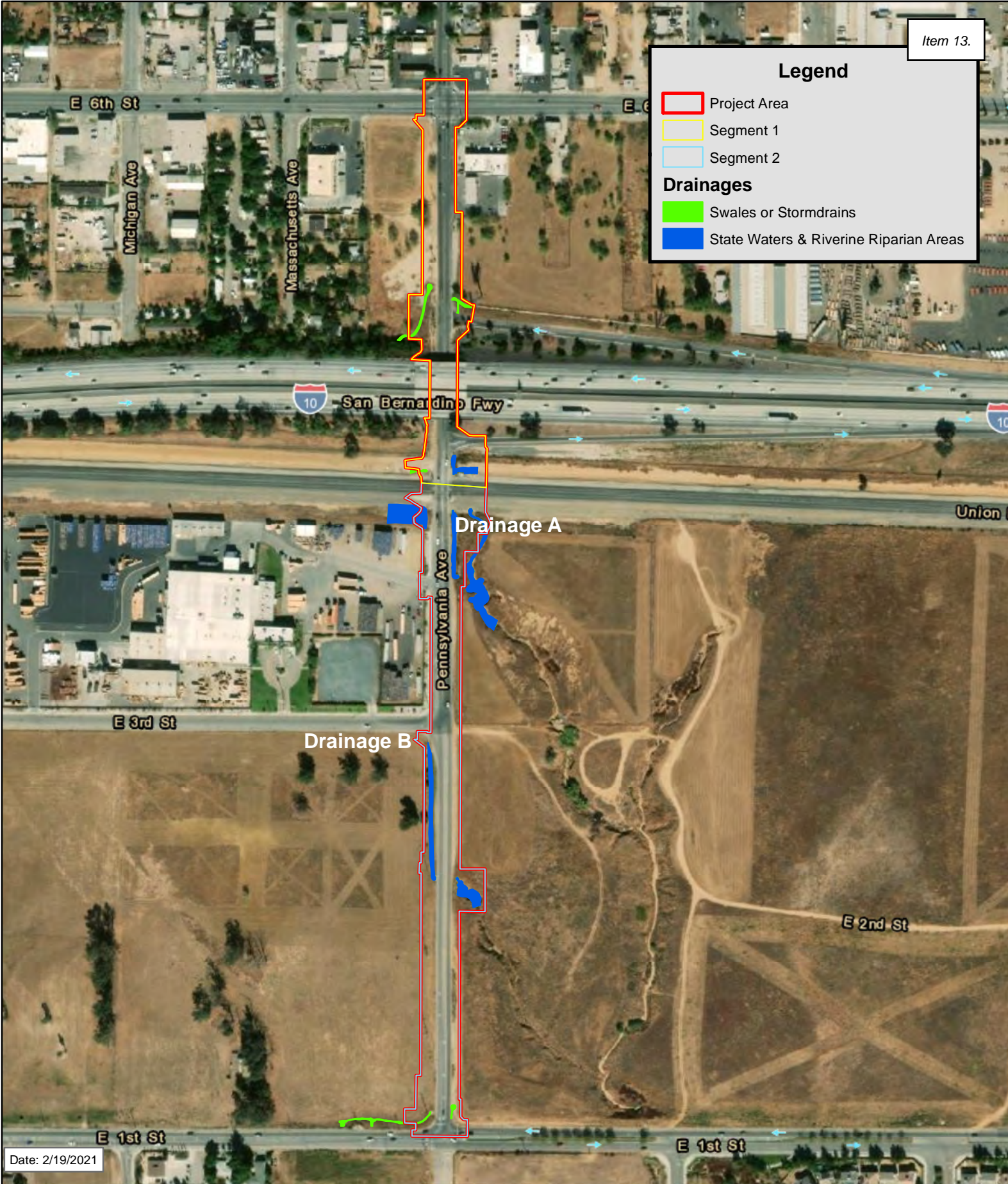
Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.02 0.04 0.08 0.12 0.16 Miles

1 inch = 333 feet





Legend

- Project Area
- Segment 1
- Segment 2

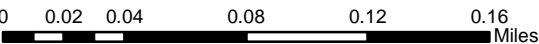
Drainages

- Swales or Stormdrains
- State Waters & Riverine Riparian Areas

Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



1 inch = 333 feet



Figure 9
Drainages

Attachment B
Site Photos



Photo 1 – Habitat north of I-10.



Photo 2 – Fenced land alongside Pennsylvania Ave.



Photo 3 – Habitat south of I-10.



Photo 4 – Tall grasses and non-native mustard in fields adjacent to Pennsylvania Ave.



Photo 5 – Drainage B
canyon connected to
box culvert.



Photo 6 – Rushes
associated with
Drainage A. Section
along Pennsylvania
Ave.



Photo 7 – Drainage A.
Tree of Heaven and
rushes/grasses growing
near culvert

**Western Riverside County
Multiple Species Habitat Conservation Plan
Consistency Analysis**

Pennsylvania Avenue Widening

Permittee Name:

City of Beaumont
550 E. 6th Street
Beaumont, CA 92223

Applicant Name:

City of Beaumont
550 E. 6th Street
Beaumont, CA 92223

Prepared by:

Jericho Systems, Inc.

Shay Lawrey
(909) 915-5900

October 2020

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1 EXECUTIVE SUMMARY

This report contains the findings of Jericho Systems, Inc. (Jericho's) Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Consistency Analysis for the proposed Pennsylvania Avenue Widening Project in the City of Beaumont, between 6th Street and 1st Street.

The City of Beaumont is a signatory to the MSHCP. The MSHCP requires that a project comply with the MSHCP policies identified in Section 6 of the MSHCP.

The proposed Project encompasses approximately 2,800 linear feet of roadway along Pennsylvania Avenue, between 1st Street and 6th Street. Plans are to widen the roadway from two lanes to four lanes, for a potential total Project Impact area of approximately 13 acres, based on engineering plans from the City of Beaumont.

The northern boundary of the approximately 2,800 linear foot alignment is 6th Street, and the southern boundary is 1st Street. The east-west I-10 freeway crosses over Pennsylvania Avenue at approximately 790 linear feet south of 6th Street, and the Union Pacific Railroad (UPRR) tracks bisect the alignment approximately 1,000 feet south of 6th Street.

Due to differences in habitat and MSHCP mapping designations for portions of the alignment above and below I-10 and the UPRR tracks, for the purposes of this report, the alignment has been divided into two segments:

- Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet
- Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

Segment 1 does not fall within any special survey area, nor was there habitat for any special species or riverine/riparian resources.

Segment 2, however, falls within a burrowing owl and endemic plant survey area. The results of these habitat assessments were negative. This segment also has two drainages which can be classified as riverine/riparian resources. If all impacts to riparian/riverine habitat cannot be avoided, Determination of Biologically Equivalent or Superior Preservation (DBESP) must be developed that addresses the replacement of lost functions of habitats in regards to riverine/riparian resources.

2 INTRODUCTION

The purpose of this Consistency Analysis (Analysis) report is to summarize the biological data for the subject parcel and to document consistency with the goals and objectives of the Western Riverside County MSHCP. The format of this report follows the RCA's guidance document for the Western Riverside MSHCP Consistency Analysis Report Template.

2.1 General Biological and MSHCP Evaluation Methodology

Literature Review

Prior to conducting the field investigation, species and habitat information was gathered from the reports related to the specific project and relevant databases to determine which species and/or habitats would be expected to occur onsite. Database searches were performed in the *Beaumont and Cabazon* USGS 7.5-

minute series quadrangles. The site's proximity to the *Cabazon* quad lead to its inclusion in the review. These sources include:

- California Native Plant Society Electronic Inventory (CNPSEI) database;
- California Natural Diversity Database (CNDDDB) *Rarefind 5*;
- CNDDDB Biogeographic Information and Observation System (BIOS);
- Environmental Protection Agency (EPA) Water Program "My Waters" data layers
- Google Earth Pro historic aerial imagery (1994-2018);
- Stephen's Kangaroo Rat Habitat Conservation Plan
- United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS), Soil Survey;
- United States Fish and Wildlife Service (USFWS) Critical Habitat designations for Threatened and Endangered Species;
- USFWS National Wetlands Inventory (NWI);
- Western Riverside County Regional Conservation Authority (RCA) MSHCP Information Map; and
- 2006 Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area.

The literature review provided a baseline from which to inventory the biological resources potentially occurring on the project site. The CNDDDB database was used, in conjunction with ArcGIS software, to locate the nearest recorded occurrences of special-status species and determine the distance from the project site.

Field Surveys

On June 15, 2018, Jericho biologist Shannon Dye conducted a jurisdictional waters/biological resources assessment and focused botanical and wildlife survey and of the Project alignment, with the primary focus on species known to be present in the vicinity, namely, BUOW. On July 31, 2018, Jericho biologist Danial Smith conducted a follow-on survey to confirm the findings of the riverine/riparian area assessment and jurisdictional delineation.

Ms. Dye conducted the survey along transects spaced 30 feet apart to allow for 100 percent visual coverage of the site. Transects were aligned north to south along the edges of Pennsylvania Avenue. Plant and wildlife species observed, as well as dominant plant species within each plant community, were noted. Plant species observed during the field survey were identified by visual characteristics and morphology in the field. Unusual and less familiar plant species were photographed during the field survey and identified in the laboratory using taxonomical guides.

Wildlife species were detected during field surveys by sight, calls, tracks, scat, or other sign. In addition to species observed, expected wildlife usage of the site was determined per known habitat preferences of regional wildlife species and knowledge of their relative distributions in the area. The focus of the faunal species surveys was to identify potential habitat for special status wildlife within the project area.

In addition, site characteristics such as soil condition, topography, hydrology, anthropogenic disturbances, indicator species, condition of onsite plant communities, and presence of potential jurisdictional drainage and/or wetland features were noted.

2.2 Project Area

Pennsylvania Avenue is a major north-south thoroughfare located in the City of Beaumont, generally between two north-south thoroughfares, High and Springs Avenue to the east and Beaumont Avenue to the west, both of which have interchanges with exits from Interstate 10 (I-10). Pennsylvania Avenue currently crosses under I-10 and has a partial interchange from I-10 with a westbound offramp and eastbound onramp. The alignment is located within the City of Beaumont. The alignment is identified on the *Beaumont* US Geological Survey (USGS) 7.5-minute topographic map in Section 10, Township 3 South, Range 1 West (Figures 1-3).

Due to differences in habitat and land use above and below I-10 and the UPRR tracks, for the purposes of this report, the alignment has been divided into two segments:

- Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet
- Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

SEGMENT 1 - 6th Street to UPRR tracks, approximately 1,000 linear feet

Segment 1 is located in the San Timoteo Habitat Management Unit of the MSHCP, but is not located within any Criteria Cells or designated conservation areas or within the designated survey area for burrowing owl or any other designated species survey areas as identified by the MSHCP (refer to Figure 4):

- | | |
|-------------------------|--|
| • Amphibian | Not in an amphibian survey area |
| • Owls | Not in a Burrowing Owl survey area |
| • Criteria Area Species | Not in a criteria area species survey area |
| • Mammals | Not in a mammal survey area |
| • Narrow Endemic Plants | Not in a narrow endemic plant survey area |

SEGMENT 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

The project site is located in the Badlands Habitat Management Unit of the MSHCP, but is not located within any Criteria Cells or designated conservation areas. The RCA MSHCP Information map identified that this segment of the Project alignment is within the designated survey areas for the following (refer to Figure 4):

- | | |
|-------------------------|--|
| • Amphibian | Not in an amphibian survey area |
| • Owls | In a survey area for Burrowing Owl |
| • Criteria Area Species | Not in a criteria area species survey area |
| • Mammals | Not in a mammal survey area |
| • Narrow Endemic Plants | In a survey area for Marvin's onion, Many-stemmed dudleya |

Segment 2 of the Project alignment is defined as follows:

2.3 Project Description

Plans are to widen the roadway from two lanes to four lanes, for a potential total Project Impact area of approximately 13 acres, based on engineering plans from the City of Beaumont. The proposed Project encompasses approximately 2,800 linear feet of roadway along Pennsylvania Avenue, between 1st Street and 6th Street (Figure 5).

2.4 Covered Roads

The Project does not occur on a Covered Road or require access from a Covered Road as identified by MSHCP Table 7-4. Therefore, this section is not applicable.

2.5 General Setting

2.5.1 Local Climate

The Beaumont area is subject to both seasonal and annual variations in temperature and precipitation. Average annual maximum temperatures typically peak at 97 degrees Fahrenheit (°F) in August and fall to an average annual minimum temperature of 40°F in December. Average annual precipitation is greatest from December through March and reaches a peak in February (4.45 inches). Precipitation is lowest in the month of June (0.17 inches). Annual precipitation averages 19.50 inches.

2.5.2 Topography and Soils

Soils on site consist of Ramona sandy loam (Figure 6) and elevations range from 2,600 feet (792 meters) to 2,570 feet (783 meters).

2.5.3 Surrounding Land Uses

Due to differences in habitat and land use above and below I-10 and the UPRR tracks, for the purposes of this report, the alignment has been divided into two segments:

- Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet
- Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

Segment 1 – 6th Street to UPRR tracks: This section of Pennsylvania Avenue is located north of I-10 primarily in the more urbanized area of the City of Beaumont. The northern boundary of this segment is 6th Street and the southern boundary is the UPRR tracks. The property immediately adjacent to the alignment on west is vacant, and the property immediately adjacent to the alignment on the east is primarily vacant with commercial use at the corner of 6th Street and Pennsylvania Avenue. Site photographs are contained in the Biological Resources report in Appendix A.

Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet. This section of Pennsylvania Avenue is located south of I-10 primarily in the less urbanized area of the City of Beaumont. The northern boundary of this segment is UPRR tracks and the southern boundary is 1st Street. From the UPRR tracks, the east-west 3rd Street exists only on the west side of the alignment, approximately 530 feet south of the UPRR tracks, but does not continue east past Pennsylvania. The property immediately adjacent to the alignment on both sides is vacant, although industrial land use exists adjacent to the alignment on the west side, between the UPRR tracks and 3rd Street.

3 RESERVE ASSEMBLY ANALYSIS

The site is not located or mapped within or adjacent to any criteria cells or cell groups. Therefore, this analysis is not applicable.

3.1 Public Quasi-Public Lands

The majority of the cities in western Riverside County as well as the County have contributed open space/land to the County to help establish the MSHCP Conservation Area. These lands are described in the MSHCP as Public/Quasi-Public (PQP) Lands. P/QP Lands are a subset of MSHCP Conservation Area lands totaling approximately 347,000 acres of lands known to be in public/private ownership and expected to be managed for open space value and/or in a manner that contributes to the Conservation of Covered Species (including lands contained in existing reserves). The acreage of PQP Lands has been accounted for in the MSHCP tracking process for assembling the Conservation Area. If impacts to PQP Lands will result from development or implementation of a project, the project applicant must prepare an equivalency analysis that shows the impacts will either not affect the total acreage of PQP Lands or that the applicant can provide other compensatory mitigation that is biologically equivalent or superior to offset the loss of the PQP Lands.

3.1.1 Public Quasi-Public Lands in Reserve Assembly Analysis

The Project will not directly or indirectly impact any PQP lands because the project site is not located with PQP Lands nor is the Project site near PQP lands.

3.1.2 Project Impacts to Public Quasi-Public Lands

The Project will not directly or indirectly impact any PQP lands because the project site is not located with PQP Lands nor is the Project site near PQP lands.

4 VEGETATION MAPPING

The RCA MSHCP Information Map (Vegetation 2012 layer) identifies the vegetation types as follows (also refer to Figure 7):

Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet

Both sides of the roadway in this segment are classified as “Developed/Disturbed Land.” The June 15, 2018 field survey identified the habitat and vegetation present included primarily bare earth with some ruderal and non-native vegetation and scattered ornamental trees.

Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

The west side of the roadway in this segment is classified as “Developed/Disturbed Land.” The east side is classified as “Agricultural Land.”

The June 15, 2018 field survey identified the vacant areas contain primarily tall grasses and invasive shrubs, except for some vegetation growing along two drainages on the east side of Pennsylvania Avenue. Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage.

5 PROTECTION OF SPECIES ASSOCIATED WITH RIPARIAN/RIVERINE AREAS AND VERNAL POOLS (SECTION 6.1.2)

According to Section 6.1.2 of the MSHCP:

“Riparian/Riverine Areas are lands which contain Habitat dominated by trees, shrubs, persistent emergents, or emergent mosses and lichens, which occur close to or which depend upon soil moisture from a nearby fresh water source; or areas with fresh water flow during all or a portion of the year.

“Vernal pools are seasonal wetlands that occur in depression areas that have wetlands indicators of all three parameters (soils, vegetation and hydrology) during the wetter portion of the growing season but normally lack wetlands indicators of hydrology and/or vegetation during the drier portion of the growing season. Obligate hydrophytes and facultative wetlands plant species are normally dominant during the wetter portion of the growing season, while upland species (annuals) may be dominant during the drier portion of the growing season. The determination that an area exhibits vernal pool characteristics, and the definition of the watershed supporting vernal pool hydrology, must be made on a case-by-case basis. Such determinations should consider the length of the time the area exhibits upland and wetland characteristics and the manner in which the area fits into the overall ecological system as a wetland. Evidence concerning the persistence of an area's wetness can be obtained from its history, vegetation, soils, and drainage characteristics, uses to which it has been subjected, and weather and hydrologic records.

“Fairy Shrimp. For Riverside, vernal pool and Santa Rosa fairy shrimp, mapping of stock ponds, ephemeral pools and other features shall also be undertaken as determined appropriate by a qualified biologist.

“With the exception of wetlands created for the purpose of providing wetlands Habitat or resulting from human actions to create open waters or from the alteration of natural stream courses, areas demonstrating characteristics as described above which are artificially created are not included in these definitions.”

5.1 Riparian/Riverine

As defined under Section 6.1.2 of the MSHCP, *Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools*, riparian/riverine areas are areas dominated by trees, shrubs, persistent emergent plants, or emergent mosses and lichens which occur close to or are dependent upon nearby freshwater, or areas with freshwater flowing during all or a portion of the year. Conservation of these areas is intended to protect habitat that is essential to a number of listed or special-status water-dependent fish, amphibian, avian, and plant species. Any alteration or loss of riparian/riverine habitat from development of a Project will require the preparation of a Determination of Biologically Equivalent or Superior Preservation (DBESP) analysis to ensure the replacement of any lost functions and values of habitats in regard to the listed species. This assessment is independent from considerations given to waters of the United States and waters of the State under the CWA, the California Porter-Cologne Water Quality Control Act, and CDFW jurisdictional streambed under the California Fish and Game Code.

5.1.1 Methods

Jericho also assessed the Project site for State and /or federal jurisdictional waters that are subject to Sections 404 and 401 of the federal CWA regulated by the U.S. Army Corps of Engineers (USACE) and Regional Water Quality Control Board (RWQCB) respectively; and/or Section 1602 of the California Fish and Game Code (FCG) administered by the CDFW and Riverine/Riparian and Vernal Pool habitat subject to Section 6.1.2 of the MSHCP.

The evaluation of CWA WoUS was based upon the Corps' regulations and technical guidance issued by the USACE including, among other sources described further below, (i) *USACE Wetlands Research Program Technical Report Y-87-1 (on-line edition)*, *Wetlands Delineation Manual, Environmental Laboratory, 1987 (Wetland Delineation Manual)*, *USACE Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region, December 2008 (Arid West Supplement)* and *USACE A Guide to Ordinary High Water Mark (OHWM) Delineation Arid West Region of the United States, 2010*. The lateral extent of USACE jurisdiction was measured at the Ordinary High Watermark (OHWM), which

is indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris.

Evaluation of FGC Section 1600 Streambed Waters followed guidance in the FGC in the *MESA Field Guide*, described above, pursuant to which CDFW claims jurisdiction beyond traditional stream banks and the outer edge of riparian. Under MESA, the term stream is defined broadly to include “a body of water that flows perennially or episodically and that is defined by the area in which water currently flows, or has flowed, over a given course during the historic regime [i.e., ‘circa 1800 to the present’], and where the width of its course can reasonably be identified by physical or biological indicators.” Specifically, CDFW jurisdiction was delineated by measuring the elevations of land that confine a stream to a definite course when its waters rise to their highest level and to the extent of associated riparian vegetation. Here the extent of associated riparian vegetation was used to mark the lateral extent of the jurisdictional areas. Other data recorded included bank height and morphology, substrate type, and vegetation within and adjacent to the low flow streambed.

The methods used to determine any riparian/riverine or vernal pool areas were based on the above techniques as well as soils evaluations and vegetation classifications. This is because an area may be characterized as riparian based on its vegetative composition, but not meet the criteria of being federal or state jurisdictional water.

A variety of reference materials relevant to the project site were reviewed during the course of this delineation, including historical and current aerial imagery, Federal Emergency Management Agency (FEMA) flood insurance rate maps (FIRM), National Oceanic & Atmospheric Administration (NOAA) climate data, USFWS National Wetland Inventory (NWI) and EPA Water Program “My Waters” data layers and United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) web soil survey. The data provided in the Web Soil Survey provides a standard basis for the soil textures and types that are assigned a hydric indicator status of “hydric” or “non-hydric” by the National Technical Committee for Hydric Soils.

The wetland investigation was based on the three-parameter approach (vegetation, soil, and hydrology). Potential wetland areas were assessed to the outer reach of the applicable vegetative community and corresponding soils that displayed wetland characteristics. Plant species were identified and given an indicator status as prescribed in the 2016 National Wetland Plant List (Arid West Region) (Lichvar, 2016). Vegetation nomenclature follows *The Jepson Manual, Vascular Plants of California, 2nd Edition* (Baldwin, 2012). In order to be considered a jurisdictional wetland under Section 404, an area must possess three wetland characteristics: hydrophytic vegetation, hydric soils, and wetland hydrology.

Hydrophytic vegetation

Hydrophytic (wetland) vegetation is plant life that grows, and is typically adapted for life, in permanently or periodically saturated soils. The hydrophytic vegetation criterion is met if more than 50 percent of the dominant plant species from all strata (tree, shrub, and herb layers) is considered hydrophytic. Hydrophytic species are those included on the 2016 National Wetland Plant List (Arid West Region) (Lichvar, 2016). Each species on the list is rated according to a wetland indicator category, as shown in Table 1. To be considered hydrophytic, the species must have wetland indicator status, i.e., be rated as Obligate Wetland (OBL), Facultative Wetland (FACW) or Facultative (FAC).

Table 1
Wetland Indicator Vegetation Categories

Category	Probability
Obligate Wetland (OBL)	Almost always occur in wetlands (estimated probability >99%)
Facultative Wetland (FACW)	Usually occur in wetlands (estimated probability 67 to 99%)
Facultative (FAC)	Equally likely to occur in wetlands and non-wetlands (estimated probability 34 to 66%)
Facultative Upland (FACU)	Usually occur in non-wetlands (estimated probability 67 to 99%)
Obligate Upland (UPL)	Almost always occur in non-wetlands (estimated probability >99%)

Hydric Soil

Hydric soils are saturated or inundated long enough during the growing season to develop anaerobic conditions that favor growth and regeneration of hydrophytic vegetation. Generally, hydric soils are dark in color resulting from soil development under anoxic (without oxygen) conditions. Bright mottles within an otherwise dark soil matrix indicate periodic saturation with intervening periods of soil aeration. Generally, the hydric soil criterion is satisfied at a location if soils in the area can be inferred or observed to have a high groundwater table, if there is evidence of prolonged soil saturation, or if there are indicators suggesting a long-term reducing environment in the upper part of the soil profile. Typically, reducing conditions are most easily assessed using soil color.

- a) Color characteristics (Hue, Value, and Chroma) were recorded using a standard Munsell soil color chart (Munsell Color 2009).
- b) Soil physical characteristics were evaluated during the field delineations by excavating to a depth needed to evaluate potential hydric soil indicators below ground surface 18-24 inches.
- c) Soils that exhibited hydric soil indicators, such as low chroma colors and/or evidence of reducing conditions met the hydric soil criterion per USACE (1987 and 2012).

The Arid West Supplement provides a list of 23 of hydric soil indicators known to occur in the Arid West region. Hydric soils are considered to be present at any sample plot where the soil samples met one or more of those 23 hydric indicators. As set forth in the Arid West Supplement (2008), some wetlands can be difficult to identify because wetland indicators, including those relating to soils, may be missing due to natural processes or recent disturbances. As set forth on Page 97 of the Arid West Supplement, sand and gravel bars within floodplains can be problematic because they may lack hydric indicators due to seasonal and annual depositions, resulting in sandy substrates that are low in iron and manganese content and have low organic matter content.

Wetland Hydrology

Hydrology (water depth, extent of inundation, period of inundation) determines all other wetland characteristics. Federal Regulation 33 CFR 328.3(b) defines “wetlands” as “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” According to the Corps’ 1987 Wetland Delineation Manual, the primary hydrologic test to determine soil saturation was whether the area’s water table rises to within 18 inches of the surface for seven consecutive days during the growing season (February-June).

Seasonal and long-term rainfall patterns, local geology and topography, soil type, local water table conditions, and drainage are factors that control hydrology. Wetland hydrology indicators include: surface water, high water tables, saturation, water marks, sediment deposits, drift deposits, surface soil cracks, inundation visible on aerial imagery, water stained leaves, salt crusts, biotic crusts, aquatic invertebrates, hydrogen sulfide odor, oxidized rhizospheres along living roots, the presence of iron reduction in tilled soils, thin muck surfaces, drainage patterns, crayfish burrows, and shallow aquitards. The Project area was examined for primary or secondary indicators of wetland hydrology as described in the Arid West Supplement.

In normal rainfall years, the instream floodplain within the Project area is in a state of dynamic equilibrium in terms of how the flows move sediment. Large flood events change the main channel form and results in a reset. This type of change occurs approximately every 20-50 years. The instream floodplain is an infinitely adjustable complex of interrelations among flow, width, depth, bed resistance, sediment transport, and vegetation. Changes in any of these factors causes adjustments in all other factors. Thus, the instream floodplain in the Project area encompasses a riverine/wetland mosaic of wetlands, and other waters which include active channels and unvegetated wetlands.

No limitations significantly affected the results and conclusions given herein. Surveys were conducted during the appropriate season to observe the target species, in good weather conditions, by qualified biologists who followed all pertinent protocols and guidelines.

5.1.2 Existing Conditions and Results

Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet

Both sides of the roadway in this segment are classified as “Developed/Disturbed Land.” The June 15, 2018 field survey identified the habitat and vegetation present included primarily bare earth with some ruderal and non-native vegetation and scattered ornamental trees.

Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

The west side of the roadway in this segment is classified as “Developed/Disturbed Land.” The east side is classified as “Agricultural Land.”

The June 15, 2018 field survey identified the vacant areas contain primarily tall grasses and invasive shrubs, except for some vegetation growing along two drainages on the east side of Pennsylvania Avenue. Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage.

The Project alignment is within the Potrero Creek Hydrologic Sub-Area (HSA 802.21) which comprises a 193,598-acre drainage area within the larger San Jacinto Watershed (HUC 180702020201) in Riverside County. The San Jacinto Watershed is bound on the north by the San Gorgonio Creek and Smith Creek Watersheds, on the southeast by the Laborde Canyon-San Jacinto River Watershed, and on the southwest by the Poppet Creek-San Jacinto Watershed. The Potrero Creek is the major hydrogeomorphic feature within the Potrero Creek Watershed.

Two unnamed ephemeral drainages, Drainage A and Drainage B, were identified within the project site, south of the UPRR tracks/I-10 that would meet the definition of a State jurisdictional water. Since they meet the definition of being a State streambed water, they also meet the criteria for being a riverine/riparian area under the MSHCP. These drainages however, are not subject to the federal CWA under the 2020 guidance as they are ephemeral and excluded from jurisdiction. Areas meeting all three wetland parameters would be designated as USACE wetlands. The three required parameters, hydrophitic vegetation, hydric soils and/or wetland hydrology, are not present within the Project site. Therefore, no wetlands were identified in the study area during this investigation based on the absence of hydric soil indicators and/or wetland hydrology.

Drainage A and Drainage B both have a definable bed and bank and Drainage A also supports rushes (*Cyperaceae*), which is restricted to the streambed and absent from the surrounding upland habitat. Therefore, given that these drainages have a definable bed and bank and support some riparian associated vegetation (in Drainage A), they both would be subject to the FGC under the jurisdiction of the CDFW and be considered a riverine/riparian area under the MSHCP.

Table 2 details the amount of impacts on each jurisdictional feature. Drainage A and Drainage B are both part of a larger drainage that occupies the vacant lot east of the Project site (Figure 8).

Drainages A and B are also considered jurisdictional under the Porter Cologne as a State Streambed Water.

5.1.3 Drainage A

Drainage A is located within the survey area, on the east side of Pennsylvania, south of the UPRR/I-10 corridor and north of 3rd Street. The drainage exits two box culverts under the UPRR tracks, one adjacent Pennsylvania Avenue, and one approximately 90 feet east of Pennsylvania Avenue, flowing southwest toward Pennsylvania Avenue, where they join to form one drainage that flows south along Pennsylvania Avenue for approximately 145 feet. The drainage then turns east onto a vacant parcel, before flowing southerly, bisecting the vacant parcel. This drainage impacted is approximately 70 feet wide from edge of bank to edge of bank at its widest. No standing or running water was observed in the drainage at the time of the survey.

Along the initial flow area near the outlets of the UPRR tracks, some riparian vegetation was present, including tree of heaven (*Ailanthus altissima*) and rushes (*Cyperaceae*), present within and along the banks of the drainage.

5.1.4 Drainage B

Drainage B exits from a box culvert under the east side of Pennsylvania Avenue approximately 700 feet north of 1st Street. The source of the water that supplies this drainage is unknown. Within the Project survey area, the drainage is approximately 90 feet long, and approximately 35 feet from bank edge to bank edge at its widest. The bottom of the drainage is relatively sandy and is approximately 25 feet lower than the surrounding land, thereby forming more of a canyon-like drainage indicative of more of a high volume, short-duration flow regime. No standing or running water was observed at the time. No riparian obligate species were observed within or near the portion of the drainage within the Project footprint but this portion of the drainage does have a higher diversity of species with a mix of native and non-native plant species, including jimsonweed (*Datura sp.*), California sage (*Artemisia californica*), mustard (*Hirschfeldia incana*), and Russian thistle (*Salsola tragus*).

Drainages A and B converge and join a larger drainage. This larger drainage converges with Potrero Creek. Potrero Creek, in turn, converges with the San Jacinto River approximately 9 miles further south and the Jacinto River flows into Lake Elsinore.

Table 2
Summary of Length and Area Riverine/Riparian Areas and State Jurisdictional Waters within the Project Alignment

Feature	Length (feet)	Riverine/Riparian Areas / FGC 1600 CDFW / Porter Cologne RWQCB jurisdiction	
		Temporary Impact (acres)	Permanent Impact (acres)
Drainage A	145	0.15	0.075
Drainage B	90	0.09	0.50
Total		0.24	0.125

5.1.5 Mitigation

If all impacts to riparian/riverine habitat cannot be avoided, Section 6.1.2 of the MSHCP identifies that a Determination of Biologically Equivalent or Superior Preservation (DBESP) must be prepared and submitted to the Wildlife agencies to ensure replacement of any lost functions and values of Habitat as it relates to Covered Species. This analysis is separate from any regulatory review/permitting by the U.S. Army Corps of Engineers, Regional Water Quality Control Board, and CDFW.

The DBESP shall be made by the Permittee to ensure replacement of any lost functions and values of Habitat as it relates to Covered Species. The determination of Biologically Equivalent or Superior Preservation shall include the following information to be supplied by the applicant (the City of Beaumont) and reviewed by the Permittee (also the City of Beaumont).

- Definition of the project area.
- A written project description, demonstrating why an avoidance alternative is not possible.
- A written description of biological information available for the project site including the results of resource mapping.
- Quantification of unavoidable impacts to riparian/riverine areas and vernal pools associated with the project, including direct and indirect effects.
- A written description of project design features and mitigation measures that reduce indirect effects, such as edge treatments, landscaping, elevation difference, minimization and/or compensation through restoration or enhancement.
- A finding demonstrating that although the proposed project would not avoid impacts, with proposed design and compensation measures, the project would be biologically equivalent or superior to that which would occur under an avoidance alternative without these measures, based on one or more of the following factors:
 - effects on Conserved Habitats;
 - effects on the species listed above under the heading, "Purpose" and
 - effects on riparian Linkages and function of the MSHCP Conservation Area

Prior to approval of Biologically Equivalent or Superior Preservation Determinations, the Wildlife Agencies shall be notified and be provided a 60-day review and response period. A written record of determinations shall be maintained and shall be included in the annual reporting documentation prepared by the Permittees and submitted to the Wildlife Agencies.

5.2 Vernal Pools

Vernal pools are seasonally inundated, ponded areas that only form in regions where specialized soil and climatic conditions exist. During fall and winter rains typical of Mediterranean climates, water collects in shallow depressions where downward percolation of water is prevented by the presence of a hard pan or clay pan layer (duripan) below the soil surface. Later in the spring when rains decrease and the weather warms, the water evaporates, and the pools generally disappear by May. The shallow depressions remain relatively dry until late fall and early winter with the advent of greater precipitation and cooler temperatures.

Vernal pools provide unusual "flood and drought" habitat conditions to which certain plant and wildlife species have specifically adapted as well as invertebrate species such as fairy shrimp.

One of the factors for determining the suitability of the habitat for fairy shrimp would be demonstrable evidence of seasonal ponding in an area of topographic depression that is not subject to flowing waters. These astatic pools are typically characterized as vernal pools. More specifically, vernal pools are seasonal wetlands that occur in depression areas without a continual source of water. They have wetland indicators of all 3 parameters (soils, vegetation, and hydrology) during the wetter portion of the growing season but normally lack wetland indicators of hydrology and/or vegetation during the drier portion of the growing season. Obligate hydrophytes and facultative wetlands plant species are normally dominant during the wetter portion of the growing season. The determination that an area exhibits vernal pool characteristics and the definition of the watershed supporting vernal pool hydrology is made on a case-by-case basis. Such determinations should consider the length of time the area exhibits upland and wetland characteristics and the manner in which the area fits into the overall ecological system as a wetland. The seasonal hydrology of vernal pools provides for a unique environment, which supports plants and invertebrates specifically adapted to a regime of winter inundation, followed by an extended period when the pool soils are dry.

The MSHCP lists two general classes of soils known to be associated with special-status plant species; clay soils and Traver-Domino Willow association soils. The specific clay soils known to be associated with special-status species within the MSHCP plan area include Bosanko, Auld, Altamont, and Porterville series soils, whereas Traver-Domino Willows association includes saline-alkali soils largely located along floodplain areas of the San Jacinto River and Salt Creek. Without the appropriate soils to create the impermeable restrictive layer, none of the special-status species associated with vernal pools can occur on the project site.

5.2.1 Methods

Methods included a review of recent and historic aerial photographs of the project site and its immediate vicinity, a review of soils data, and an initial site visit on June 15, 2018. During the survey, Ms. Dye looked for signs of clayey soils, ponding, cracking, mottling, and other indicators of ponding on site.

5.2.2 Existing Conditions and Results

A review of recent and historic aerial photographs of the project site and its immediate vicinity did not provide visual evidence of an astatic or vernal pool conditions on or in the vicinity of the project site. Soils on site consist of Ramona sandy loam (2 to 5 percent slopes) in most of the Project alignment. The west side of Pennsylvania Avenue in Segment 2 (between the UPRR railroad tracks and E. 1st Street) are Ramona sandy loam 5 to 8 percent slopes.

No ponding was observed on-site or in the erosional feature during those surveys further supporting the fact that the drainage patterns currently occurring on the project site do not follow hydrologic regimes needed for vernal pools, or astatic ponds.

From this review of historic aerial photographs and observations made during the field investigations, it was concluded vernal pools or suitable fairy shrimp habitat does not occur on the Project site, as no evidence of ponding was observed. Further, no special-status plant and wildlife species associated with vernal pools were observed during the field visits. Additionally, the routine disturbances on-site also preclude vernal pools from existing on-site.

5.2.3 Impacts

There are no impacts to vernal pools because none exist on site, and the soil type on site does not support the potential for vernal pools.

5.2.4 Mitigation

No mitigation is required because no vernal pools exist on site.

5.3 Fairy Shrimp

Fairy shrimp can be found in non-vernal pool features such as stock ponds, ephemeral pools, road ruts, human-made depressions, or other depressions that may pond water. If vernal pools or other suitable fairy shrimp habitats are located within the project site then fairy shrimp surveys must be conducted pursuant to USFWS Survey Guidelines for the Listed Large Branchiopods (May 31, 2015), which includes six listed fairy shrimp species, including those species covered under the MSHCP Section 6.1.2 which include but are not limited to:

- Riverside fairy shrimp (*Streptocephalus woottoni*)
- Santa Rosa Plateau fairy Shrimp (*Linderiella santarosae*)
- Vernal Pool fairy shrimp (*Branchinecta lynchi*)

No habitat features suitable for fairy shrimp exist on site. Therefore, evaluations for the presence of fairy shrimp were not warranted or required. No further discussion on fairy shrimp is made in this report.

5.4 Riparian Birds

Riparian Birds covered under the MSHCP such as the Least Bell's vireo (*Vireo bellii pusillus*) [LBVI], Southwestern willow flycatcher (*Empidonax trallii extimus*) [SWWF] and Yellow-billed cuckoo (*Coccyzus americanus*) [YBCU] are found only in well-developed riparian habitat.

No habitat features suitable for any riparian birds exist on site. The drainages within Segment 2 do not contain the canopy or density to support any riparian birds.

The habitat on site is not suitable for use by riparian birds. Therefore, evaluations for the presence of riparian birds were not warranted or required. No further discussion on riparian birds is made in this report.

6 PROTECTION OF NARROW ENDEMIC PLANT SPECIES (SECTION 6.1.3)

The MSHCP identifies the potential presence for a number of endemic plant species.

The MSHCP states that in general, habitat suitability assessments may be undertaken year-round, with the exception of vernal pool species for which habitat suitability assessments must be conducted during the rainy season. Species found in vernal pools and associated Habitats include the following Narrow Endemic Plant Species: San Diego ambrosia (*Ambrosia pumila*), spreading navarretia (*Navarretia fossalis*), California Orcutt grass (*Orcuttia californica*), and Wright's trichocoronis (*Trichocoronis wrightii* var. *wrightii*). Species found in vernal pools and associated Habitats include the following Criteria Area Survey plant species: San Jacinto Valley crownscale (*Atriplex coronator* var. *notatior*), Parish's brittle scale (*Atriplex parishii*), Davidson's salt scale (*Atriplex serenana* var. *davidsonii*), thread-leaved brodiaea (*Brodiaea filifolia*), Coulter's goldfields (*Lasthenia glabrata* ssp. *coulteri*), little mousetail (*Myosurus minimus*), and prostrate navarretia (*Navarretia prostrata*) (MSHCP, Section 6.1.3).

Segment 1 – 6th Street to UPRR tracks, approximately 1,000 linear feet

This segment does not fall within an area mapped for protection of narrow endemic plant species. The field survey confirmed that the developed/disturbed nature of the area would not support these species. No further discussion is necessary in this section.

Segment 2 – UPRR tracks to 1st Street, approximately 1,800 linear feet

The survey area maps have identified this segment of the Project alignment to be located within the Narrow Endemic Plant Species Survey Areas for both Marvin’s onion and many-stemmed dudleya. However, both of these species require clay soils. The soils onsite consist of Ramona sandy loams, and as such the project site does not contain appropriate habitat and focused surveys for these species are not required.

7 ADDITIONAL SURVEY NEEDS AND PROCEDURES (SECTION 6.3.2)

Section 6.3.2 of the MSHCP, *Additional Survey Needs and Procedures*, states that additional surveys may be needed for certain species in order to achieve coverage for these species.

The RCA Information Map identifies the segments as follows:

Segment 1 – 6th Street to UPRR tracks

Segment 1 is located in the San Timoteo Habitat Management Unit of the MSHCP, but is not located within any Criteria Cells or designated conservation areas or within the designated survey area for burrowing owl or any other designated species survey areas as identified by the MSHCP:

- Amphibian Not in an amphibian survey area
- Owls Not in a Burrowing Owl survey area
- Criteria Area Species Not in a criteria area species survey area
- Mammals Not in a mammal survey area
- Narrow Endemic Plants Not in a narrow endemic plant survey area

Segment 2 –UPRR tracks to 1st Street

Segment 2 is located in the Badlands Habitat Management Unit of the MSHCP, but is not located within any Criteria Cells or designated conservation areas. The RCA MHSCP Information map identified that this segment of the Project alignment is within the designated survey areas for the following:

- Amphibian Not in an amphibian survey area
- Owls **In a survey area for Burrowing Owl**
- Criteria Area Species Not in a criteria area species survey area
- Mammals Not in a mammal survey area
- Narrow Endemic Plants **In a survey area for Marvin's onion, Many-stemmed dudleya**

The MSHCP also identifies species-specific objectives for the burrowing owl, namely species-specific objectives 5 and 6, both of which require burrowing owl surveys if suitable habitat occurs on a proposed project site. The *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area* identifies a two step process consisting of a habitat assessment, followed by a focused survey if suitable habitat is found.

7.1 Burrowing Owl

The western Burrowing Owl (BUOW, *Athene cunicularia hypugaea*) is one of 18 New World Burrowing Owl subspecies, and one of only two in North America. BUOW, ranges from Texas to California and north to southern Canada. Individuals of resident populations in southern California, northern Mexico, and Florida breed and overwinter in an area without a significant migration (Haug et al. 1993). BUOW, a California Species of Special Concern (SSC), are found across American open landscapes, showing activity chiefly in the daytime. In California, preferred habitat is generally typified by short, sparse vegetation with few shrubs, level to gentle topography and well-drained soils. In addition, BUOW may occur in some agricultural areas, ruderal grassy fields, vacant lots and pastures, and flood control facilities if the surrounding vegetation structure is suitable and there are useable burrows and foraging habitat in proximity. Unique among North American raptors, the BUOW requires underground burrows or other cavities for nesting during the breeding season and for roosting and cover, year-round. Burrows used by the owls are usually dug by other species termed host burrowers. In California, California ground squirrel (*Spermophilus beecheyi*) and round-tailed ground squirrel (*Citellus tereticaudus*) burrows are frequently used by BUOW but they may use dens or holes dug by other fossorial species and/or human made structures such as cement culverts and pipes.

BUOW have a high fidelity to their birth territory and they often prefer nesting in areas of high burrow densities. Breeding pairs are easily located within the surrounding of their nests (usually 90 feet) due to their territorial behavior. They are active during the day and night and are generally observed in the early morning hours or at twilight.

BUOW breeding season begins February 1 and extends to August 31. Pair formation can begin in February. Peak of the BUOW breeding season, commonly accepted in California, occurs between April 15 and July 15. April to mid-May is when most burrowing owls are in the egg laying and incubation stages. BUOW egg incubation period is about 27-28 days Chick rearing typically occurs between May 15 and July 1. July 15 is typically considered the late nestling period when most owls are spending time above ground. The non-breeding season (September 1 to January 31). BUOW are semi-colonial and will sometimes share a burrow for incubation and chick rearing.

Per the definition provided in the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area*, (Instructions, adopted November 2005),

Burrowing owls use a variety of natural and modified habitats for nesting and foraging that is typically characterized by low growing vegetation. Burrowing owl habitat includes, but is not limited to, native and non-native grassland, interstitial grassland within shrub lands, shrub lands with low density shrub cover, golf-courses, drainage ditches, earthen berms, unpaved airfields, pastureland, dairies, fallow fields, and agricultural use areas.

*Burrowing owls typically use burrows made by fossorial (adapted for burrowing or digging) mammals, such as ground squirrels (*Spermophilus beecheyi*) or badgers (*Taxidea taxus*), they often utilize manmade structures, such as earthen berms; cement culverts; cement, asphalt, rock, or wood debris piles; or openings beneath cement or asphalt pavement. Burrowing owls are often found within, under, or in close proximity to man-made structures.*

7.1.1 Methods

The BUOW habitat suitability assessment was conducted in accordance with the Western Riverside County MSHCP, which follows the 1993 “Burrowing Owl Survey Protocol and Mitigation Guidelines” prepared by the California Burrowing Owl Consortium. If suitable habitat is present, this protocol requires four (4) surveys between March 1 and August 31 with the first site survey counting as one survey period.

Step I Habitat Assessment

The burrowing owl (BUOW) habitat assessment was conducted in accordance with the *Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area*, (Instructions, adopted November 2005). The Step 1 Habitat Assessment of the Instructions walk the property to identify the presence of burrowing owl habitat on the project site. If habitat is found on the site, then walk a 150-meter (approximately 500 feet) buffer zone around the project boundary. If permission to access the buffer area cannot be obtained, do not trespass on adjacent property but visually inspect the adjacent habitat areas with binoculars and/or spotting scopes.

Jericho’s biologist designed the protocol assessment was structured to detect BUOW by systematically searching the entire property (where feasible) by walking transects spaced at approximately 30 feet (10 meters) which provided 100 percent visual coverage of the areas determined to contain suitable habitat for BUOW.

The survey was conducted on June 15, 2018, a calm weather day, during peak BUOW activity between the morning hours of 6:00 a.m. and 10:00 a.m. The survey was conducted at a time of year when BUOW are both evident and identifiable.

Natural and non-natural substrates were examined. Areas that were not accessible on foot were surveyed with binoculars. Sign of BUOW were searched for, including, burrows, molted feathers, cast pellets, prey remains, owl white wash, and suitable surrogate burrows. The area was also assessed for soil type and level of friability as well as habitat type and habitat structure.

7.1.2 Conditions and Results

Per the literature review, BUOW have not been documented in the immediate site vicinity but were documented in 2006 3.8 miles southeast of the Project alignment.

Neither segment of the Project alignment or immediate vicinity contain suitable habitat for this species.

While both segments of the Project alignment do contain areas of short, sparse vegetation and contains well-drained, friable soils, no burrows of appropriate size and aspect were observed within or adjacent to the Project alignment.

No BUOW individuals or sign were observed on site during survey conducted on June 15, 2018, and the site does not exhibit habitat elements and structure that are capable of supporting BUOW.

The result of the habitat assessment was that no evidence of BUOW was found in the survey area. No burrows of appropriate size, aspect or shape were located, and no BUOW pellets, feathers or white wash was found. No BUOW individuals were observed. Therefore, BUOW focused surveys are not required.

7.1.3 Impacts

No impacts can be identified in that no BUOW or BUOW sign was observed on the Project site.

7.1.4 Mitigation

To ensure there will be no impact to BUOW, a pre-construction survey is required. The suggested mitigation is as follows:

“Prior to issuance of a grading permit, the applicant shall perform a preconstruction survey that shall be conducted within 30 days prior to ground disturbance to avoid direct take of burrowing owls. If the results of the survey indicate that no burrowing owls are present on-site. If burrowing owls are found to be present or nesting on-site during the preconstruction survey, then the following recommendations must be adhered to: Exclusion and relocation activities may not occur during the breeding season, which is defined as March 1 through August 31, with the following exception: From March 1 through March 15 and from August 1 through August 31 exclusion and relocation activities may take place if it is proven to the Lead Agency and/or appropriate agencies (if any) that egg laying or chick rearing is not taking place. This determination must be made by a qualified biologist. If no burrowing owls are found during the pre-construction survey, no further action is required.”

8 INFORMATION ON OTHER SPECIES

8.1 Delhi Sands Flower Loving Fly

The Project site does not fall within the Delhi soils mapped within the MSHCP baseline data.

8.2 Species Not Adequately Conserved

MSHCP Table 9-3 identifies 28 species where requirements must be met for those to be considered not adequately conserved.

None of the species listed in the MSHCP Table 9-3 occur on or near the Project site. Therefore, there is no further action required.

9 GUIDELINES PERTAINING TO THE URBAN/WILDLANDS INTERFACE (SECTION 6.1.4)

The MSHCP Section 6.1.4 Guidelines are intended to address indirect effects associated with locating Development in proximity to the MSHCP Conservation Area, where applicable. The Project site is not in proximity to any MSHCP Conservation Areas and no further discussion is made in this document.

The Project Site is not located within a Criteria Cell. Therefore, the MSHCP guidelines pertaining to Urban/Wildlands Interface for the management of edge factors such as lighting, urban runoff, toxics, and domestic predators do not apply.

10 BEST MANAGEMENT PRACTICES (VOLUME I, APPENDIX C)

This section of the report is designed to describe and comment as to the necessity of implementation of the BMPs identified in Volume 1, Appendix C. The BMPs and their applicability to the Project is identified in Table 1.

**Table 1
MSHCP Best Management Practices Applicability (Volume 1, Appendix C)**

BMP No.	BMP	Applicable Yes or No	Comment
1	A condition shall be placed on grading permits requiring a qualified biologist to conduct a training session for project personnel prior to grading. The training shall include a description of the species of concern and its habitats, the general provisions of the Endangered Species Act (Act) and the MSHCP, the need to adhere to the provisions of the Act and the MSHCP, the penalties associated with violating the provisions of the Act, the general measures that are being implemented to conserve the species of concern as they relate to the project, and the access routes to and project site boundaries within which the project activities must be accomplished.	No	There are no sensitive species within or near the Project alignment.
2	Water pollution and erosion control plans shall be developed and implemented in accordance with RWQCB requirements.	Yes	The Project will include grading and development.
3	The footprint of disturbance shall be minimized to the maximum extent feasible. Access to sites shall be via pre-existing access routes to the greatest extent possible.	Yes	This is an existing roadway within the Project alignment.
4	The upstream and downstream limits of projects disturbance plus lateral limits of disturbance on either side of the stream shall be clearly defined and marked in the field and reviewed by the biologist prior to initiation of work.	Yes	There are streambed resources on or near the alignment.
5	Projects should be designed to avoid the placement of equipment and personnel within the stream channel or on sand and gravel bars, banks, and adjacent upland habitats used by target species of concern.	Yes	There are streambed resources on or near the alignment.

BMP No.	BMP	Applicable Yes or No	Comment
6	Projects that cannot be conducted without placing equipment or personnel in sensitive habitats should be timed to avoid the breeding season of riparian identified in MSHCP Global Species Objective No. 7.	Yes	There are streambed resources on or near the alignment.
7	When stream flows must be diverted, the diversions shall be conducted using sandbags or other methods requiring minimal instream impacts. Silt fencing of other sediment trapping materials shall be installed at the downstream end of construction activity to minimize the transport of sediments offsite. Settling ponds where sediment is collected shall be cleaned out in a manner that prevents the sediment from reentering the stream. Care shall be exercised when removing silt fences, as feasible, to prevent debris or sediment from returning to the stream.	Yes	There are streambed resources on or near the alignment.
8	Equipment storage, fueling, and staging areas shall be located on upland sites with minimal risks of direct drainage into riparian areas or other sensitive habitats. These designated areas shall be in such a manner as to prevent any runoff from entering sensitive habitat. Necessary precautions shall be taken to prevent the release of cement or other toxic substances into surface waters. Project related spills of hazardous materials shall be reported to appropriate entities including but not limited to applicable jurisdictional city, FWS, and CDFG, RWQCB and shall be cleaned up immediately and contaminated soils removed to approved disposal areas.	Yes	There are streambed resources on or near the alignment.
9	Erodible fill material shall not be deposited into water courses. Brush, loose soils, or other similar debris material shall not be stockpiled within the stream channel or on its banks.	Yes	There are streambed resources on or near the alignment.
10	The qualified project biologist shall monitor construction activities for the duration of the project to ensure that practicable measures are being employed to avoid incidental disturbance of habitat and species of concern outside the project footprint.	No	There are no sensitive resources on site.
11	The removal of native vegetation shall be avoided and minimized to the maximum extent practicable. Temporary impacts shall be returned to pre-existing contours and revegetated with appropriate native species.	No	Vegetation on-site is mostly non-native grasses and ruderal.
12	Exotic species that prey upon or displace target species of concern should be permanently removed from the site to the extent feasible.	No	There are no target species of concern on site.
13	To avoid attracting predators of the species of concern, the project site shall be kept as clean of debris as possible. All food related trash items shall be enclosed in sealed containers and regularly removed from the site(s).	Yes	Standard measure.
14	Construction employees shall strictly limit their activities, vehicles, equipment, and construction materials to the proposed project footprint and designated staging areas	Yes	Standard measure.

BMP No.	BMP	Applicable Yes or No	Comment
	and routes of travel. The construction area(s) shall be the minimal area necessary to complete the project and shall be specified in the construction plans. Construction limits will be fenced with orange snow screen. Exclusion fencing should be maintained until the completion of all construction activities. Employees shall be instructed that their activities are restricted to the construction areas.		
15	The Permittee shall have the right to access and inspect any sites of approved projects including any restoration/enhancement area for compliance with project approval conditions including these BMPs.	Yes	Standard measure.

MSHCP Consistency Analysis

11 REFERENCES

- USFWS (United States Fish and Wildlife Service). 2000. *Southwestern Willow Flycatcher Protocol Revision 2000*. Sacramento, California: USFWS. <https://www.fws.gov/pacific/ecoservices/endangered/recovery/documents/SWWFlycatcher.2000.protocol.pdf>
- USFWS. 2001. *Least Bell's Vireo Survey Guidelines*. January 19, 2001. Sacramento, California: USFWS. https://www.fws.gov/cno/es/Recovery_Permitting/birds/least_bells_vireo/LeastBellsVireo_SurveyGuidelines_20010119.pdf
- USFWS. 2015. *A Natural History Summary and Survey Protocol for the Western Distinct Population Segment of the Yellow-Billed Cuckoo*. Prepared by M. Halterman, M.J. Johnson, J.A. Holmes, and S.A. Laymon. Sacramento, California: USFWS. April 2015. https://www.fws.gov/southwest/es/Documents/R2ES/YBCU_SurveyProtocol_FINAL_DRAFT_22Apr2015.pdf
- USFWS. May 31, 2015. *Survey Guidelines for Listed Large Branchiopods*.

12 SUPPORTING APPENDICES

Appendix A – *Biological Resources Assessment, Jurisdictional Delineation*, Jericho Systems, October 2020

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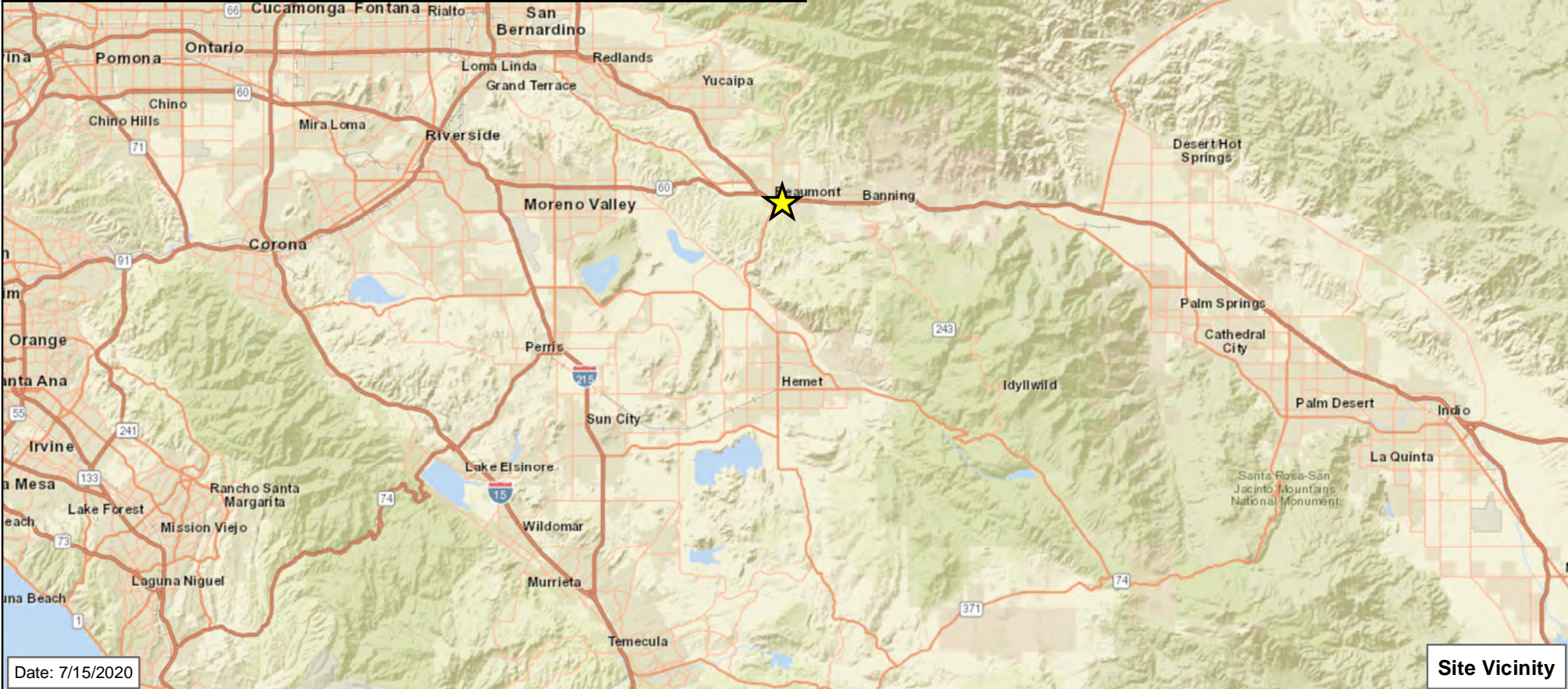


Regional Overview

Item 13.

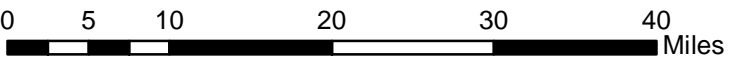
Legend

★ Site Vicinity



Site Vicinity

Date: 7/15/2020



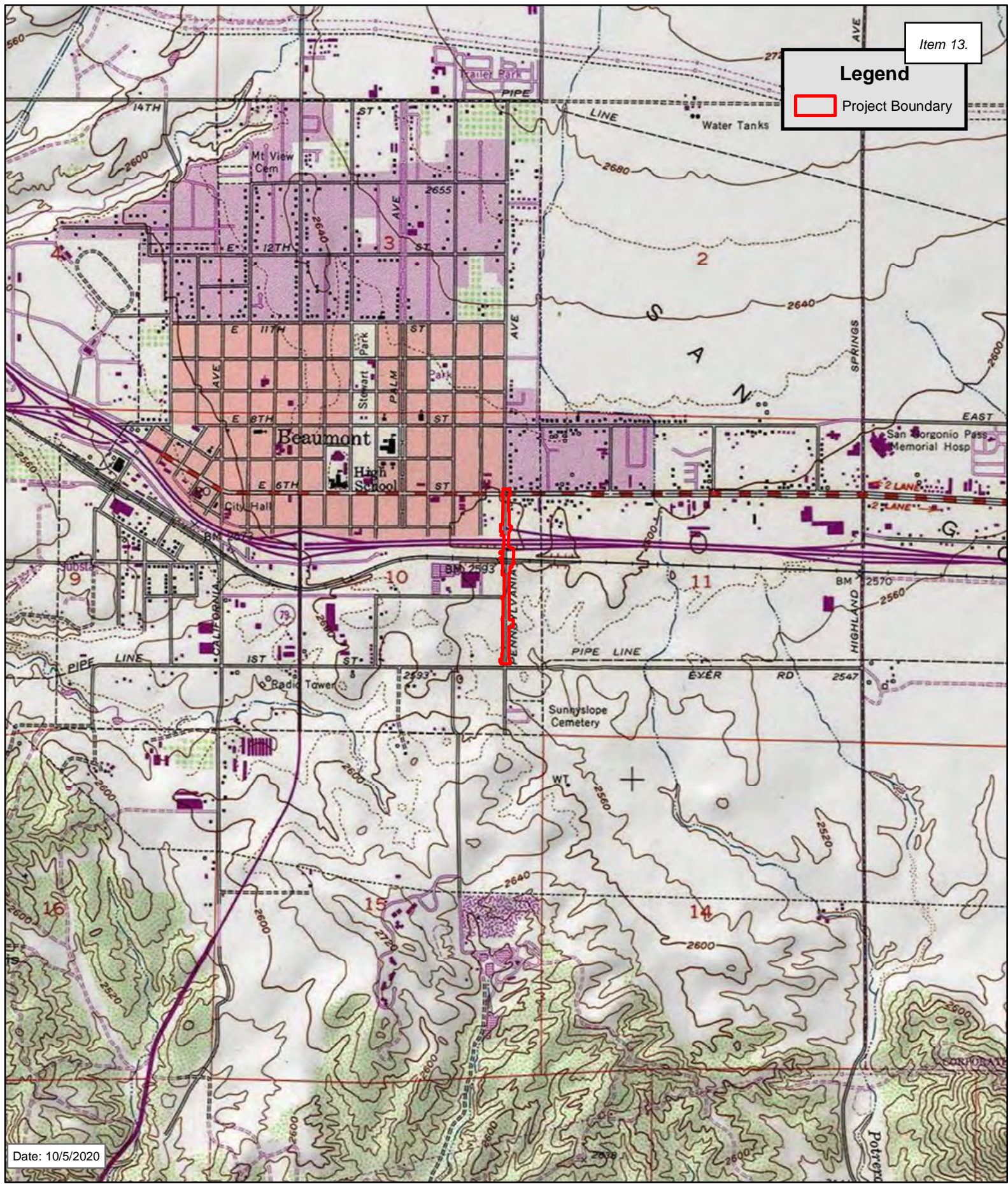
Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



**Figure 1 - Regional Overview
Site Vicinity**

Legend

 Project Boundary



Date: 10/5/2020

0 0.125 0.25 0.5 0.75 1 Miles

Imagery Date: 8/6/2017

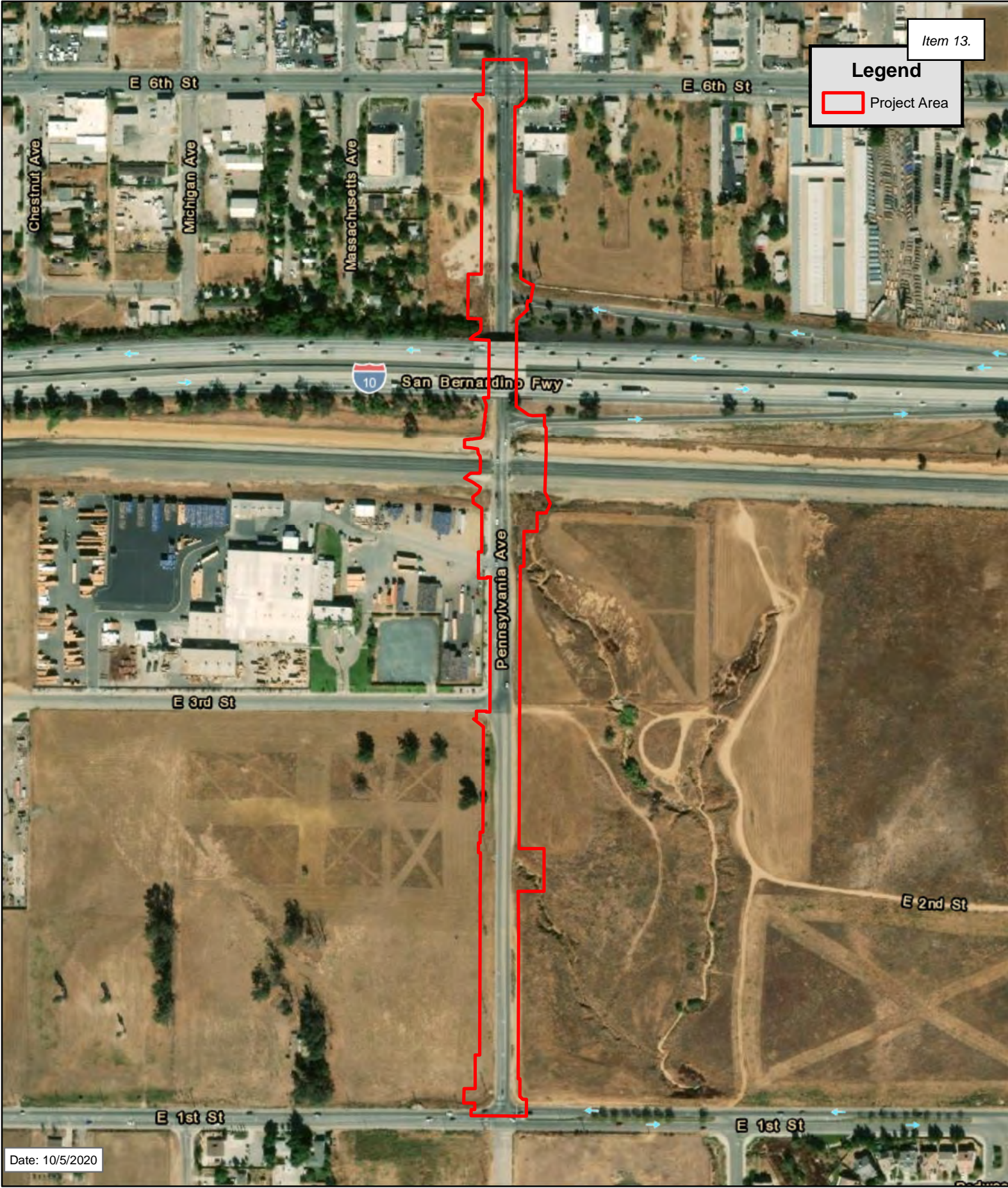
Service Layer Credits: Copyright:© 2013 National Geographic Society, i-cubed

1 inch = 2,000 feet

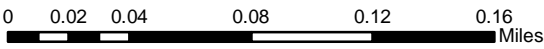


Legend

Project Area



Date: 10/5/2020



Imagery Date: 10/20/2019

1 inch = 333 feet

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
 DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Figure 3
Project Location - Aerial View

Legend

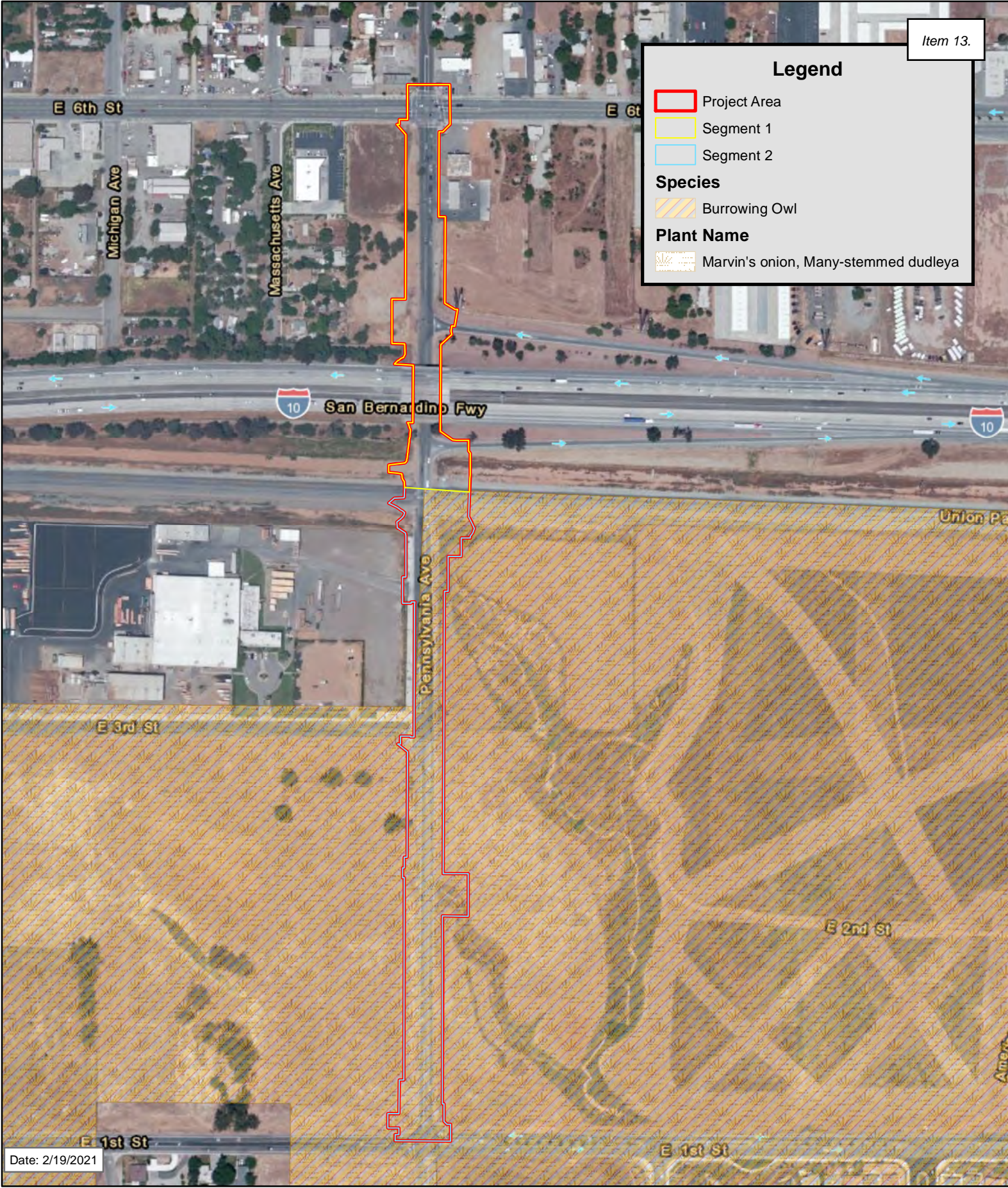
- Project Area
- Segment 1
- Segment 2

Species

- Burrowing Owl

Plant Name

- Marvin's onion, Many-stemmed dudleya



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus
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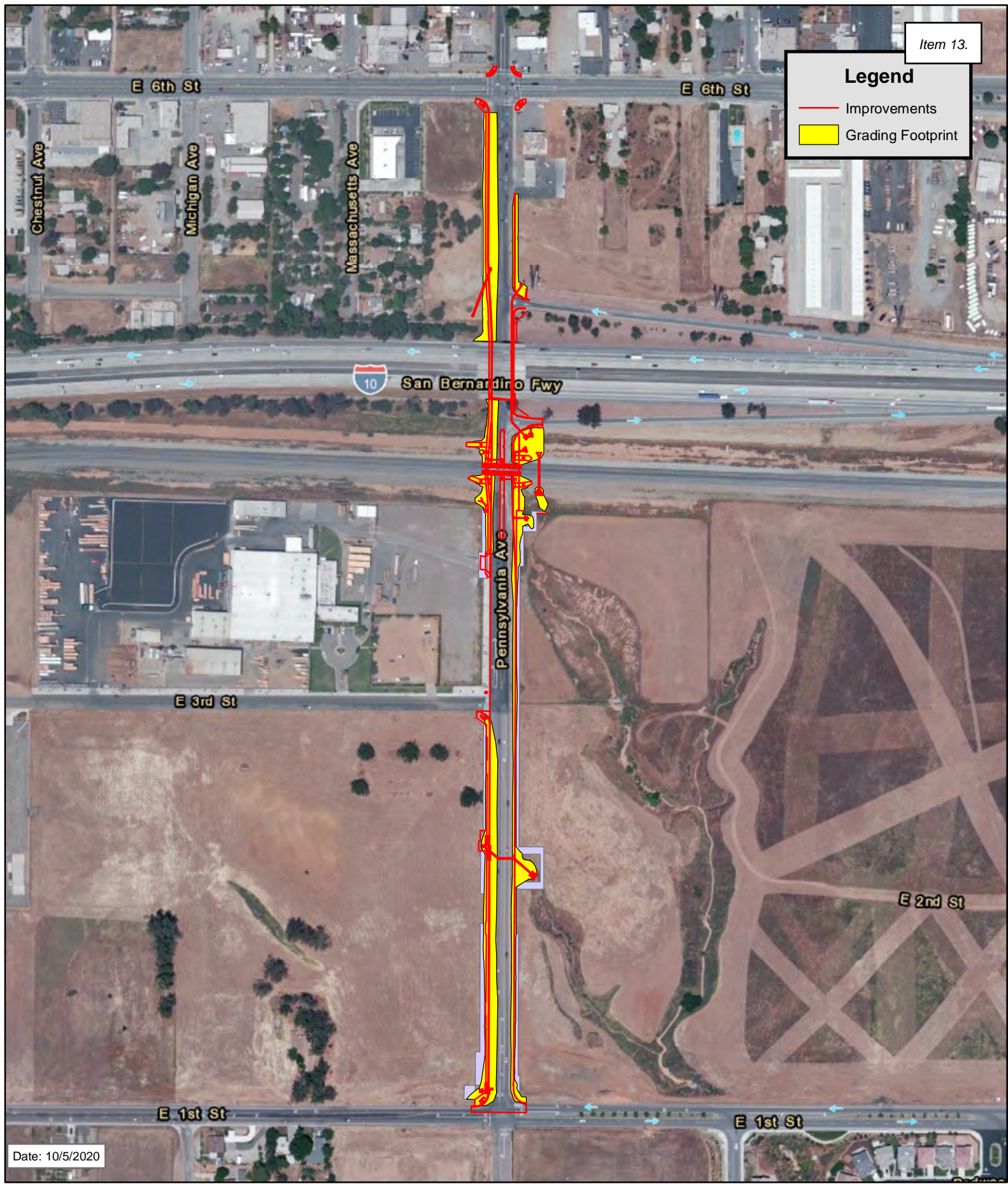
0 0.02 0.04 0.08 0.12 0.16 Miles

1 inch = 333 feet

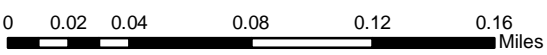


Legend

- Improvements
- ▭ Grading Footprint



Date: 10/5/2020



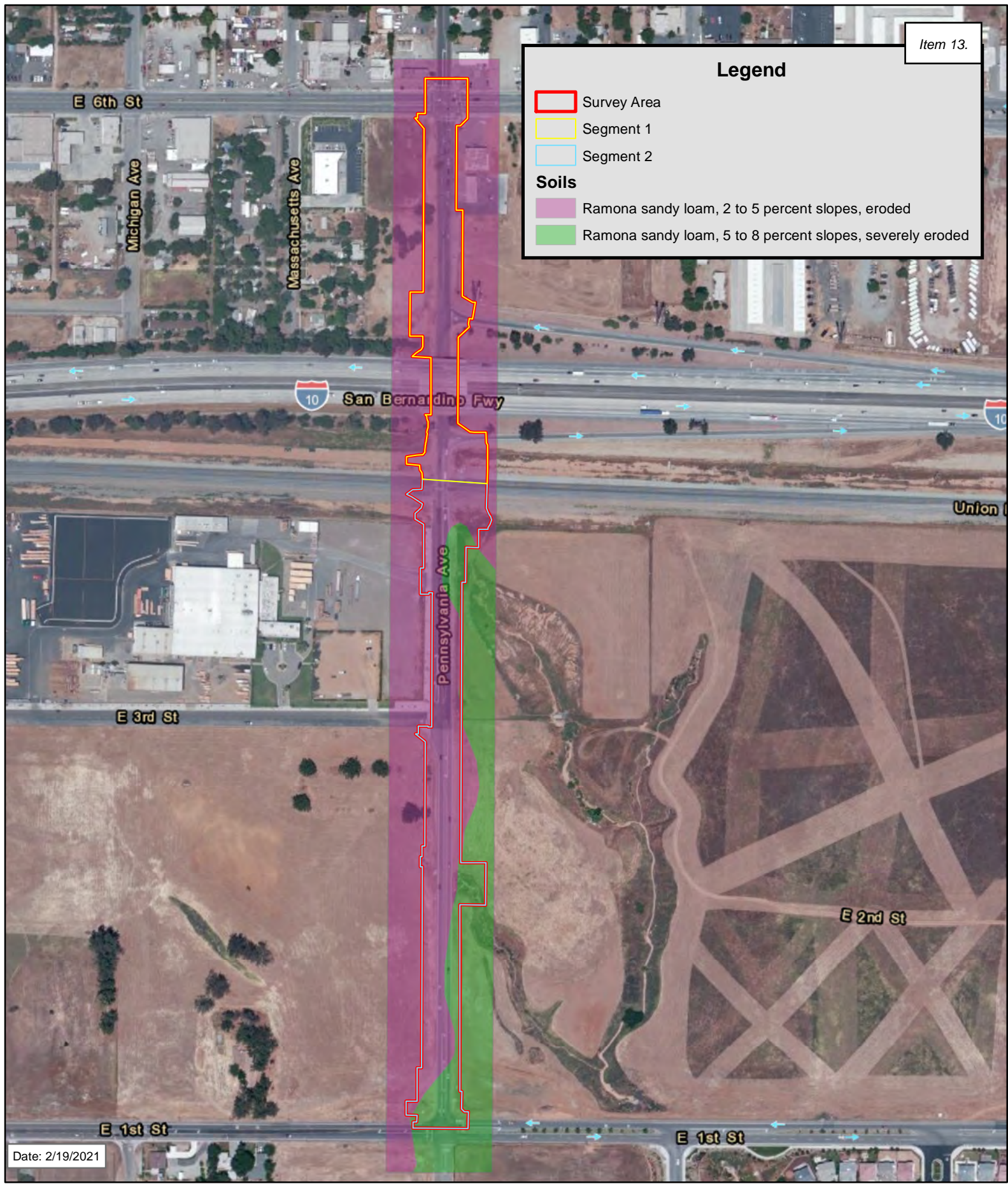
Imagery Date: 10/20/2019

1 inch = 333 feet

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Figure 5
Site Plan



0 0.02 0.04 0.08 0.12 0.16 Miles

Imagery Date: 10/20/2019

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1 inch = 333 feet



Figure 6
Soils

Legend

- Survey Area
 - Segment 1
 - Segment 2
- RCA Vegetation 2012 Data**
- Agriculture Mapping Unit
 - California Annual Grassland Alliance
 - Chamise - Coastal Sage Scrub Disturbance Mapping Unit
 - Chamise - Hoaryleaf Ceanothus Alliance
 - Fremont Cottonwood - Willow Mapping Unit
 - Golf-course and urban park Mapping Unit
 - Scrub Oak - Chamise Alliance
 - Urban Interface Mapping Unit
 - Urban or development Mapping Unit



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 0.02 0.04 0.08 0.12 0.16 Miles

1 inch = 333 feet



Legend

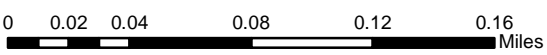
- Project Area
 - Segment 1
 - Segment 2
- Drainages**
- Swales or Stormdrains
 - State Waters & Riverine Riparian Areas



Date: 2/19/2021

Imagery Date: 10/20/2019

Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
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1 inch = 333 feet



Figure 8 Drainages

Appendix A -

Biological Resources Assessment, Jurisdictional Delineation, Jericho Systems, October 2020 (See above - Presented 1st in this IS/MND)

Appendix D

Phase I Historical/Archaeological Resources Survey and Addendum to Phase I Historical/Archaeological Resources Survey

PHASE I HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY

PENNSYLVANIA AVENUE WIDENING PROJECT

**City of Beaumont
Riverside County, California**

For Submittal to:

City of Beaumont
550 East 6th Street
Beaumont, CA 92223

Prepared for:

Moffatt & Nichol
3780 Kilroy Airport Way, Suite 600
Long Beach, CA 90806

Prepared by:

CRM TECH
1016 East Cooley Drive, Suite A/B
Colton, CA 92324

Bai "Tom" Tang, Principal Investigator
Michael Hogan, Principal Investigator

October 26, 2018
CRM TECH Contract No. 3365

Title: Phase I Historical/Archaeological Resources Survey: Pennsylvania Avenue Widening Project, City of Beaumont, Riverside County, California

Author(s): Bai “Tom” Tang, Principal Investigator
Michael Hogan, Principal Investigator
Terri Jacquemain, Historian/Report Writer
Daniel Ballester, Archaeologist/Field Director
Nina Gallardo, Archaeologist/Native American Liaison

Consulting Firm: CRM TECH
1016 East Cooley Drive, Suite A/B
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Date: October 26, 2018

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(951) 769-8518

Prepared for: Stephanie S. Oslick
Moffatt & Nichol
3780 Kilroy Airport Way, Suite 600
Long Beach, CA 90806
(562) 426-9551

USGS Quadrangle: Beaumont, Calif., 7.5’ quadrangle; Section 10, T3S R1W, San Bernardino Baseline and Meridian

Project Size: Approximately 2,800 linear feet (8.5 acres)

Keywords: San Gorgonio Pass area; former Southern Pacific Railroad (Site 33-009498/CA-RIV-6381H); Southern California Edison power transmission line (Site 33-023484); no “historical resources” under CEQA

MANAGEMENT SUMMARY

Between June and September 2018, CRM TECH performed a cultural resources study for the Pennsylvania Avenue Street Widening Project in the City of Beaumont, Riverside County, California. The project area lies mostly within the existing right-of-way of Pennsylvania Avenue between First Street and Sixth Street, but also includes narrow strips of land on the edges of adjacent parcels where right-of-way acquisition will be necessary. It measures approximately 2,800 linear feet in length and up to 185 feet in width, encompassing roughly 8.5 acres, and is located in the east half of Section 10, T3S R1W, San Bernardino Baseline and Meridian.

The study is a part of the environmental review process for the project, which entails primarily widening the roadway in the project area from two to four lanes and associated improvements such as curbs, sidewalks, drains, and signage/signal modifications. The City of Beaumont, as the lead agency for the project, required the study in compliance with the California Environmental Quality Act (CEQA). The purpose of the study is to provide the City with the necessary information and analysis to determine whether the proposed project would cause substantial adverse changes to any “historical resources,” as defined by CEQA, that may exist in or around the project area.

In order to identify such resources, CRM TECH conducted a historical/archaeological resources records search, pursued historical background research, contacted Native American representatives, and carried out an intensive-level field survey of the entire project area. The results of these research procedures indicate that the only features of prehistoric or historical origin within or partially within the project area are the various infrastructure elements that remain in use today, such as Pennsylvania Avenue, First Street, Third Street, Sixth Street, the former Southern Pacific (now Union Pacific) Railroad, and a Southern California Edison power transmission line. As the result of extensive modern alterations, none of them demonstrates any particularly historical characteristics in their current configuration. Therefore, none of them constitutes a potential “historical resource” that warrants formal evaluation in its right.

Two of these features, the former Southern Pacific Railroad and the power transmission line, were previously recorded as parts of Site 33-009498 and Site 33-023484, respectively. However, Site 33-023484 was determined not to be eligible for listing in the California Register of Historical Resources, as were various segments of the Southern Pacific Railroad in similar conditions. At the locations where they cross the project area, both of them are essentially modern in appearance, and neither retains any distinctly historical characteristics to contribute to the potential significance or integrity of the sites at large. As such, they require no further consideration under CEQA.

Based on these findings, CRM TECH recommends to the City of Beaumont a conclusion of *No Impact* on cultural resources, pending the completion of Native American consultation process by the City pursuant to Assembly Bill 52 to ensure the proper identification of potential “tribal cultural resources.” No further cultural resources investigation is recommended for the project unless construction plans undergo such changes as to include areas not covered by this study. However, if buried cultural materials are encountered inadvertently during any earth-moving operations associated with the project, all work within 50 feet of the discovery should be halted or diverted until a qualified archaeologist can evaluate the nature and significance of the finds. Human remains discovered during the project will need to be treated in accordance with the provisions of HSC §7050.5 and PRC §5097.98.

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INTRODUCTION

Between June and September 2018, CRM TECH performed a cultural resources study for the Pennsylvania Avenue Street Widening Project in the City of Beaumont, Riverside County, California (Fig. 1). The project area lies mostly within the existing right-of-way of Pennsylvania Avenue between First Street and Sixth Street, but also includes narrow strips of land on the edges of adjacent parcels where right-of-way acquisition will be necessary. It measures approximately 2,800 linear feet in length and up to 185 feet in width, encompassing roughly 8.5 acres, and is located in the east half of Section 10, T3S R1W, San Bernardino Baseline and Meridian (Figs. 2, 3).

The study is a part of the environmental review process for the project, which entails primarily widening the roadway in the project area from two to four lanes and associated improvements such as curbs, sidewalks, drains, and signage/signal modifications. The City of Beaumont, as the lead agency for the project, required the study in compliance with the California Environmental Quality Act (CEQA; PRC §21000, et seq.).

The purpose of the study is to provide the City with the necessary information and analysis to determine whether the proposed project would cause substantial adverse changes to any “historical resources,” as defined by CEQA, that may exist in or around the project area. The following report is a complete account of the methods, results, and final conclusion of the study. Personnel who participated in the study are named in the appropriate sections below, and their qualifications are provided in Appendix 1.

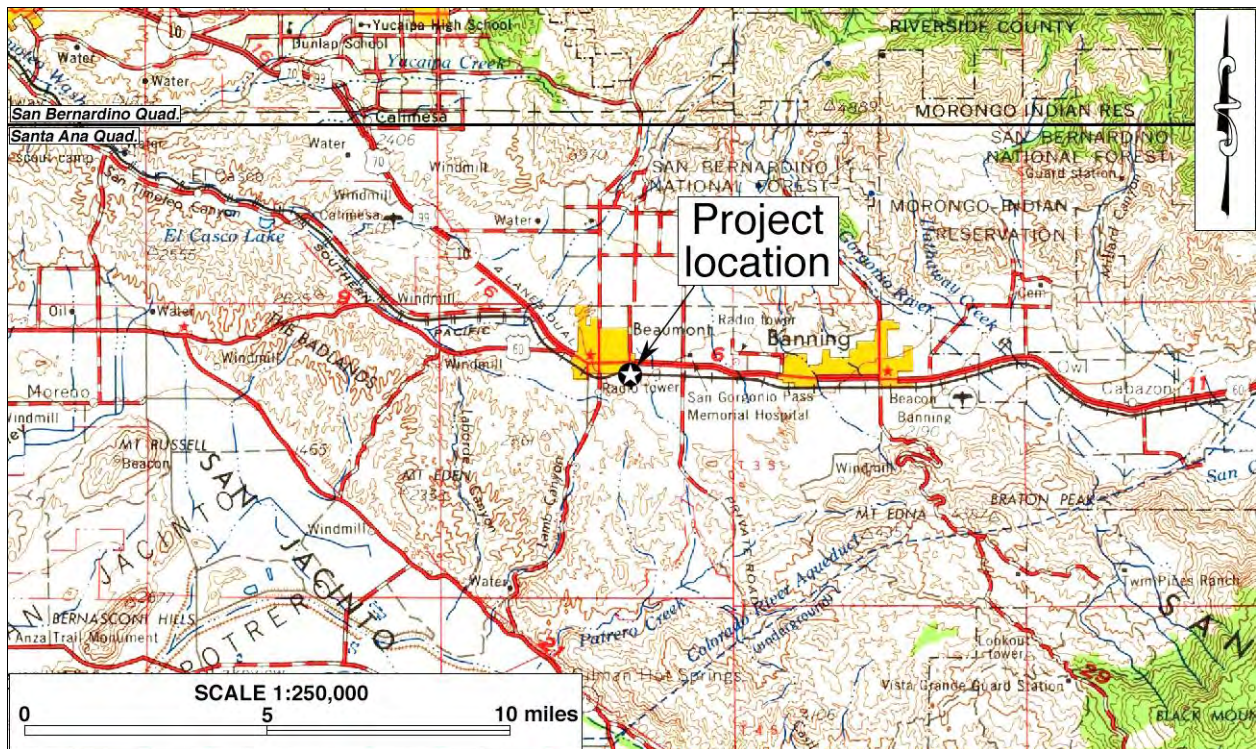


Figure 1. Project vicinity. (Based on USGS San Bernardino and Santa Ana, Calif., 1:250,000 quadrangles [USGS 1969; 1979])

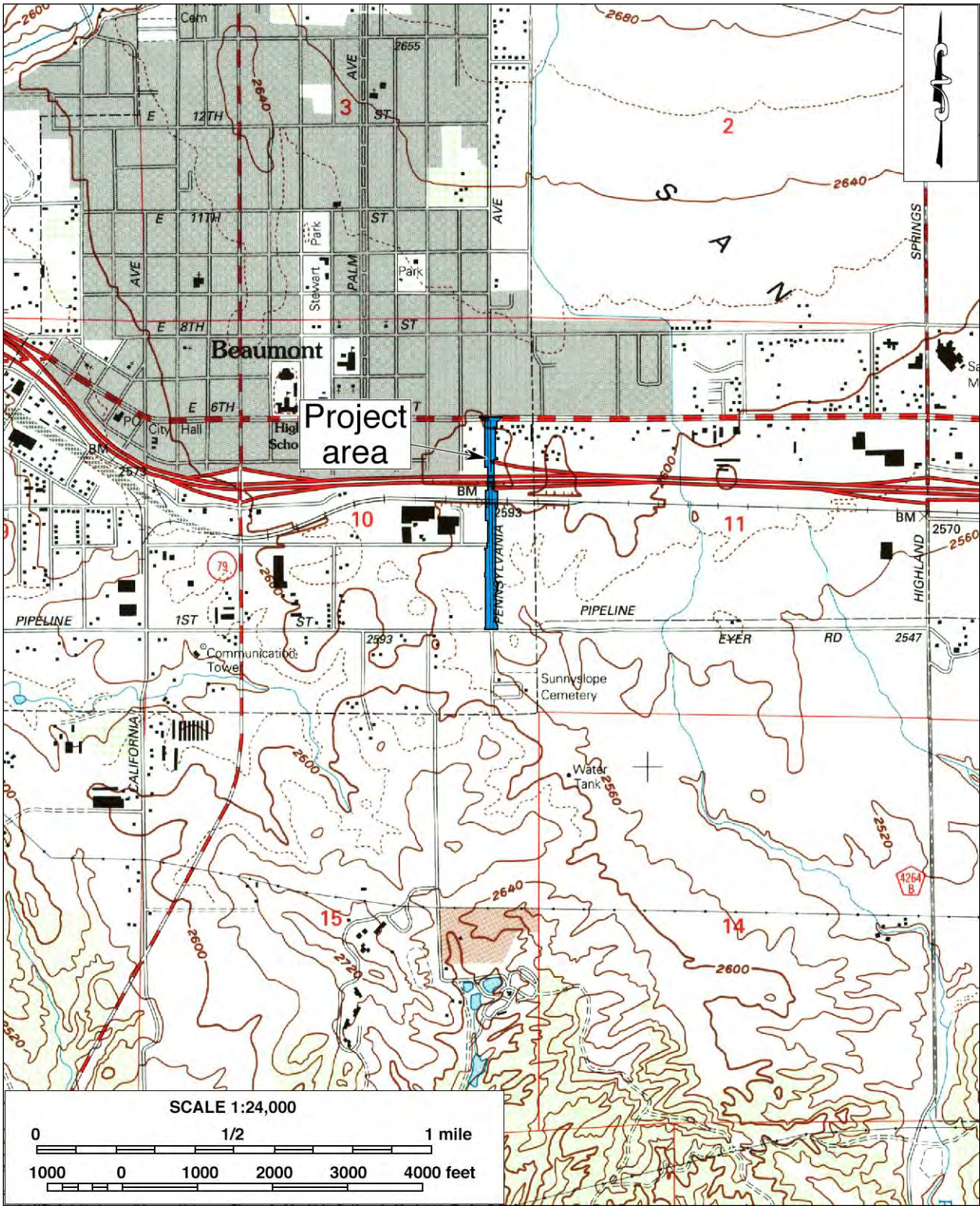


Figure 2. Project area. (Based on the USGS Beaumont, Calif., 1:24,000 quadrangle [USGS 1996])



Figure 3. Aerial view of the project area.

SETTING

CURRENT NATURAL SETTING

The City of Beaumont is situated on the western end of the San Gorgonio Pass, an east-west-trending corridor between the San Bernardino Mountains on the north and the San Jacinto Mountains on the south. The mountain pass is an important connection between coastal southern California and the Colorado Desert, with Interstate Highway 10 (I-10) and the Union Pacific (formerly Southern Pacific) Railroad serving as the main transportation arteries through the pass today. The project area lies on the southeastern edge of the historic downtown area of the city, along one of its main north-south venues.

In the project area, Pennsylvania Avenue presents an overall rural appearance as a two-lane asphalt road with dirt or gravel shoulders, few curbs, and sporadic lighting. From the northern end at the intersection with Sixth Street, the road alignment crosses under the I-10 freeway about 675 feet to the south and then the Union Pacific Railroad at grade some 150 feet further south before extending another 1,975 feet to First Street. Despite the numeric sequence, no other streets cross the project area, though Third Street dead-ends at Pennsylvania Avenue from the west. A corner market and a self-service carwash are located on adjacent properties to the east at the intersection with Sixth Street (Fig. 4). South of I-10 and the railroad tracks, a palette and truck trailer storage facility is located on the west side of the road (Fig. 5). All other adjacent parcels are currently undeveloped.

The terrain in the project area is generally level, with elevations between 2,575 and 2,610 feet above mean sea level, inclining slightly to the north. The ground surface in the entire project area has been greatly disturbed by past road, rail, and building construction activities. Soils in the vicinity consists of medium-yellowish brown sandy silt mixed with some rocks. Vegetation is sparse within the public rights-of-way but becomes denser on open fields nearby, and include foxtails, tumbleweeds, wild mustard, datura, and other common grasses and shrubs.



Figure 4. The project area north of the I-10 freeway, view to the south from Sixth Street. (Photograph taken on August 13, 2018)



Figure 5. The project area south of the I-10 freeway, view to the north from Third Street. (Photograph taken on August 13, 2018)

CULTURAL SETTING

Prehistoric Context

The earliest evidence of human occupation in western Riverside County was discovered below the surface of an alluvial fan in the northern portion of the Lakeview Mountains, overlooking the San Jacinto Valley, with radiocarbon dates clustering around 9,500 B.P. (Horne and McDougall 2008). Another site found near the shoreline of Lake Elsinore, close to the confluence of Temescal Wash and the San Jacinto River, yielded radiocarbon dates between 8,000 and 9,000 B.P. (Grenda 1997). Additional sites with isolated Archaic dart points, bifaces, and other associated lithic artifacts from the same age range have been found in the nearby Cajon Pass area of San Bernardino County, typically atop knolls with good viewsheds (Basgall and True 1985; Goodman and McDonald 2001; Goodman 2002; Milburn et al. 2008).

The cultural prehistory of southern California has been summarized into numerous chronologies, including those developed by Chartkoff and Chartkoff (1984), Warren (1984), and others. Specifically, the prehistory of Riverside County has been addressed by O'Connell et al. (1974), McDonald et al. (1987), Keller and McCarthy (1989), Grenda (1993), Goldberg (2001), and Horne and McDougall (2008). Although the beginning and ending dates of different cultural horizons vary regionally, the general framework of the prehistory of western Riverside County can be broken into three primary periods:

- **Paleoindian Period (ca. 18,000-9,000 B.P.):** Native peoples of this period created fluted spearhead bases designed to be hafted to wooden shafts. The distinctive method of thinning bifaces and spearhead preforms by removing long, linear flakes leaves diagnostic Paleoindian markers at tool-making sites. Other artifacts associated with the Paleoindian toolkit include choppers, cutting tools, retouched flakes, and perforators. Sites from this period are very sparse across the landscape and most are deeply buried.

- Archaic Period (ca. 9,000-1,500 B.P.): Archaic sites are characterized by abundant lithic scatters of considerable size with many biface thinning flakes, bifacial preforms broken during manufacture, and well-made groundstone bowls and basin metates. As a consequence of making dart points, many biface thinning waste flakes were generated at individual production stations, which is a diagnostic feature of Archaic sites.
- Late Prehistoric Period (ca. 1,500 B.P.-contact): Sites from this period typically contain small lithic scatters from the manufacture of small arrow points, expedient groundstone tools such as tabular metates and unshaped manos, wooden mortars with stone pestles, acorn or mesquite bean granaries, ceramic vessels, shell beads suggestive of extensive trading networks, and steatite implements such as pipes and arrow shaft straighteners.

Ethnohistoric Context

The San Gorgonio Pass area has long been a part of the traditional homeland of the Cahuilla Indians, a Takic-speaking people who were primarily hunters and gatherers prior to European contact. One of the three subgroups of the Cahuilla, the Pass Cahuilla, was so named by anthropologists because of their roots in the San Gorgonio Pass area. Cahuilla territory was generally bounded on the east by the Orocopia Mountains; on the north by the San Bernardino Mountains; on the west by the Santa Ana River, the San Jacinto Plain, and the eastern slope of the Palomar Mountains; and on the south by Borrego Springs and the Chocolate Mountains (Bean 1978).

The geographic diversity of their territory provided the Cahuilla with a variety of foods. It has been estimated that the Cahuilla exploited more than 500 native and non-native plants (Bean and Saubel 1972). Acorns, mesquite, screw beans, piñon nuts, and various types of cacti were used. A variety of seeds, wild fruits and berries, tubers, roots, and greens were also a part of the Cahuilla diet. A marginal agricultural existence provided corn, beans, squashes, and melons. Rabbits and small animals were hunted to supplement the diet. During high stands of Ancient Lake Cahuilla, fish, migratory birds, and marshland vegetation were also taken for sustenance and utilitarian purposes (Bean 1978).

Structures in permanent villages ranged from small brush shelters to dome-shaped or rectangular dwellings. Villages were situated near water sources, in the canyons near springs or on alluvial fans at walk-in wells (Bean 1972). Mortuary practices entailed cremation of the dead. Upon a person's death, the body was bound or put inside a net and then taken to a place where the body would be cremated. Secondary internments also occurred. A mourning ceremony took place about a year after the death. During this ceremony, an image of the deceased would be burned along with other goods (Strong 1929; Lando and Modesto 1977).

Pre-contact Cahuilla population has been estimated to have been as low as 2,500 or as high as 10,000. At the time of first contact with Europeans, around 1774, the Cahuilla numbered approximately 6,000. Although they were the first to come into contact with the Cahuilla, the Spanish missionaries and explorers had little influence over the native lifeways in this remote, arid desert region. Some of the Cahuilla who lived in the plains and valleys west of the desert and the mountains, however, were missionized through an *asistencia* located near present-day San Bernardino.

Cahuilla political, economic, and religious autonomy was maintained until 1877, when the United States government began to establish Indian reservations in the region. Protestant missionaries came into the area to convert and “civilize” the Native Americans. During this era, traditional cultural practices, such as cremation of the dead, were prohibited. Today, the Cahuilla reside on a number of reservations in southern California, located from Banning in the north to Warner Springs in the south and from Hemet in the west to Thermal in the east (Bean 1978).

Historic Context

Dating back to ancient times, the San Gorgonio Pass area has always been known as a nexus for cross-desert travels. Most notable among early roads through the pass was the Cocomaricopa Trail, a Native American trading route connecting the coastal region of California to areas along the Colorado River. In 1862, the Cocomaricopa Trail was “discovered” by William David Bradshaw, and became known as the Bradshaw Trail (Ross 1992:25). For the next decade and a half, it served as the main thoroughfare between the Los Angeles area and gold mines near present-day Ehrenberg, Arizona, until the completion of the Southern Pacific Railroad (SPRR) in 1876-1877 brought an end to its heyday (Johnston 1987:185).

During much of the Spanish and Mexican periods in California history, the San Gorgonio Pass area was generally considered a part of Rancho San Gorgonio, the most remote of the 24 principal cattle ranches under the control of Mission San Gabriel (Gunther 1984:458). In 1843, during secularization of the mission system, the Mexican authorities awarded the area to James “Santiago” Johnson, a naturalized Briton, as a part of the 4,400-acre San Jacinto y San Gorgonio land grant, also known as the Tract between San Jacinto and San Gorgonio (*ibid.*:471). The Beaumont area was not included in this or any other land grants, and thus remained public land when Alta California was annexed by the United States in 1848.

Settlement and land development commenced in earnest in the 1880s, after the completion of the SPRR and the competing Santa Fe Railway ushered in a phenomenal land boom in southern California. In 1884, at the height of the land boom, George C. Egan established a 320-acre townsite in what is now Beaumont and named it San Gorgonio. Two years later, the town received its present name after the Southern California Investment Company, headed by H.C. Sigler from Beaumont, Texas, purchased Egan’s holdings (Gunther 1984:457). Beaumont was incorporated as a city in 1912 but retained much of its rural character until the onset of the current wave of residential and commercial development in the late 20th century.

RESEARCH METHODS

RECORDS SEARCH

On August 1, 2018, CRM TECH archaeologist Nina Gallardo completed the records search at the Eastern Information Center (EIC), University of California, Riverside, which is the State of California’s official repository of cultural resource records for the County of Riverside. During the records search, Gallardo examined maps and records on file at the EIC for previously identified cultural resources in or near the project area and existing cultural resources reports pertaining to the project vicinity. Previously identified cultural resources include properties designated as California

Historical Landmarks, Points of Historical Interest, or Riverside County Historical Landmarks, as well as those listed in the National Register of Historic Places, the California Register of Historical Resources, or the California Historical Resources Inventory.

NATIVE AMERICAN PARTICIPATION

On July 27, 2018, CRM TECH submitted a written request to the State of California Native American Heritage Commission (NAHC) for a records search in the commission's Sacred Lands File. On August 8, CRM TECH notified the nearby Morongo Band of Mission Indians of the upcoming archaeological fieldwork and invited tribal participation. Following the NAHC's recommendations and previously established consultation protocol, CRM TECH further contacted a total of 12 Native American representatives in the region in writing on August 14 for additional information on potential Native American cultural resources in the project vicinity. The correspondence between CRM TECH and the Native American representatives is attached to this report as Appendix 2.

HISTORICAL BACKGROUND RESEARCH

Historical background research for this study was conducted by CRM TECH historian Terri Jacquemain. Sources consulted during the research included published literature in local and regional history, building safety records of the City of Beaumont, U.S. General Land Office (GLO) land survey plat maps dated 1880, United States Geological Survey (USGS) topographic maps dated 1901-1996, and aerial photographs taken in 1966-2018. The historic maps are collected at the Science Library of the University of California, Riverside, and the California Desert District of the U.S. Bureau of Land Management, located in Moreno Valley. The aerial photographs are available at the Nationwide Environmental Title Research (NETR) Online website and through the Google Earth software.

FIELD SURVEY

On August 13, 2018, CRM TECH archaeologist Daniel Ballester carried out the intensive-level field survey of the project area with the assistance of Alicia Benally, Cultural Resource Specialist for the Morongo Band of Mission Indians. The survey was completed by walking two parallel transects spaced roughly two to three meters (6.6 to 10 feet) apart along each side of the existing roadway. In this way, the ground surface of the project area was systematically and carefully examined for any evidence of human activities dating to the prehistoric or historic period (i.e., 50 years or older). Except for road pavement, visibility of the native ground surface ranged from fair to good (60-80%), depending on the density of the vegetation or the presence or absence of imported gravel. Given the extensively disturbed condition of the surface soils, the ground visibility was deemed adequate for this survey.

RESULTS AND FINDINGS

RECORDS SEARCH

According to EIC records, the project area had not been surveyed systematically for cultural resources prior to this study, although a 1988 linear survey for fiberoptic cable project followed the

Union Pacific Railroad alignment across the project area (#2350 in Fig. 6) and two other linear surveys completed in 2013 and 2015 covered a power transmission line corridor along First Street (#9167 and #9385 in Fig. 6). Outside the project area but within a one-mile radius, EIC records show roughly 40 additional studies on various tracts of land and linear features, which collectively covered about a third of the land within the scope of the records search.

As a result of these and other similar studies, 150 historical/archaeological sites have been recorded within the one-mile radius. Only one of the 150 sites was of prehistoric—i.e., Native American—origin, consisting of a small lithic scatter (33-004038) recorded about a half-mile south of First Street. All of the other sites dated to the historic period. Among these, two were linear features recorded as lying across the project area, namely the Southern Pacific Railroad (33-009498/CA-RIV-6381H) and the power transmission line along First Street (33-023484).

Site 33-009498 represents the segment of the former SPRR Los Angeles to Yuma Mainline in Riverside County. As mentioned above, the rail line was completed across the San Gorgonio Pass area in 1876-1877, and it remains in service today as a part of the Union Pacific Railroad system. Like many other long linear resources, multiple non-contiguous segments of the railroad were individually recorded, and the entire route from Los Angeles to the Arizona border was recorded into the California Historical Resources Inventory in 1999 (Ashkar 1999). Site 33-023484, the power line across the southern end of the project area, is a part of Southern California Edison's (SCE) transmission and distribution network, and the poles recorded within the site, which extends from the Redlands area to Beaumont and Banning, dated from as early as 1929 to as late as 2011 (McLean et al. 2013:170).

Through past studies, the overall historic significance of the SPRR mainline has been well established, but the various segments evaluated individually were often found not to be eligible for the National Register of Historic Places or the California Register of Historical Resources because of the loss of historic integrity resulting from replacement and upgrading of original components and drastic changes in the surrounding cultural landscape, among other considerations (e.g., Taniguchi 2005:4-9). For similar reasons, Site 33-023484, the SCE power transmission line, was previously determined not to be eligible for the National Register or the California Register during the 2013 study noted above (McLean et al. 2013:185, 216).

The remaining 147 sites recorded within the scope of the records search were predominantly buildings in the downtown Beaumont area, numbering 143 in total. Also recorded within the scope were another power transmission line along State Route 79 (Beaumont Avenue), a wagon trail, a structural foundation, and a small segment of First Street where it crosses State Route 79, approximately 0.6 mile west of the project area. None of these 147 sites was found in the immediate vicinity of the project area, and thus they require no further consideration during this study.

NATIVE AMERICAN PARTICIPATION

In response to CRM TECH's inquiry, the NAHC reported that the Sacred Lands File identified no Native American cultural resources within the project area but recommended that local Native American groups be contacted for further information. For that purpose, the NAHC provided a list of potential contacts in the region (see App. 2). Upon receiving the NAHC's reply, CRM TECH

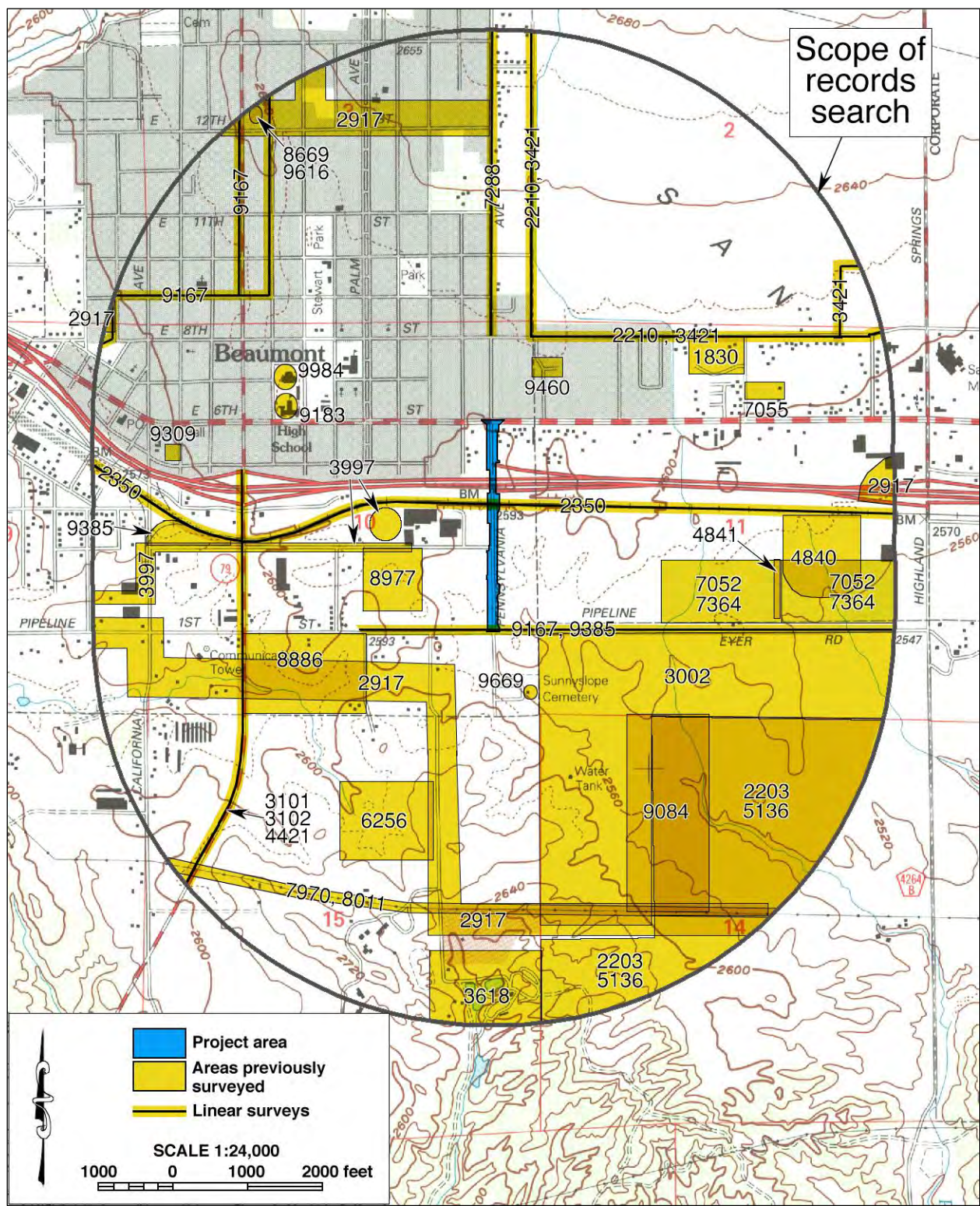


Figure 6. Previous cultural resources studies in the vicinity of the project area, listed by EIC file number. Locations of historical/archaeological sites are not shown as a protective measure.

sent written requests for comments to all 12 tribes of Cahuilla and/or Serrano heritage on the referral list (see App. 2). For some of the tribes, CRM TECH contacted the designated spokespersons on cultural resources issues, as directed previously by tribal government staff, in lieu of the individuals recommended by the NAHC. The 12 tribal representatives contacted are as follows:

- Patricia Garcia-Plotkin, Tribal Historic Preservation Officer, Agua Caliente Band of Cahuilla Indians;
- Amanda Vance, Chairperson, Augustine Band of Cahuilla Mission Indians;
- Judy Stapp, Director of Cultural Affairs, Cabazon Band of Mission Indians;
- Bobby Ray Esparza, Cultural Coordinator, Cahuilla Band of Indians;
- Shane Chapparosa, Chairman, Los Coyotes Band of Cahuilla and Cupeño Indians;
- Alicia Benally, Cultural Resource Specialist, Morongo Band of Mission Indians;
- John Gomez, Cultural Resource Coordinator, Ramona Band of Cahuilla Indians;
- Jessica Mauck, Cultural Resources Analyst, San Manuel Band of Mission Indians;
- Gabriella Rubalcava, Environmental Director, Santa Rosa Band of Cahuilla Indians;
- Mark Cochrane, Chairperson, Serrano Nation of Indians;
- Joseph Ontiveros, Tribal Historic Preservation Officer, Soboba Band of Luiseño Indians;
- Michael Mirelez, Cultural Resources Coordinator, Torres Martinez Desert Cahuilla Indians.

As of this time, five of the tribes have responded to the inquiry in writing, and none of them expressed any specific concerns over the proposed project (see App. 2). Judy Stapp of the Cabazon Band stated that the tribe had no information on any sites of Native American traditional cultural value in the project area. Jessica Mauck of the San Manuel Band declined further participation in the consultation regarding this project since the project location is outside the tribe's ancestral territory. Bobby Ray Esparza of the Cahuilla Band asked to be updated on future progress of the project. Katie Croft, Cultural Resources Manager for the Agua Caliente Band of Cahuilla Indians, deferred to the Morongo Band of Mission Indians for this project. The Morongo Tribal Historic Preservation Office requested to review this report upon completion.

HISTORICAL BACKGROUND RESEARCH

Historic sources consulted for this study suggest that development in the project vicinity in historic times followed a typical pattern for rural towns and communities established along railroad routes across southern California (Figs. 7-10). In the late 1870s, the only man-made features reported in the project vicinity were the SPRR and a few trails (Fig. 7). As mentioned above, the town of Beaumont, initially known as San Gorgonio, was established by George C. Egan in 1884 (Gunther 1984:457). As of the 1890s, however, the road grid of the townsite did not include the project area (Fig. 8).

Three of the roads in existence along the project alignment today, Pennsylvania Avenue, First Street and Sixth Street, came into being between 1897-1898 and 1939-1941, followed by Third Street during the 1940s or the early 1950s (Figs. 9, 10). Prior to the completion of the I-10 freeway in the 1960s, Sixth Street served as a part of U.S. Route 60/70, the original Ocean-to-Ocean Highway from southern California to Virginia and North Carolina. By the early 1950s, the first buildings known to be along the project alignment had also appeared on the east side of Pennsylvania Avenue between Sixth Street and the SPRR, numbering at least four (Fig. 10).

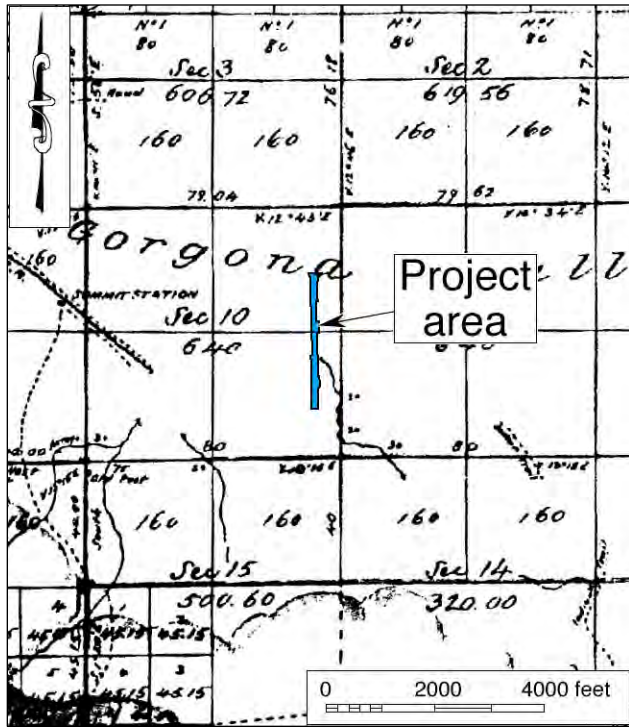


Figure 7. The project area and vicinity in 1876-1880. (Source: GLO 1880)

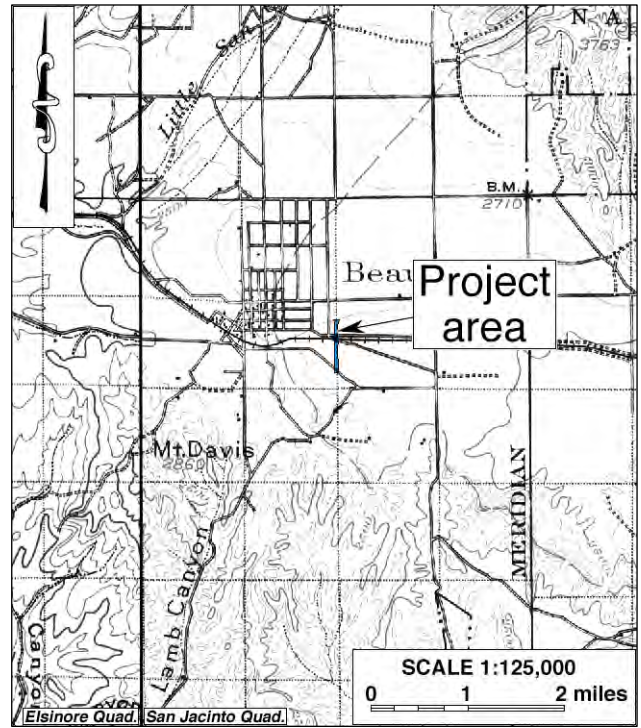


Figure 8. The project area and vicinity in 1897-1898. (Source: USGS 1901)

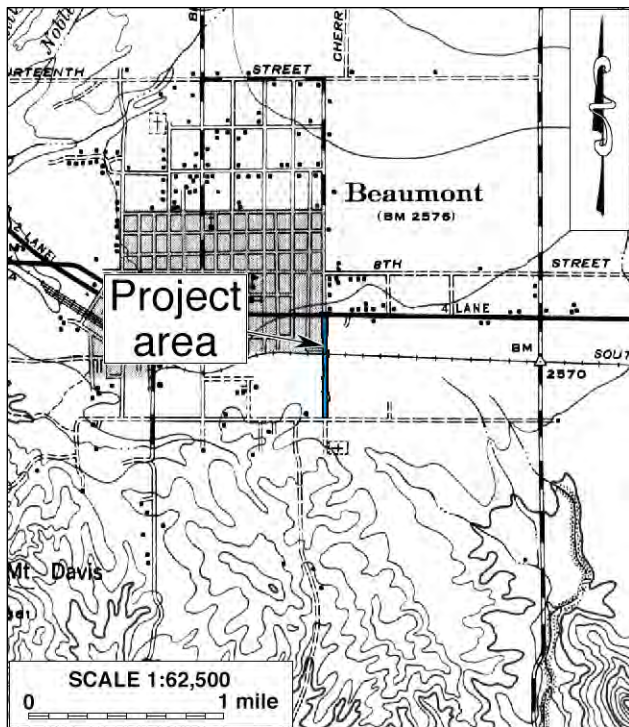


Figure 9. The project area and vicinity in 1939-1941. (Source: USGS 1942)

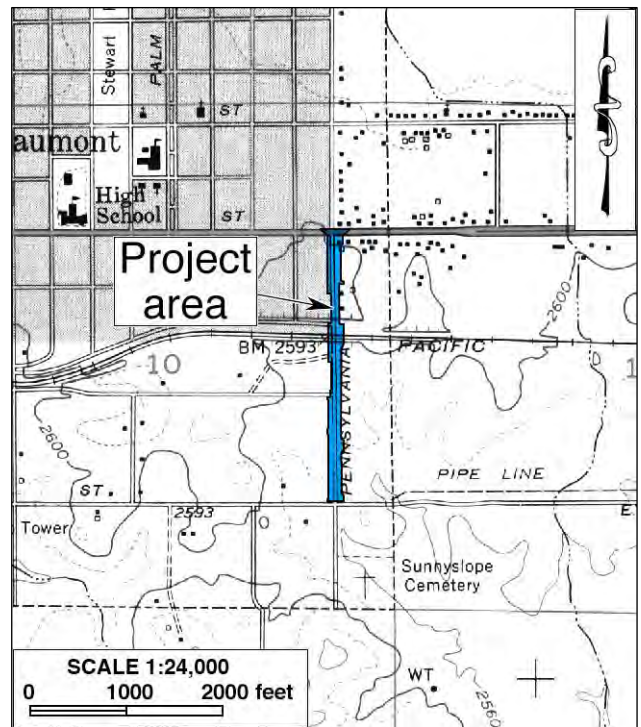


Figure 10. The project area and vicinity in 1949-1953. (Source: USGS 1953)

By 1966, all four buildings noted in the 1950s had been removed, two of them evidently to make way for the construction of I-10 (NETR Online 1966). Meanwhile, the car wash extant today at 560 Pennsylvania Avenue, just outside the project boundaries, was built in 1965 (*ibid.*; City of Beaumont 1965). The corner market to the north of the carwash, at 1201 East Sixth Street and also outside of the project boundaries, was constructed around 1972 (NETR Online 1967; 1972; City of Beaumont 1972). Elsewhere in the project vicinity, the commercial storage facility south of the freeway was developed gradually over the years, beginning sometime between 1967 and 1972, while the rest of the land along the project alignment evidently remained undeveloped to the present time (NETR Online 1967-2012; Google Earth 1996-2018).

FIELD SURVEY

During the field survey, the SPRR (33-009498) and the SCE power transmission line (33-023484) were observed at their recorded locations. As stated above, the former SPRR line at this location remains in daily use as a part of the Union Pacific Railroad system, mainly for freight transportation. As a result of repeated upgrading and constant maintenance over the years, the existing railroad is completely modern in appearance. The primary features of the site in the project area are two sets of standard railroad tracks on concrete ties and a crushed rock ballast, except where the rails are embedded in road pavement (Fig. 11). Associated features in the project area include a metal utility cabinet and a pair of pole-mounted crossing signals.

The SCE power transmission line runs along the north side of First Street to the west of Pennsylvania Avenue and the south side of First Street to the east, merging briefly with a north-south transmission line along Pennsylvania Avenue for the transition at the intersection (Fig. 11). When first recorded in 2013, it was noted that Site 33-023484 “represents standard equipment and has been repeatedly modified” (McLean et al. 2013:216). Field observations during this study confirmed that the transmission line at this location was modern in appearance, material, and design. Only one power pole associated with the site is located within the project boundaries, and the current construction plans indicate that it will be protected in place and will not receive any direct impacts from the project.

No structural remains or historic-period artifacts were found in the vicinity of the buildings that once stood near the project area in the 1950s (Fig. 10). Some scattered refuse was observed along either



Figure 11. Current condition of Site 33-009498, the former SPRR (*left*, view to the east), and Site 33-023484, the SCE power transmission line (*right*, view to the west). (Photographs taken on August 14, 2018)

side of Pennsylvania Avenue, but all of the materials are clearly modern in origin and none of them retains any historical/archaeological interest. The only other features encountered within or partially within the project area that are more than 50 years of age were the existing roadways, namely Pennsylvania Avenue, First Street, Third Street, and Sixth Street, all of them dating originally to the early or mid-20th century (Figs. 9, 10). Like the former SPRR and the SCE power transmission line, the current configuration and appearance of these features reflect many years of gradual alterations during the modern era and are no longer historical in character. As working components of the modern infrastructure, they are not considered potential “historical resources” that require further study or formal recordation.

DISCUSSION

The purpose of this study is to identify any cultural resources in the project area, and to assist the City of Beaumont in determining whether such resources meet the definition of “historical resources,” as provided in the California Public Resources Code. According to PRC §5020.1(j), “‘historical resource’ includes, but is not limited to, any object, building, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.”

More specifically, CEQA guidelines state that the term “historical resources” applies to any such resources listed in or determined to be eligible for listing in the California Register of Historical Resources, included in a local register of historical resources, or determined to be historically significant by the Lead Agency (Title 14 CCR §15064.5(a)(1)-(3)). Regarding the proper criteria of historical significance, CEQA guidelines mandate that “generally a resource shall be considered by the lead agency to be ‘historically significant’ if the resource meets the criteria for listing on the California Register of Historical Resources” (Title 14 CCR §15064.5(a)(3)). A resource may be listed in the California Register if it meets any of the following criteria:

- (1) Is associated with events that have made a significant contribution to the broad patterns of California’s history and cultural heritage.
- (2) Is associated with the lives of persons important in our past.
- (3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
- (4) Has yielded, or may be likely to yield, information important in prehistory or history.
(PRC §5024.1(c))

As discussed above, the only features of prehistoric or historical origin in existence within or partially within the project area are the various infrastructure elements that remain in use today, such as Pennsylvania Avenue, First Street, Third Street, Sixth Street, the former Southern Pacific Railroad, and the Southern California Edison power transmission line along First Street. As the result of extensive modern alterations, none of them demonstrates any particularly historical characteristics in their current configuration. Therefore, none of them constitutes a potential “historical resource” that warrants formal evaluation in its right.

Two of these features, the SPRR and the SCE power transmission line, were previously recorded into the California Historical Resources Inventory as parts of Site 33-009498 and Site 33-023484, respectively. However, Site 33-023484 was determined not to be eligible for listing in the California Register of Historical Resources, as were various segments of the SPRR in similar conditions (Taniguchi 2005:4-9; McLean et al. 2013:185, 216). At the locations where they cross the project area, both of them are essentially modern in appearance, and neither retains any distinctly historical characteristics to contribute to the potential significance or integrity of the sites at large. As such, they require no further consideration under CEQA.

Additionally, Native American input during this study did not identify any property of traditional cultural value in the project vicinity, and the extensively disturbed soils in the project area do not appear to be particularly sensitive for buried archaeological remains. Based on these findings, the present study concludes that no “historical resources” exist within the project area.

CONCLUSION AND RECOMMENDATIONS

CEQA establishes that a project that may cause a substantial adverse change in the significance of a “historical resource” or a “tribal cultural resource” is a project that may have a significant effect on the environment (PRC §21084.1-2). “Substantial adverse change,” according to PRC §5020.1(q), “means demolition, destruction, relocation, or alteration such that the significance of a historical resource would be impaired.”

In summary of the research results presented above, no “historical resources,” as defined by CEQA and associated regulations, were encountered within the project area throughout the course of this study. Accordingly, CRM TECH presents the following recommendations to the City of Beaumont:

- A finding of *No Impact* on cultural resources appears to be appropriate for this project, pending the completion of Native American consultation process by the City of Beaumont pursuant to Assembly Bill 52 to ensure the proper identification of potential “tribal cultural resources.”
- No further cultural resources investigation will be necessary for the proposed project unless construction plans undergo such changes as to include areas not covered by this study.
- If buried cultural materials are discovered inadvertently during any earth-moving operations associated with the project, all work within 50 feet of the discovery should be halted or diverted until a qualified archaeologist can evaluate the nature and significance of the finds.
- If human remains are discovered, HSC §7050.5 prohibits any further disturbance until the Riverside County Coroner has made the necessary findings as to the origin. Human remains of Native American origin will need to be treated per consultations among the Most Likely Descendant, the City of Beaumont, and the project proponent in accordance with PRC §5097.98.

REFERENCES

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Bean, Lowell John, and Katherine Siva Saubel

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City of Beaumont

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GLO (General Land Office, U.S. Department of the Interior)

1880 Plat Map: Township No. 3 South Range No. 1 West, SBBM; surveyed in 1876-1880.

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2002 Archaeological Survey of the Charter Communications Cable Project, Mountaintop Ranger District, San Bernardino National Forest, California. San Bernardino National Forest Technical Report 05-12-BB-102. San Bernardino, California.

Goodman, John D., II, and Meg McDonald

2001 Archaeological Survey of the Southern California Trials Association Event Area, Little Pine Flats, Mountaintop Ranger District, San Bernardino National Forest, California. San Bernardino National Forest Technical Report 05-12-BB-106. San Bernardino, California.

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1996-2018 Aerial photographs of the project vicinity; taken in 1996, 2002, 2003, 2006, 2009, 2011, 2012, 2013, 2016, and 2018. Available through the Google Earth software.

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Grenda, Donn

1993 Archaeological Treatment Plan for CA-RIV-2798/H, Lake Elsinore, Riverside County, California. Report on file, Eastern Information Center, University of California, Riverside.

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1942 Map: Banning, Calif. (15', 1:62,500); aerial photographs taken in 1939-1941.
1953 Map: Beaumont, Calif. (7.5', 1:24,000); aerial photographs taken in 1949, field-checked in 1953.
1969 Map: San Bernardino, Calif. (1:250,000); 1958 edition revised.
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1996 Map: Beaumont, Calif. (7.5', 1:24,000); 1953 edition photorevised in 1994.
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**APPENDIX 1:
PERSONNEL QUALIFICATIONS**

**PRINCIPAL INVESTIGATOR/HISTORIAN
Bai “Tom” Tang, M.A.**

Education

- 1988-1993 Graduate Program in Public History/Historic Preservation, UC Riverside.
 1987 M.A., American History, Yale University, New Haven, Connecticut.
 1982 B.A., History, Northwestern University, Xi’an, China.
 2000 “Introduction to Section 106 Review,” presented by the Advisory Council on Historic Preservation and the University of Nevada, Reno.
 1994 “Assessing the Significance of Historic Archaeological Sites,” presented by the Historic Preservation Program, University of Nevada, Reno.

Professional Experience

- 2002- Principal Investigator, CRM TECH, Riverside/Colton, California.
 1993-2002 Project Historian/Architectural Historian, CRM TECH, Riverside, California.
 1993-1997 Project Historian, Greenwood and Associates, Pacific Palisades, California.
 1991-1993 Project Historian, Archaeological Research Unit, UC Riverside.
 1990 Intern Researcher, California State Office of Historic Preservation, Sacramento.
 1990-1992 Teaching Assistant, History of Modern World, UC Riverside.
 1988-1993 Research Assistant, American Social History, UC Riverside.
 1985-1988 Research Assistant, Modern Chinese History, Yale University.
 1985-1986 Teaching Assistant, Modern Chinese History, Yale University.
 1982-1985 Lecturer, History, Xi’an Foreign Languages Institute, Xi’an, China.

Cultural Resources Management Reports

Preliminary Analyses and Recommendations Regarding California’s Cultural Resources Inventory System (with Special Reference to Condition 14 of NPS 1990 Program Review Report). California State Office of Historic Preservation working paper, Sacramento, September 1990.

Numerous cultural resources management reports with the Archaeological Research Unit, Greenwood and Associates, and CRM TECH, since October 1991.

PRINCIPAL INVESTIGATOR/ARCHAEOLOGIST
Michael Hogan, Ph.D., RPA*

Education

- 1991 Ph.D., Anthropology, University of California, Riverside.
 1981 B.S., Anthropology, University of California, Riverside; with honors.
 1980-1981 Education Abroad Program, Lima, Peru.
- 2002 Section 106—National Historic Preservation Act: Federal Law at the Local Level.
 UCLA Extension Course #888.
- 2002 “Recognizing Historic Artifacts,” workshop presented by Richard Norwood,
 Historical Archaeologist.
- 2002 “Wending Your Way through the Regulatory Maze,” symposium presented by the
 Association of Environmental Professionals.
- 1992 “Southern California Ceramics Workshop,” presented by Jerry Schaefer.
 1992 “Historic Artifact Workshop,” presented by Anne Duffield-Stoll.

Professional Experience

- 2002- Principal Investigator, CRM TECH, Riverside/Colton, California.
 1999-2002 Project Archaeologist/Field Director, CRM TECH, Riverside.
 1996-1998 Project Director and Ethnographer, Statistical Research, Inc., Redlands.
 1992-1998 Assistant Research Anthropologist, University of California, Riverside
 1992-1995 Project Director, Archaeological Research Unit, U. C. Riverside.
 1993-1994 Adjunct Professor, Riverside Community College, Mt. San Jacinto College, U.C.
 Riverside, Chapman University, and San Bernardino Valley College.
 1991-1992 Crew Chief, Archaeological Research Unit, U. C. Riverside.
 1984-1998 Archaeological Technician, Field Director, and Project Director for various southern
 California cultural resources management firms.

Research Interests

Cultural Resource Management, Southern Californian Archaeology, Settlement and Exchange
 Patterns, Specialization and Stratification, Culture Change, Native American Culture, Cultural
 Diversity.

Cultural Resources Management Reports

Author and co-author of, contributor to, and principal investigator for numerous cultural resources
 management study reports since 1986.

Memberships

* Register of Professional Archaeologists; Society for American Archaeology; Society for California
 Archaeology; Pacific Coast Archaeological Society; Coachella Valley Archaeological Society.

PROJECT ARCHAEOLOGIST
Daniel Ballester, M.S.

Education

- 2013 M.S., Geographic Information System (GIS), University of Redlands, California.
 1998 B.A., Anthropology, California State University, San Bernardino.
 1997 Archaeological Field School, University of Las Vegas and University of California, Riverside.
 1994 University of Puerto Rico, Rio Piedras, Puerto Rico.
- 2007 Certificate in Geographic Information Systems (GIS), California State University, San Bernardino.
 2002 “Historic Archaeology Workshop,” presented by Richard Norwood, Base Archaeologist, Edwards Air Force Base; presented at CRM TECH, Riverside, California.

Professional Experience

- 2002- Field Director/GIS Specialist, CRM TECH, Riverside/Colton, California.
- Report writing, site record preparation, and supervisory responsibilities over all aspects of fieldwork and field crew. Manages and updates CRM TECH's GIS database, produces maps and extracts data using GIS. Manages field crews for field surveys, testing and data recovery projects. Oversees work to ensure correct procedures.
- 2011-2012 GIS Specialist for Caltrans District 8 Project, Garcia and Associates, San Anselmo, California.
- Recorded sites using hand-held GPS unit; responsible for accurately inputting data.
- 2009-2010 Field Crew Chief, Garcia and Associates, San Anselmo, California.
 2009-2010 Field Crew, ECorp, Redlands.
 1999-2002 Project Archaeologist, CRM TECH, Riverside, California.
- Conducted field surveys, site recording, site testing and data recovery; familiar with all types of prehistoric and historic period sites.
- 1998-1999 Field Crew, K.E.A. Environmental, San Diego, California.
- Two and a half months of excavations on Topomai village site, Marine Corp Air Station, Camp Pendleton.
- 1998 Field Crew, A.S.M. Affiliates, Encinitas, California.
- Two weeks of excavations on a site on Red Beach, Camp Pendleton, and two weeks of survey in Camp Pendleton, Otay Mesa, and Encinitas.
- 1998 Field Crew, Archaeological Research Unit, University of California, Riverside.
- Two weeks of survey in Anza Borrego Desert State Park and Eureka Valley, Death Valley National Park.

PROJECT HISTORIAN/REPORT WRITER
Terri Jacquemain, M.A.

Education

- 2004 M.A., Public History and Historic Resource Management, University of California, Riverside.
- M.A. thesis: Managing Cultural Outreach, Public Affairs and Tribal Policies of the Cabazon Band of Mission Indians, Indio, California; internship served as interim Public Information Officer, Cabazon Band of Mission Indians, June-October, 2002.
- 2002 B.S., Anthropology, University of California, Riverside.
- 2001 Archaeological Field School, University of California, Riverside.
- 1991 A.A., Riverside Community College, Norco Campus.

Professional Experience

- 2003- Historian/Architectural Historian/Report Writer, CRM TECH, Riverside/Colton, California.
- Author/co-author of legally defensible cultural resources reports for CEQA and NHPA Section 106;
 - Historic context development, historical/archival research, oral historical interviews, consultation with local communities and historical organizations;
 - Historic building surveys, architectural history; architectural description
- 2002-2003 Teaching Assistant, Religious Studies Department, University of California, Riverside.
- 2002 Interim Public Information Officer, Cabazon Band of Mission Indians.
- 2000 Administrative Assistant, Native American Student Programs, University of California, Riverside.
- 1997-2000 Reporter, *Inland Valley Daily Bulletin*, Ontario, California.
- 1991-1997 Reporter, *The Press-Enterprise*, Riverside, California.

PROJECT ARCHAEOLOGIST
Nina Gallardo, B.A.

Education

- 2004 B.A., Anthropology/Law and Society, University of California, Riverside.

Honors and Awards

- 2000 Dean's Honors List, University of California, Riverside.

Professional Experience

- 2004- Project Archaeologist, CRM TECH, Riverside/Colton, California.

APPENDIX 2

**CORRESPONDENCE WITH
NATIVE AMERICAN REPRESENTATIVES***

* Twelve local Native American tribes were contacted; a sample letter is included in this report.

SACRED LANDS FILE & NATIVE AMERICAN CONTACTS LIST REQUEST

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
(916)373-5471 Fax
nahc@pacbell.net

Project: Proposed Pennsylvania Widening Project (CRM TECH No. 3365)

County: Riverside

USGS Quadrangle Name: Beaumont, Calif.

Township 3 South **Range** 1 West **SB BM; Section(s)** 10

Company/Firm/Agency: CRM TECH

Contact Person: Nina Gallardo

Street Address: 1016 E. Cooley Drive, Suite A/B

City: Colton, CA **Zip:** 92324

Phone: (909) 824-6400 **Fax:** (909) 824-6405

Email: ngallardo@crmtech.us

Project Description: The primary component of the project is to widen both sides of Pennsylvania Avenue (including acquisitions of additional right-of-way and temporary easements) from 1st Street to 6th Street in the City of Beaumont, Riverside County, California.

July 27, 2018

NATIVE AMERICAN HERITAGE COMMISSION

Environmental and Cultural Department
1550 Harbor Blvd., ROOM 100
West SACRAMENTO, CA 95691
(916) 373-3710
Fax (916) 373-5471



August 6, 2018

Nina Gallardo

CRM Tech

Sent by Email: ngallardo@crmtech.us

Re: Pennsylvania Widening Project No. 3365, Riverside County

Dear Ms. Gallardo

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not preclude the presence of cultural resources in any project area. Other sources for cultural resources should also be contacted for information regarding known and/or recorded sites.

Enclosed is a list of Native Americans tribes who may have knowledge of cultural resources in the project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these tribes, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at 916-573-1033 or frank.lienert@nahc.ca.gov.

Sincerely,

Frank Lienert
Associate Governmental Program Analyst

**Native American Heritage Commission
Native American Contacts
August 6, 2018**

Item 13.

Cabazon Band of Mission Indians
Doug Welmas. Chairperson
84-245 Indio Springs Parkway Cahuilla
Indio , CA 92203
(760) 342-2593

(760) 347-7880 Fax

Los Covotes Band of Cahuilla and Cupeno Indians
Shane Chapparosa. Chairman
P.O. Box 189 Cahuilla
Warner Springs , CA 92086-01
Chapparosa@msn.com
(760) 782-0711

(760) 782-0712 Fax

Pala Band of Mission Indians
Shasta Gaughen, PhD, THPO
PMB 50. 35008 Pala Temecula Rd. Luiseno
Pala , CA 92059 Cupeno
sgaughen@palatribe.com
(760) 891-3515

(760) 742-3189 Fax

Pauma Band of Luiseno Indians
Temet Aquilar. Chairperson
P.O. Box 369 Luiseno
Pauma Valley , CA 92061
(760) 742-1289, Ext. 303

(760) 742-3422 Fax

Ramona Band of Cahuilla
Joseph Hamilton. Chairman
P.O. Box 391670 Cahuilla
Anza , CA 92539
admin@ramonatribe.com
(951) 763-4105

(951) 763-4325 Fax

Twenty-Nine Palms Band of Mission Indians
Darrell Mike. Chairperson
46-200 Harrison Place Chemehuevi
Coachella , CA 92236
29chairman@29palmsbomi-nsn.gov

(760) 863-2444

(760) 863-2449 Fax

Chemehuevi Indian Tribe
Charles F. Wood. Chairperson
P.O. Box 1976 Chemehuevi
Havasupai Lake , CA 92363
chairman@cit-nsn.gov
(760) 858-4219

(760) 858-5400 Fax

Fort Mojave Indian Tribe
Timothy Williams. Chairperson
500 Merriman Ave Mojave
Needles , CA 92363
(760) 629-4591

(760) 629-5767 Fax

Juaneno Band of Mission Indians Acjachemen Nation
Matias Belardes. Chairperson
32161 Avenida Los Amigos Juaneno
San Juan Capistrano , CA 92675
kaamalam@gmail.com
(949) 444-4340 (Cell)

Colorado River Indian Tribes of the Colorado River Indian Reservation
Dennis Patch. Chairman
26600 Mojave Road Mojave
Parker , AZ 85344 Chemehuevi
crit.museum@yahoo.com
(928) 669-9211 Tribal Office
(928) 669-1925 Fax

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native American Tribes with regard to cultural resources assessments for the proposed **Pennsylvania Widening Project No. 3365, Riverside County**

**Native American Heritage Commission
Native American Contacts
August 6, 2018**

Item 13.

<p>Quechan Tribe of the Fort Yuma Indian Reservation Michael Jackson. Sr.. President P.O.Box 1899 Yuma , AZ 85366 aitpres@quechantribe.com (760) 572-0213 (760) 572-2102 Fax</p>	<p>Quechan</p>	<p>Juaneno Band of Mission Indians Acjachemen Nation Teresa Romero. Chairwoman 31411-A La Matanza Street San Juan Capistrano , CA 92675 tromero@juaneno.com (949) 488-3484 (520) 351-5876 Cell (949) 488-3294 Fax</p>	<p>Juaneno</p>
<p>Gabrieleno/Tongva San Gabriel Band of Mission Indians Anthony Morales. Chairperson P.O. Box 693 San Gabriel , CA 91778 GTTribalcouncil@aol.com (626) 483-3564 Cell (626) 286-1262 Fax</p>	<p>Gabrielino Tonava</p>	<p>San Manuel Band of Mission Indians Lee Clauss. Director-CRM Dept. 26569 Community Center Drive Highland , CA 92346 lclauss@sanmanuel-nsn.gov (909) 864-8933 (909) 864-3370 Fax</p>	<p>Serrano</p>
<p>Santa Rosa Band of Cahuilla Indians Steven Estrada. Chairman P.O. Box 391820 Anza , CA 92539 (951) 659-2700 (951) 659-2228 Fax</p>	<p>Cahuilla</p>	<p>Rincon Band of Luiseño Indians Bo Mazzetti. Chairperson 1 West Tribal Road Valley Center , CA 92082 bomazzetti@aol.com (760) 749-1051 (760) 749-5144</p>	<p>Luiseno</p>
<p>Augustine Band of Cahuilla Indians Amanda Vance. Chairperson P.O. Box 846 Coachella , CA 92236 (760) 398-4722 (760) 360-7161 Fax</p>	<p>Cahuilla</p>	<p>San Luis Rey Band of Mission Indians Tribal Council 1889 Sunset Drive Vista , CA 92081 cimojado@slrmissionindians.org (760) 724-8505 (760) 724-2172 Fax</p>	<p>Luiseno</p>
<p>Gabrielino /Tonava Nation Sandonne Goad. Chairperson 106 1/2 Judge John Aiso St., #231 Los Angeles , CA 90012 sgoad@gabrielino-tonava.com (951) 807-0479</p>	<p>Gabrielino Tonava</p>	<p>Aqua Caliente Band of Cahuilla Indians Jeff Grubbe. Chairperson 5401 Dinah Shore Drive Palm Springs , CA 92264 (760) 699-6800 (760) 699-6919 Fax</p>	<p>Cahuilla</p>

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

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This list is only applicable for contacting local Native American Tribes with regard to cultural resources assessments for the proposed **Pennsylvania Widening Project No. 3365, Riverside County**

Native American Heritage Commission

Native American Contacts

August 6, 2018

Item 13.

Moronco Band of Mission Indians
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Bannina , CA 92220 Serrano
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Pechanga Band of Luiseño Indians
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This list is only applicable for contacting local Native American Tribes with regard to cultural resources assessments for the proposed **Pennsylvania Widening Project No. 3365, Riverside County**

**Native American Heritage Commission
Native American Contacts
August 6, 2018**

Item 13.

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Torres-Martinez Desert Cahuilla Indians
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(760) 397-8146 Fax

San Manuel Band of Mission Indians
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26569 Community Center Dr. Serrano
Highland , CA 92346
(909) 864-8933

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This list is only applicable for contacting local Native American Tribes with regard to cultural resources assessments for the proposed **Pennsylvania Widening Project No. 3365, Riverside County**

From: ngallardo@crmtech.us
Sent: Wednesday, August 8, 2018 1:54 PM
To: Tribal Historic Preservation Office <thpo@morongo-nsn.gov>; Alicia Benally; 'dtorres@morongo-nsn.gov'
Subject: Cultural Resources Study and Participation in Archaeological Fieldwork for the Proposed Pennsylvania Widening Project (CRM TECH No. 3365)

Hello,

I'm writing to inform you that CRM TECH will be conducting cultural resources studies for the Proposed Pennsylvania Widening Project (CRM TECH No. 3365) and the Pennsylvania Grade Separation Project (CRM TECH # 3366) in the City of Beaumont, Riverside County. Specifically, I am contacting you to see if the tribe would like to participate in the archaeological field survey for the projects, possibly sometime next week.

In the meantime, I would also appreciate any information you may have regarding potential Native American cultural resources in the project vicinity. A project location map is attached to this e-mail. A formal Native American scoping letter will be sent out with additional information once we receive a response from the Native American Heritage Commission.

Thank you for your time and input on this project.

Nina Gallardo
(909) 824-6400 (phone)
(909) 824-6405 (fax)
CRM TECH
1016 E. Cooley Drive, Ste. A/B
Colton, CA 92324



MORONGO BAND OF MISSION INDIANS
TRIBAL HISTORIC PRESERVATION OFFICE
 12700 PUMARRA RD BANNING, CA 92220
 OFFICE 951-755-5059 FAX 951-572-6004

Date: 8/10/2018

Re:
 CRM TECH CONTRACT #3365 – Pennsylvania Widening Project

Dear,
 Nina Gallardo
 Project Archaeologist/Native American Liaison
 CRM TECH

Thank you for contacting the Morongo Band of Mission Indians (MBMI) Cultural Heritage Department regarding the above referenced project(s). After conducting a preliminary review of the project, the tribe would like to respectfully issue the following comments and/or requests:

- The project is located outside of the Tribe's aboriginal territory and is not within an area considered to be a traditional use area or one in which the Tribe has cultural ties. We recommend contacting the appropriate tribe(s) who may have cultural affiliations to the project area. We have no further comments at this time.
- The project is located within the Tribe's aboriginal territory or in an area considered to be a traditional use area or one in which the Tribe has cultural ties. In order to further evaluate the project for potential impacts to tribal cultural resources, we would like to formally request the following:
 - A thorough records search be conducted by contacting one of the California Historical Resources Information System (CHRIS) Archaeological Information Centers and a copy of the search results be provided to the tribe.
 - Tribal monitor participation during the initial pedestrian field survey of the Phase I Study of the project and a copy of the results of that study. In the event the pedestrian survey has already been conducted, MBMI requests a copy of the Phase I study be provided to the tribe as soon as it can be made available.
- The project is located with the current boundaries of the Morongo Indian Reservation. Please contact the Morongo Cultural Heritage Department for further details.

Please be aware that this letter is merely intended to notify your office that the tribe has received your letter requesting tribal consultation for the above mentioned project and is requesting to engage in

consultation. Specific details regarding the tribe's involvement in the project must be discussed on a project by project basis during the tribal consultation process. This letter does not constitute "meaningful" tribal consultation nor does it conclude the consultation process. Under federal and state law, "meaningful" consultation is understood to be an ongoing government-to-government process and may involve requests for additional information, phone conferences and/or face-to-face meetings.

Sincerely,

Tribal Historic Preservation Office
Morongo Band of Mission Indians
Email: thpo@morongo-nsn.gov
Phone: (951) 755-5059

August 14, 2018

Amanda Vance, Chairperson
Augustine Band of Cahuilla Mission Indians
P.O. Box 846
Coachella, CA 92236

RE: Pennsylvania Avenue Widening Project
8.11 Acres in the City of Beaumont
Riverside County, California
CRM TECH Contract #3365

Dear Ms. Vance:

I am writing to bring your attention to an ongoing CEQA-compliance study for the proposed project referenced above. The project entails street-widening and improvements to Pennsylvania Avenue between 1st Street and 6th Street in the City of Beaumont. The accompanying map, based on the USGS Beaumont, Calif., 7.5' quadrangle, depicts the location of the project area in Sections 10 and 11, T3S R1W, SBBM.

In a letter dated August 6, 2018, the Native American Heritage Commission reports that the sacred lands record search identified no Native American cultural resources within the project area, but recommends that local Native American groups be contacted for further information (see attached). Therefore, as part of the cultural resources study for this project, I am writing to request your input on potential Native American cultural resources in or near the project area.

Please respond at your earliest convenience if you have any specific knowledge of sacred/religious sites or other sites of Native American traditional cultural value in or near the project area, or any other information to consider during the cultural resources investigations. Any information or concerns may be forwarded to CRM TECH by telephone, e-mail, facsimile, or standard mail. Requests for documentation or information we cannot provide will be forwarded to our client and/or the lead agency, namely the City of Beaumont.

We would also like to clarify that, as the cultural resources consultant for the project, CRM TECH is not involved in the AB 52-compliance process or in government-to-government consultations. The purpose of this letter is to seek any information that you may have to help us determine if there are cultural resources in or near the project area that we should be aware of and to help us assess the sensitivity of the project area. Thank you for your time and effort in addressing this important matter.

Respectfully,

Nina Gallardo
Project Archaeologist/Native American liaison
CRM TECH
Email: ngallardo@crmtech.us

Encl.: NAHC response letter and project location map

From: Cultural Department <culturaldirector@cahuilla.net>
Sent: Tuesday, August 14, 2018 12:18 PM
To: ngallardo@crmtech.us
Cc: anthonymad2002@gmail.com
Subject: Re: NA Scoping Letter for the Proposed Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County (CRM TECH # 3365)

Dear Ms. Gallardo,

The Cahuilla Band of Indians received your letter on August 14, 2018 regarding the Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County, CA. The Cahuilla Band does not have knowledge of any cultural resources/sites within or near the project area. Although this project is outside the Cahuilla reservation boundary, it is within the Cahuilla Traditional Land Use Area. We respectfully request to be notified with all updates and/or changes with the project moving forward and appreciate your help in preserving Tribal Cultural Resources in your project.

Respectfully,

BobbyRay Esparza
 Cultural Coordinator
 Cahuilla Band of Indians
 Cell: (760)423-2773
 Office: (951)763-5549
 Fax:(951)763-2808

From: Jessica Mauck <JMauck@sanmanuel-nsn.gov>
Sent: Tuesday, August 14, 2018 2:06 PM
To: ngallardo@crmtech.us
Subject: RE: NA Scoping Letter for the Proposed Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County (CRM TECH # 3365)

Hi Nina,

Thank you for contacting the San Manuel Band of Mission Indians (SMBMI) regarding the above referenced project. SMBMI appreciates the opportunity to review the project documentation, which was received by our Cultural Resources Management Department on 14 August 2018. The proposed project area is located outside of Serrano ancestral territory and, as such, SMBMI will not request consulting party status or elect to participate in the scoping, development, and/or review of documents created pursuant to these legal and regulatory mandates.

Regards,

Jessica Mauck
 CULTURAL RESOURCES ANALYST
 O: (909) 864-8933 x3249
 M: (909) 725-9054
 26569 Community Center Drive, Highland California 92346



MORONGO BAND OF MISSION INDIANS
TRIBAL HISTORIC PRESERVATION OFFICE
 12700 PUMARRA RD BANNING, CA 92220
 OFFICE 951-755-5059 FAX 951-572-6004

Date: 8/14/2018

Re:

CRM TECH CONTRACT #3365 – Pennsylvania Avenue Widening Project

Dear,

Nina Gallardo

Project Archaeologist/Native American Liaison

CRM TECH

Thank you for contacting the Morongo Band of Mission Indians (MBMI) Cultural Heritage Department regarding the above referenced project(s). After conducting a preliminary review of the project, the tribe would like to respectfully issue the following comments and/or requests:

- The project is located outside of the Tribe's aboriginal territory and is not within an area considered to be a traditional use area or one in which the Tribe has cultural ties. We recommend contacting the appropriate tribe(s) who may have cultural affiliations to the project area. We have no further comments at this time.
- The project is located within the Tribe's aboriginal territory or in an area considered to be a traditional use area or one in which the Tribe has cultural ties. In order to further evaluate the project for potential impacts to tribal cultural resources, we would like to formally request the following:
 - A thorough records search be conducted by contacting one of the California Historical Resources Information System (CHRIS) Archaeological Information Centers and a copy of the search results be provided to the tribe.
 - Tribal monitor participation during the initial pedestrian field survey of the Phase I Study of the project and a copy of the results of that study. In the event the pedestrian survey has already been conducted, MBMI requests a copy of the Phase I study be provided to the tribe as soon as it can be made available.
 - MBMI Tribal Cultural Resource Monitor(s) be present during all required ground disturbing activities pertaining to the project.
- The project is located with the current boundaries of the Morongo Indian Reservation. Please contact the Morongo Cultural Heritage Department for further details.

Please be aware that this letter is merely intended to notify your office that the tribe has received your letter requesting tribal consultation for the above mentioned project and is requesting to engage in consultation. Specific details regarding the tribe's involvement in the project must be discussed on a project by project basis during the tribal consultation process. This letter does not constitute "meaningful" tribal consultation nor does it conclude the consultation process. Under federal and state law, "meaningful" consultation is understood to be an ongoing government-to-government process and may involve requests for additional information, phone conferences and/or face-to-face meetings.

Sincerely,

Tribal Historic Preservation Office
Morongo Band of Mission Indians
Email: thpo@morongo-nsn.gov
Phone: (951) 755-5059



August 22, 2018

Nina Gallardo
Project Archaeologist/Native American Liaison
CRM TECH
1016 E. Cooley Drive, Suite A/B
Colton, CA 92324

Re.: Pennsylvania Avenue Widening Project
8.11 Acres in the City of Beaumont
Riverside County, California
CRM TECH Contract #3365

Dear Ms. Gallardo:

Thank you for contacting the Cabazon Band of Mission Indians concerning cultural resource information relative to the above referenced project.

The project is located outside of the Tribe's current reservation boundaries. The Tribe has no specific archival information on the site indicating that it may be a sacred/religious site or other site of Native American traditional cultural value within the project area.

We look forward to continued collaboration in the preservation of cultural resources or areas of traditional cultural importance.

Best regards,

Judy Stapp
Director of Cultural Affairs

AUG 25 2018





**Cahuilla Band of Indians
Cultural Department**

52701 Highway 371 Anza, California 92539
Phone (951) 763-5549 Fax (951) 763-2808
Email: Culturaldirector@cahuilla.net

August 22, 2018

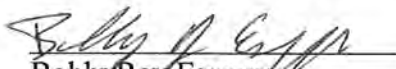
Nina Gallardo
Project Archaeologist/Native American Liaison
CRM TECH
1016 E. Cooley Drive, Suite A/B
Colton, CA 92324

RE: Pennsylvania Avenue Widening Project

Dear Ms. Gallardo,

The Cahuilla Band of Indians received your letter on August 14, 2018 regarding the Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County, CA. The Cahuilla Band does not have knowledge of any cultural resources/sites within or near the project area. Although this project is outside the Cahuilla reservation boundary, it is within the Cahuilla Traditional Land Use Area. We respectfully request to be notified with all updates and/or changes with the project moving forward and appreciate your help in preserving Tribal Cultural Resources in your project.

Respectfully,


Bobby Ray Esparza
Cultural Coordinator
Cahuilla Band of Indians
Cell: (760)423-2773
Office: (951)763-5549
Fax: (951)763-2808

August 25, 2018



August 27, 2018

[VIA EMAIL TO:ngallardo@crmtech.us]
CRM TECH
Ms. Nina Gallardo
1016 E. Cooley Drive, Suite A/B
Colton, CA 92324

Re: Pennsylvania Avenue Widening

Dear Ms. Nina Gallardo,

The Agua Caliente Band of Cahuilla Indians (ACBCI) appreciates your efforts to include the Tribal Historic Preservation Office (THPO) in the Pennsylvania Avenue Widening Project project. The project area is not located within the boundaries of the ACBCI Reservation. However, it is within the Tribe's Traditional Use Area. For this reason, the ACBCI THPO requests the following:

*At this time ACBCI defers to the Morongo Band of Mission Indians. This letter shall conclude our consultation efforts.

Again, the Agua Caliente appreciates your interest in our cultural heritage. If you have questions or require additional information, please call me at (760)699-6829. You may also email me at ACBCI-THPO@aguacaliente.net.

Cordially,

Katie Croft
Cultural Resources Manager
Tribal Historic Preservation Office
AGUA CALIENTE BAND
OF CAHUILLA INDIANS

**CRM TECH**

1016 E. Cooley Drive, Suite A/B
Colton, CA 92324

MEMORANDUM

Date: February 24, 2021
From: Bai “Tom” Tang, Principal, CRM TECH
To: Eric Turner and Stephanie S. Oslick, Moffatt and Nichol
Subject: Addendum to Phase I Historical/Archaeological Resources Survey: Pennsylvania Avenue Widening Project, City of Beaumont, Riverside County, California

Dear Eric and Stephanie:

This memorandum presents to you the methods, results, and final conclusion of a cultural resources survey that CRM TECH recently conducted on the area currently designated for the project referenced above. As you know, the original project area was the subject of a standard Phase I cultural resources study that our firm completed in 2018, which included a historical/archaeological resources records search, historical background research, Native American scoping, and an intensive-level field survey (Tang et al. 2018). The results of that study indicate that no “historical resources,” as defined by the California Environmental Quality Act (CEQA), were present within the project area as delineated at the time (*ibid.*:15).

Since the completion of the study, the project boundaries have undergone minor adjustments and now encompass small areas that were not covered by the research procedures completed in 2018 (see Figure 1), which necessitated the present study. In order to identify any potential “historical resources” that may exist in the newly added portions of the project area, project archaeologists and historians at CRM TECH reviewed research materials collected during the 2018 study, including the results of the records search, historic maps, and aerial photographs, for information pertaining to these areas and carried out a systematic field survey of the adjusted project area on December 1, 2020.

Neither the existing records nor the historical sources identified any potential “historical resources” within the additional project area (GLO 1880; USGS 1901-1935; NETR Online 1966-2016; Google Earth 1996-2018). The field survey was conducted by CRM TECH archaeologist/field director Daniel Ballester by walking a single transect along each side of the existing roadway and visually inspecting the surrounding ground surface. The results of the field survey confirmed that the only features of historical or prehistoric origin present in the project area were the Southern Pacific Railroad (Site 33-009498), the Southern California Edison transmission line along First Street (Site 33-023484), and the various existing roadways, all of which were found not to constitute “historical resources” during the 2018 study (Tang et al. 2018:14-15).

Based on these findings, the present study concludes that the original conclusion of the 2018 study—that no “historical resources” would be impacted by the proposed project—remains valid and appropriate for the adjusted project area.

Thank you for this opportunity to be of service. If you have any questions regarding this study or need any further information, please do not hesitate to contact our office.

Sincerely,

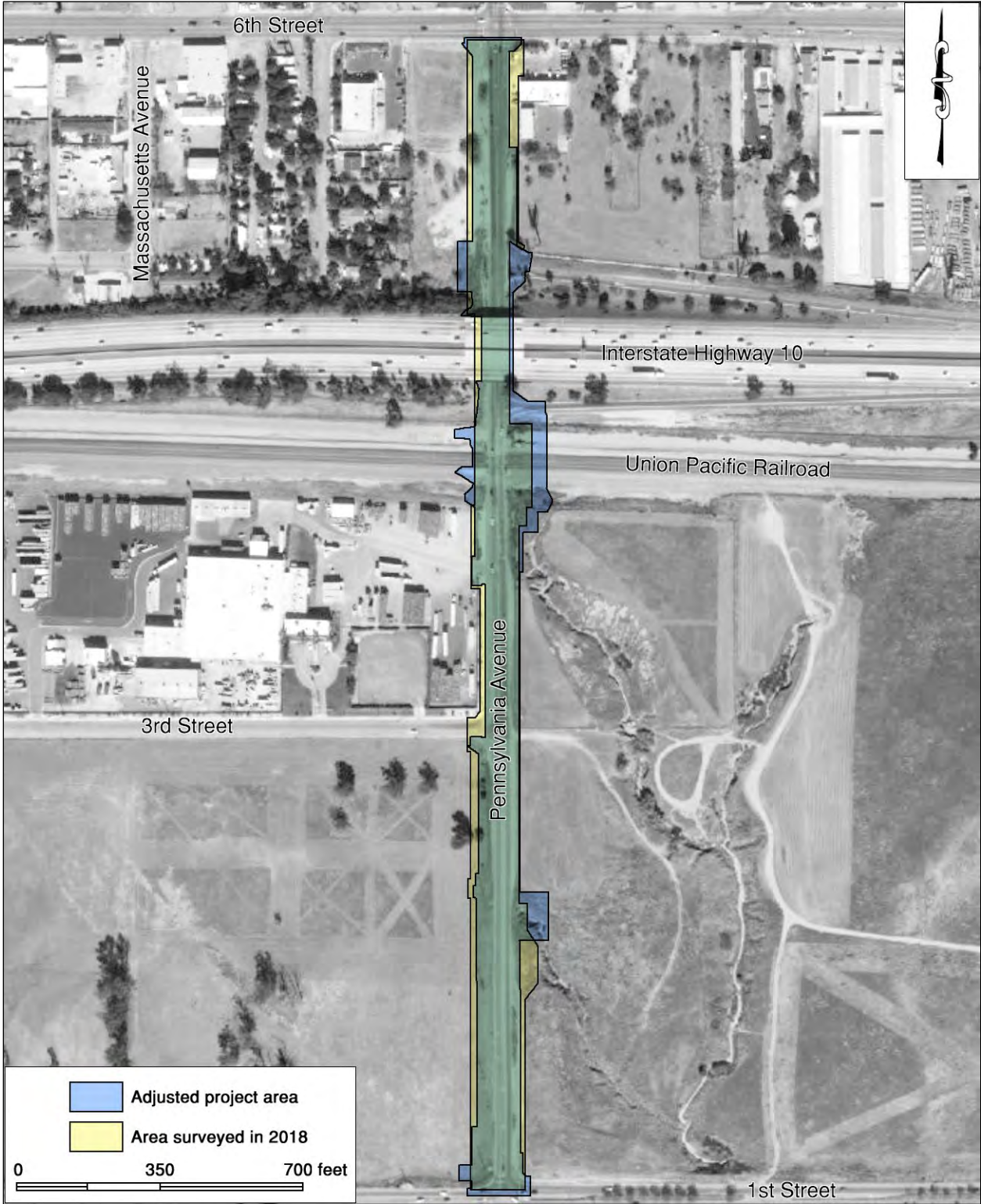


Figure 1. Newly adjusted project boundaries in comparison to the original project area surveyed in 2018.

References:

GLO (General Land Office, U.S. Department of the Interior)

1880 Plat Map: Township No. 3 South Range No. 1 West, SBBM; surveyed in 1876-1880.

Google Earth

1996-2018 Aerial photographs of the project vicinity; taken in 1996, 2002, 2003, 2006, 2009, 2011, 2012, 2013, 2016, and 2018. Available through the Google Earth software.

NETR Online

1966-2016 Aerial photographs of the project vicinity; taken in 1966, 1967, 1972, 1978, 1996, 2002, 2005, 2009, 2010, 2012, 2014, and 2016. <http://www.historicaerials.com>.

Tang, Bai "Tom," Michael Hogan, Terri Jacquemain, Daniel Ballester, and Nina Gallardo

2018 Phase I Historical/Archaeological Resources Survey: Pennsylvania Avenue Widening Project, City of Beaumont, Riverside County, California. Report prepared by CRM TECH for Moffatt and Nichol. On file, Eastern Information Center, University of California, Riverside.

USGS (United States Geological Survey, U.S. Department of the Interior)

1901 Map: Elsinore and San Jacinto, Calif. (30', 1:125,000); surveyed in 1897-1898.

1942 Map: Banning, Calif. (15', 1:62,500); aerial photographs taken in 1939-1941.

1953 Map: Beaumont, Calif. (7.5', 1:24,000); aerial photographs taken in 1949, field-checked in 1953.

Appendix E

Paleontological Resources Assessment Report

PALEONTOLOGICAL RESOURCES ASSESSMENT REPORT
PENNSYLVANIA AVENUE WIDENING PROJECT

City of Beaumont
Riverside County, California

For Submittal to:

City of Beaumont
550 East 6th Street
Beaumont, CA 92223

Prepared for:

Moffatt and Nichol
3780 Kilroy Airport Way, Suite 600
Long Beach, CA 90806

Prepared by:

Ben Kerridge, Paleontologist/Report Writer
Daniel Ballester, Paleontological Surveyor/Field Director
CRM TECH
1016 East Cooley Drive, Suite A/B
Colton, CA 92324

Bai “Tom” Tang, Principal Investigator
Michael Hogan, Principal Investigator

February 24, 2021

CRM TECH Contract No. 3685
Approximately 2,800 linear feet (8.5 acres)
USGS Beaumont, Calif., 7.5' (1:24,000) quadrangle
Section 10, T3S R1W, San Bernardino Baseline and Meridian

EXECUTIVE SUMMARY

Between November 2020 and February 2021, at the request of Moffatt and Nichol, CRM TECH performed a paleontological resource assessment for the proposed Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County, California. The project area lies mostly within the existing right-of-way of Pennsylvania Avenue between First Street and Sixth Street, but also includes narrow strips of land on the edges of adjacent parcels where right-of-way acquisition will be necessary. It measures approximately 2,800 linear feet in length and up to 185 feet in width, encompassing roughly 8.5 acres, and is located in the east half of Section 10, T3S R1W, San Bernardino Baseline and Meridian.

The study is a part of the environmental review process for the project, which entails primarily widening the roadway in the project area from two to four lanes and associated improvements such as curbs, sidewalks, drains, and signage/signal modifications. The City of Beaumont, as the lead agency for the project, required the study in compliance with the California Environmental Quality Act (CEQA). The purpose of the study is to provide the City with the necessary information and analysis to determine whether the proposed project would adversely affect any significant, nonrenewable paleontological resources, as required by CEQA, and to design a paleontological mitigation program, if necessary.

In order to identify any paleontological resource localities that may exist in or near the project area and to assess the probability for such resources to be encountered during the project, CRM TECH reviewed the results of a records search on the project location, conducted a literature review, and carried out a systematic field survey. Although no paleontological localities were previously found in the project area and no surface manifestation of any fossil remains were observed during the field survey, the prevailing sediments in the project area have been identified as Pleistocene-age alluvium, which generally has a high potential to contain significant, nonrenewable fossil remains. Due to past disturbance by construction and agricultural activities, the surface soils in the project area no longer represent an accurate reflection of the paleontological sensitivity of the native soils in the vicinity.

Based on these findings, CRM TECH concludes that the proposed project's potential to impact significant, nonrenewable paleontological resources appears to be high in the undisturbed native soils below surface and recommends that a paleontological resource impact mitigation program be developed and implemented during the project to prevent such impacts or reduce them to a level less than significant. As the primary component of the mitigation program, all earth-moving operations reaching beyond the disturbed surface soils, generally five to six feet in depth within the existing roadbed and two to three feet in depth elsewhere, should be monitored by a qualified paleontological monitor. Under this condition, the proposed project may be cleared to proceed in compliance with CEQA provisions on paleontological resources.

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INTRODUCTION

Between November 2020 and February 2021, at the request of Moffatt and Nichol, CRM TECH performed a paleontological resource assessment for the proposed Pennsylvania Avenue Widening Project in the City of Beaumont, Riverside County, California (Figure 1). The project area lies mostly within the existing right-of-way of Pennsylvania Avenue between First Street and Sixth Street, but also includes narrow strips of land on the edges of adjacent parcels where right-of-way acquisition will be necessary. It measures approximately 2,800 linear feet in length and up to 185 feet in width, encompassing roughly 8.5 acres, and is located in the east half of Section 10, T3S R1W, San Bernardino Baseline and Meridian (Figures 2, 3).

The study is a part of the environmental review process for the project, which entails primarily widening the roadway in the project area from two to four lanes and associated improvements such as curbs, sidewalks, drains, and signage/signal modifications. The City of Beaumont, as the lead agency for the project, required the study in compliance with the California Environmental Quality Act (CEQA; PRC §21000, et seq.). The purpose of the study is to provide the City with the necessary information and analysis to determine whether the proposed project would adversely affect any significant, nonrenewable paleontological resources, as required by CEQA, and to design a paleontological mitigation program, if necessary.

In order to identify any paleontological resource localities that may exist in or near the project area and to assess the probability for such resources to be encountered during the project, CRM TECH reviewed the results of a records search on the project location, conducted a literature review, and

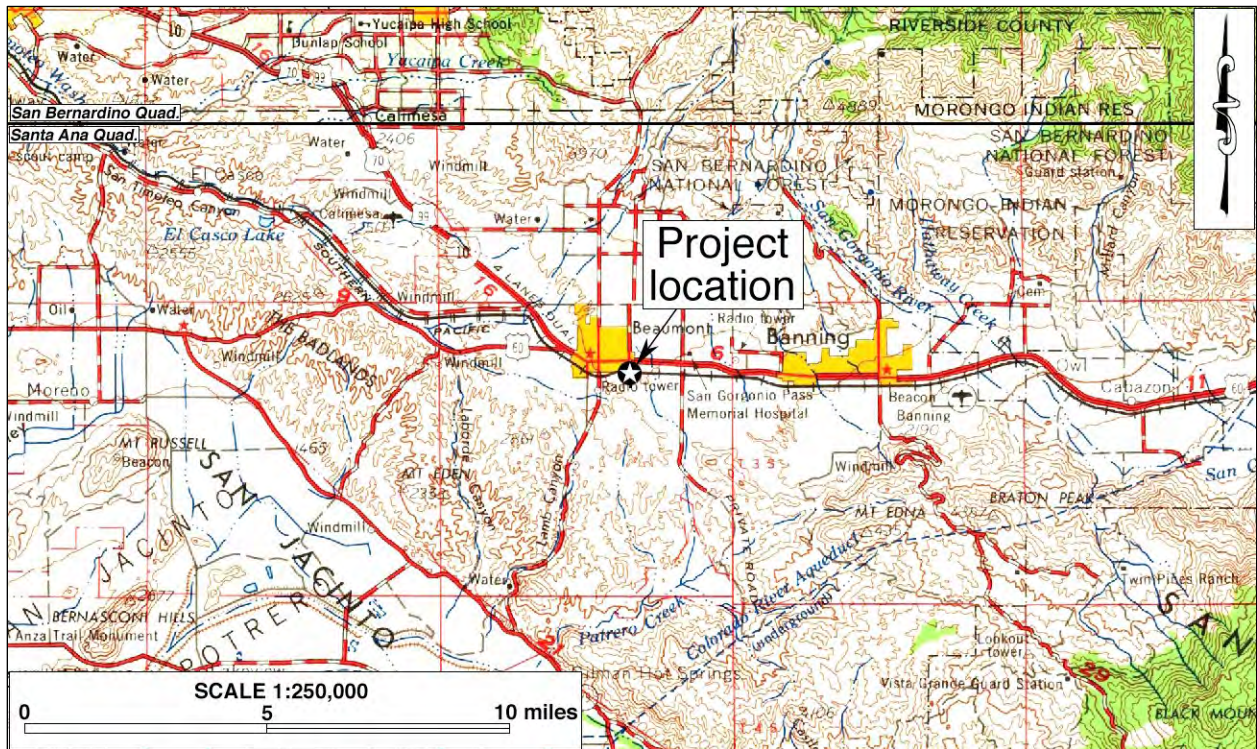


Figure 1. Project vicinity. (Based on USGS San Bernardino and Santa Ana, Calif., 120'x60' quadrangles 1969-1979 edition)

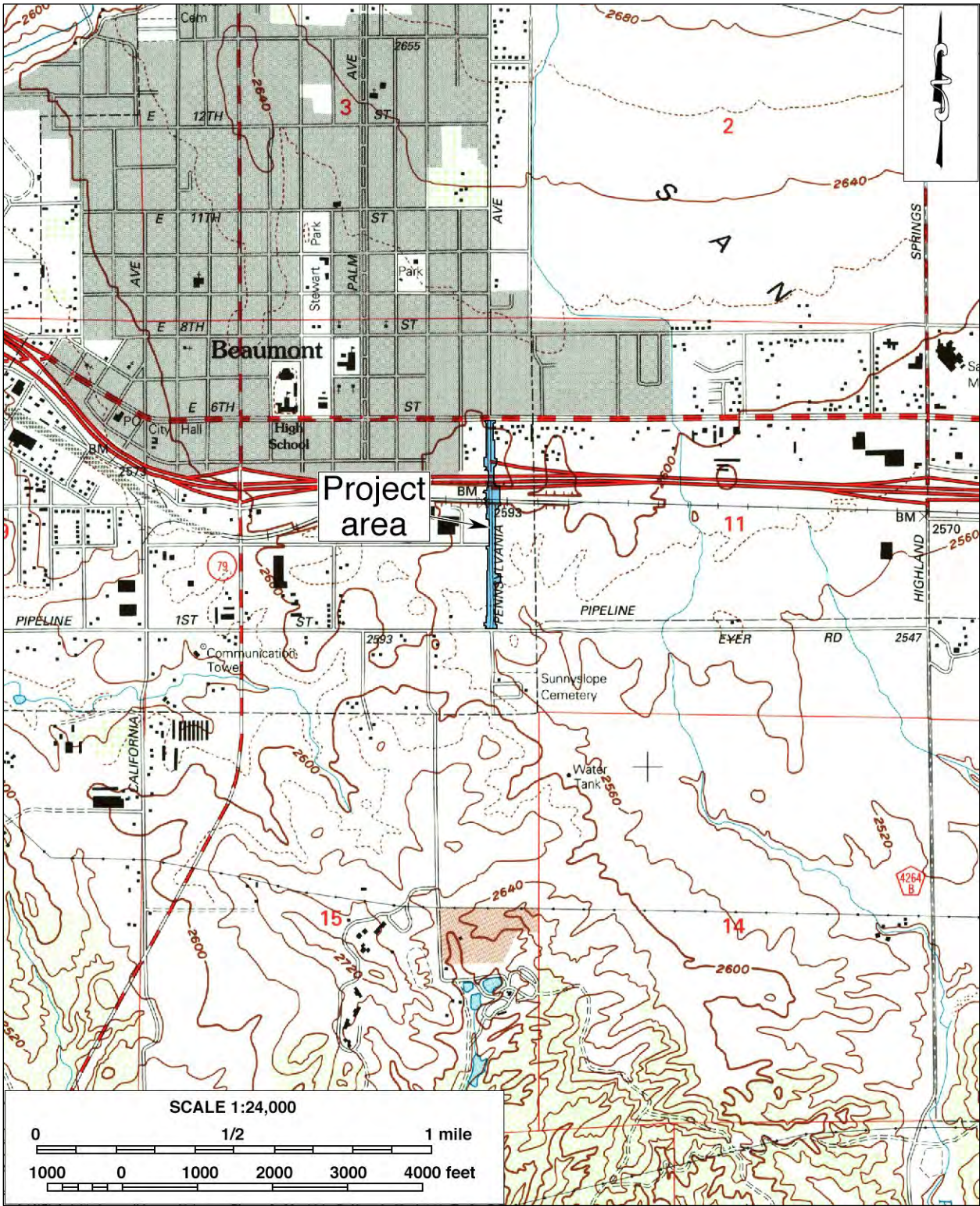


Figure 2. Project location. (Based on USGS Beaumont, Calif., 7.5' quadrangle, 1996 edition)



Figure 3. Aerial image of the project area.

carried out a systematic field survey. The following report is a complete account of the methods, results, and final conclusion of this study. Personnel who participated in the study are named in the appropriate sections below, and their qualifications are provided in Appendix 1.

PALEONTOLOGICAL RESOURCES

DEFINITION

Paleontological resources represent the remains of prehistoric life, exclusive of any human remains, and include the localities where fossils were collected as well as the sedimentary rock formations in which they were found. The defining character of fossils or fossil deposits is their geologic age, which is typically regarded as older than approximately 12,000 years, the generally accepted temporal boundary marking the end of the last late Pleistocene (circa 2.6 million to 12,000 years B.P.) glaciation and the beginning of the current Holocene epoch (circa 12,000 years B.P. to the present).

Common fossil remains include marine shells; the bones and teeth of fish, amphibians, reptiles, and mammals; leaf assemblages; and petrified wood. Fossil traces, another type of paleontological resource, include internal and external molds (impressions) and casts created by these organisms. These items can serve as important guides to the age of the rocks and sediments in which they are contained and may prove useful in determining the temporal relationships between rock deposits from one area and those from another as well as the timing of geologic events. They can also provide information regarding evolutionary relationships, development trends, and environmental conditions.

Fossil resources generally occur only in areas of sedimentary rock (e.g., sandstone, siltstone, mudstone, claystone, or shale). Because of the infrequency of fossil preservation, fossils, particularly vertebrate fossils, are considered nonrenewable paleontological resources. Occasionally fossils may be exposed at the surface through the process of natural erosion or because of human disturbances; however, they generally lay buried beneath the surficial soils. Thus, the absence of fossils on the surface does not preclude the possibility of their being present within subsurface deposits, while the presence of fossils at the surface is often a good indication that more remains may be found in the subsurface.

SIGNIFICANCE CRITERIA

According to guidelines proposed by Eric Scott and Kathleen Springer (2003) of the San Bernardino County Museum, paleontological resources can be considered to be of significant scientific interest if they meet one or more of the following criteria:

1. The fossils provide information on the evolutionary relationships and developmental trends exhibited among organisms, living or extinct;
2. The fossils provide data useful in determining the age(s) of the rock unit or sedimentary stratum, including data important in determining the depositional history of the region and the timing of geologic events therein;

3. The fossils provide data regarding the development of biological communities or the interactions between paleobotanical and paleozoological biota;
4. The fossils demonstrate unusual or spectacular circumstances in the history of life; and/or
5. The fossils are in short supply and/or in danger of being depleted or destroyed by the elements, vandalism, or commercial exploitation, and are not found in other geographic locations.

PALEONTOLOGICAL SENSITIVITY

The fossil record is unpredictable, and the preservation of organic remains is rare, requiring a particular sequence of events involving physical and biological factors. Skeletal tissue with a high percentage of mineral matter is the most readily preserved within the fossil record; soft tissues not intimately connected with the skeletal parts, however, are the least likely to be preserved (Raup and Stanley 1978). For this reason, the fossil record contains a biased selection not only of the types of organisms preserved but also of certain parts of the organisms themselves. As a consequence, paleontologists are unable to know with certainty, the quantity of fossils or the quality of their preservation that might be present within any given geologic unit.

Sedimentary units that are paleontologically sensitive are those geologic units (mappable rock formations) with a high potential to contain significant nonrenewable paleontological resources. More specifically, these are geologic units within which vertebrate fossils or significant invertebrate fossils have been determined by previous studies to be present or are likely to be present. These units include, but are not limited to, sedimentary formations that contain significant paleontological resources anywhere within their geographical extent as well as sedimentary rock units temporally or lithologically amenable to the preservation of fossils.

A geologic formation is defined as a stratigraphic unit identified by its lithic characteristics (e.g., grain size, texture, color, and mineral content) and stratigraphic position. There is a direct relationship between fossils and the geologic formations within which they are enclosed and, with sufficient knowledge of the geology and stratigraphy of a particular area, it is possible for paleontologists to reasonably determine the formation's potential to contain significant nonrenewable vertebrate, invertebrate, marine, or plant fossil remains.

The paleontological sensitivity for a geologic formation is determined by the potential for that formation to produce significant nonrenewable fossils. This determination is based on what fossil resources the particular geologic formation has produced in the past at other nearby locations. Determinations of paleontologic sensitivity must consider not only the potential for yielding vertebrate fossils but also the potential of yielding a few significant fossils that may provide new and significant taxonomic, phylogenetic, and/or stratigraphic data.

The Society of Vertebrate Paleontology issued a set of standard guidelines intended to assist paleontologists to assess and mitigate any adverse effects/impacts to nonrenewable paleontological resources. The guidelines defined four categories of paleontological sensitivity for geologic units that might be impacted by a proposed project, as listed below (Society of Vertebrate Paleontology 2010:1-2):

- **High Potential:** Rock units from which vertebrate or significant invertebrate, plant, or trace fossils have been recovered.

- **Undetermined Potential:** Rock units for which little information is available concerning their paleontological content, geologic age, and depositional environment.
- **Low Potential:** Rock units that are poorly represented by fossil specimens in institutional collections, or based on general scientific consensus only preserve fossils in rare circumstances.
- **No Potential:** Rock units that have no potential to contain significant paleontological resources, such as high-grade metamorphic rocks and plutonic igneous rocks.

SETTING

The City of Beaumont is located in the northern portion of the Peninsular Ranges province, which is bounded on the north by the Transverse Ranges province, to the northeast by the Colorado Desert province, and on the west by the Pacific Ocean (Jenkins 1980:40-41; Harms 1996:131). The Peninsular Ranges province extends southward to the southern tip of Baja California, and is made up of a series of northwest-southeast trending structural blocks consisting of uplifted mountains that are separated by valley basins developed along the intervening fault zones (Jahns 1954; Harden 2004:465).

The mountains in this region are made up mainly of igneous intrusive rocks, metasedimentary rocks, and some metavolcanic rocks (Harden 2004:466-468). The non-crystalline rocks in the western portion of the province consist of both metavolcanic and metasedimentary rocks that are mostly of Mesozoic age, while the eastern portion contains mainly metasedimentary rocks of Paleozoic and older age (*ibid.*:471-472). The crystalline basement rocks are present in both the western and eastern portions and consist mainly of Mesozoic-age granitic rocks with some scattered gabbroic intrusions (*ibid.*:466-468). The intervening valley basins are filled primarily with Pliocene to Recent nonmarine sedimentary rocks (Woodford et al. 1971:3421).

Russell (1932:Map 1) shows the project area to be within the San Gorgonio Pass portion of the Peninsular Ranges province, an east-west-trending narrow valley between the San Bernardino Mountains on the north and the San Jacinto Mountains on the south. He describes the Beaumont Plain as an area of older rocks that are not greatly affected by recent deposition but are being eroded by more recent weathering (*ibid.*:69-74). The San Gorgonio Pass, in fact, separates the Peninsular Range Province from the Transverse Range Province (Jenkins 1980:40-41; Harms 1996:131).

In the project area, Pennsylvania Avenue presents an overall rural appearance as a two-lane asphalt road with dirt or gravel shoulders, few curbs, and sporadic lighting. From the northern end at the intersection with Sixth Street, the road alignment crosses under Interstate Highway 10 (I-10) about 675 feet to the south and then the Union Pacific Railroad at grade some 150 feet further south before extending another 1,975 feet to First Street. Despite the numeric sequence, no other streets cross the project area, though Third Street dead-ends at Pennsylvania Avenue from the west. A corner market and a self-service carwash are located on adjacent properties to the east at the intersection with Sixth Street. South of I-10 and the railroad tracks, a palette and truck trailer storage facility is located on the west side of the road. All other adjacent parcels are currently undeveloped (Figure 4).

The terrain in the project area is generally level, with elevations between 2,575 and 2,610 feet above mean sea level, inclining slightly to the north. The ground surface in the entire project area has been



Figure 4. Overview of the current natural setting of the project area. (Photograph taken on December 1, 2020; view to the north)

greatly disturbed by construction activities associated with the roadways, the railroad, and nearby buildings as well as agricultural operations in the past. Soils in the vicinity consist of medium-yellowish brown sandy silt mixed with some rocks. Vegetation is sparse within the public rights-of-way but becomes denser on open fields nearby, and include foxtails, tumbleweeds, wild mustard, datura, and other common grasses and shrubs (Figure 4). Introduced landscaping plants dominate around the developed parcels.

METHODS AND PROCEDURES

RECORDS SEARCHES

The records searches service for this study were provided to Moffatt and Nichol by the San Bernardino County Museum (SBCM), Division of Earth Sciences, in Redlands, California, in 2018. The records search results were reviewed during this study and used to identify known previously performed paleontological resource assessments as well as known paleontological localities within a one-mile radius of the project area. The SBCM is an official repository that maintains files of regional paleontological localities as well as supporting maps and documents.

LITERATURE REVIEW

In conjunction with the records searches, project paleontologist Ben Kerridge pursued a literature review on the project area and vicinity. Sources consulted during the review include primarily

topographic, geologic, and soil maps of the Beaumont area, published geologic literature pertaining to the project location, the Riverside County General Plan and Geographic Information System, satellite and aerial images available at the Nationwide Environmental Title Research (NETR) Online website and through the Google Earth software, and other materials in the CRM TECH library, including unpublished reports produced during similar surveys in the vicinity.

FIELD SURVEY

On December 1, 2020, CRM TECH paleontological surveyor Daniel Ballester carried out the field survey of the project area. The survey was completed on foot by walking a single transect along each side of the existing roadway and visually inspecting the surrounding ground surface. In this way, the project area was systematically examined to determine soil types, verify the geological formations, and search for indications of paleontological remains. Visibility of the natural ground surface varied widely, with some areas having poor visibility due to dense vegetation growth, gravel, or pavement and other areas featuring almost fully exposed native soil.

RESULTS AND FINDINGS

RECORDS SEARCHES

The records search by the SBCM identified no known paleontological localities within the project area or a one-mile radius (Gilbert 2018:2; see Appendix 2). However, existing records indicate the presence of one paleontological locality about five miles to the northwest that was found in similar soils to those occurring in the project vicinity (*ibid.*). In addition, “dozens of paleontological resource localities” have been reported within three miles to the south but from much older soils that are not found in the project vicinity (*ibid.*).

The SBCM described the soils in the project area as late-to-middle Pleistocene-aged Old Alluvial Valley Deposits (*Qof*) and middle-to-early Pleistocene-aged Very Old Alluvial Fan Deposits (*Qvof*), which are known to contain fossil remains of mammoth, mastodon, ground sloths, dire wolf, short-faced bear, sabre-toothed cat, large and small horses, large and small camels, and bison (Gilbert 2018:1-2). Therefore, the SBCM assigned the project area a “high potential to yield significant nonrenewable paleontological resources subject to adverse impact during development related excavation” (*ibid.*:2).

LITERATURE REVIEW

The surface geology in the project area was mapped by Rogers (1965) as *Qc*, or nonmarine sediments from the Pleistocene age. Dibblee (2003) mapped the surface geology in the project area as *Qf*, or alluvial fan of San Gorgonio Pass, derived from sand and gravel of plutonic and gneissic detritus originating from the San Bernardino Mountains to the north, Pleistocene in age (Figure 5). Riverside County paleontological sensitivity maps classified the project location as Undetermined Sensitivity (RCIT 2021). According to definitions outlined in the County’s General Plan:

Areas underlain by sedimentary rocks for which literature or unpublished studies are not available have undetermined potential for containing significant paleontological resources. These areas need to

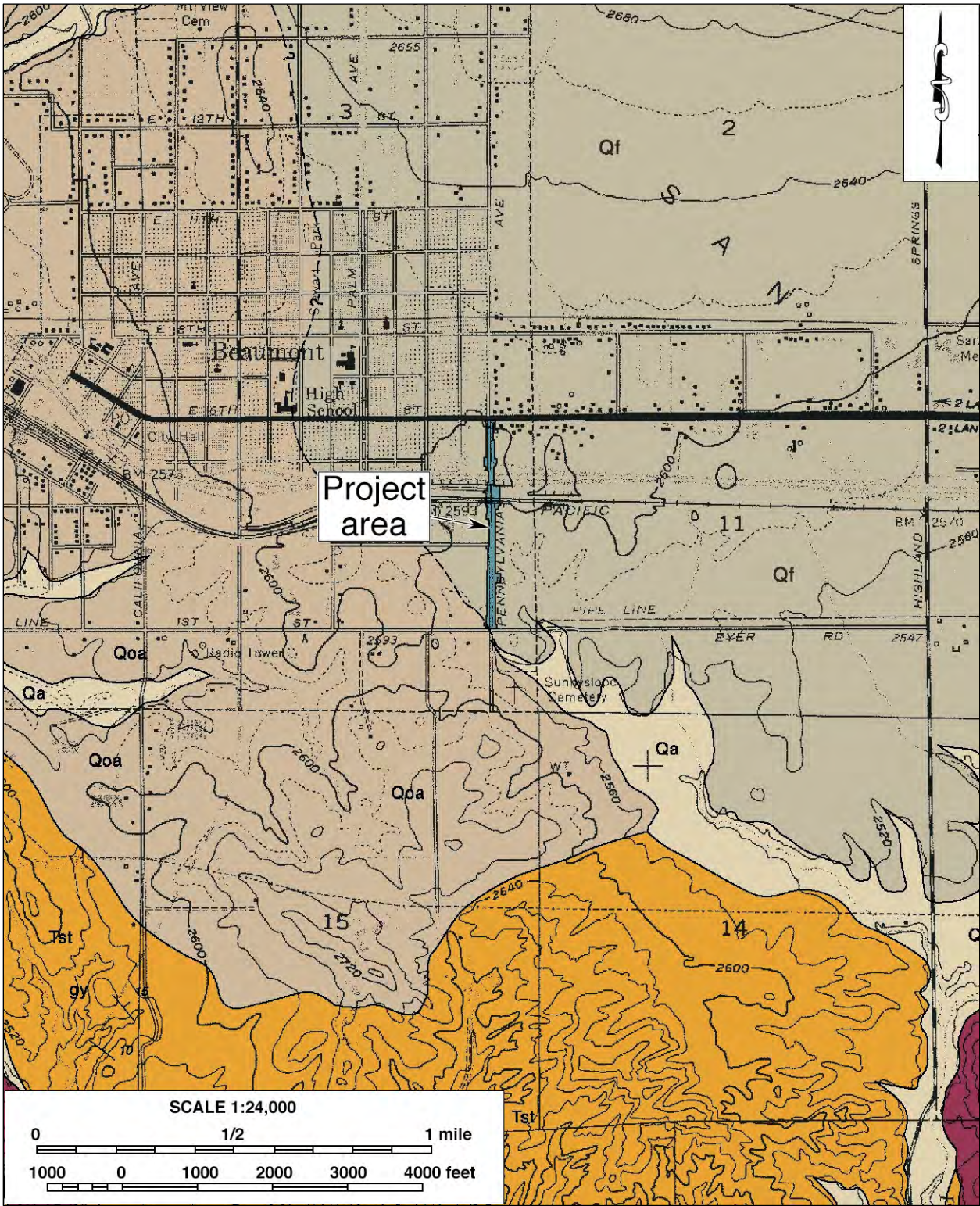


Figure 5. Geologic map of the project vicinity. (Based on Dibblee 2003)

be inspected by a qualified vertebrate paleontologist before a specific determination of high potential or low potential can be assigned. (County of Riverside 2015:4.9-11)

FIELD SURVEY

Throughout the course of the field survey, no surface manifestation of any paleontological remains was observed within the project area. It was noted during the survey, however, that the ground surface in virtually the entire project area has been extensively disturbed in the past, as discussed above, and no longer represents an accurate reflection of the paleontological sensitivity of the native soils in the vicinity.

CONCLUSION AND RECOMMENDATIONS

CEQA guidelines (Title 14 CCR App. G, Sec. V(c)) require that public agencies in the State of California determine whether a proposed project would “directly or indirectly destroy a unique paleontological resource” during the environmental review process. The present study, conducted in compliance with this provision, is designed to identify any significant, non-renewable paleontological resources that may exist within or adjacent to the project area, and to assess the possibility for such resources to be encountered in future excavation and construction activities.

In summary of the research results presented above, although no paleontological localities were previously found in the project area and no surface manifestation of any fossil remains were observed during the field survey, the prevailing sediments in the project area have been identified as Pleistocene-age alluvium, which generally has a high potential to contain significant, nonrenewable fossil remains. Due to past disturbance by construction and agricultural activities, the surface soils in the project area no longer represent an accurate reflection of the paleontological sensitivity of the native soils in the vicinity.

Based on these findings, CRM TECH concludes that the proposed project’s potential to impact significant, nonrenewable paleontological resources appears to be high in the undisturbed native soils below surface and recommends that a paleontological resource impact mitigation program be developed and implemented during the project to prevent such impacts or reduce them to a level less than significant. The mitigation program should be developed in accordance with the provisions of CEQA (Scott and Springer 2003) as well as the proposed guidelines of the Society of Vertebrate Paleontology (2010), and should include but not be limited to the following components:

- All earth-moving operations reaching beyond the disturbed surface soils, generally five to six feet in depth within the existing roadbed and two to three feet in depth elsewhere, should be monitored by a qualified paleontological monitor. The monitor should be prepared to quickly salvage fossils as they are unearthed to avoid construction delays and should collect samples of sediments that are likely to contain fossil remains of small vertebrates or invertebrates. However, the monitor must have the power to temporarily halt or divert grading equipment to allow for the removal of abundant or large specimens.
- Collected samples of sediment should be processed to recover small fossils, and all recovered specimens should be identified and curated at a repository with permanent retrievable storage.

- A report of findings, including an itemized inventory of recovered specimens, should be prepared upon completion of the procedures outlined above. The report should include a discussion of the significance of the paleontological findings, if any. The report and the inventory, when submitted to the City of Beaumont, would signify completion of the program to mitigate potential impacts on paleontological resources.

Under this condition, the proposed project may be cleared to proceed in compliance with CEQA provisions on paleontological resources.

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APPENDIX 1
PERSONNEL QUALIFICATIONS

PRINCIPAL INVESTIGATOR
Michael Hogan, Ph.D., RPA*

Education

- 1991 Ph.D., Anthropology, University of California, Riverside.
 1981 B.S., Anthropology, University of California, Riverside; with honors.
 1980-1981 Education Abroad Program, Lima, Peru.
- 2002 Section 106—National Historic Preservation Act: Federal Law at the Local Level.
 UCLA Extension Course #888.
- 2002 “Recognizing Historic Artifacts,” workshop presented by Richard Norwood,
 Historical Archaeologist.
- 2002 “Wending Your Way through the Regulatory Maze,” symposium presented by the
 Association of Environmental Professionals.
- 1992 “Southern California Ceramics Workshop,” presented by Jerry Schaefer.
 1992 “Historic Artifact Workshop,” presented by Anne Duffield-Stoll.

Professional Experience

- 2002- Principal Investigator, CRM TECH, Riverside/Colton, California.
 1999-2002 Project Archaeologist/Field Director, CRM TECH, Riverside.
 1996-1998 Project Director and Ethnographer, Statistical Research, Inc., Redlands.
 1992-1998 Assistant Research Anthropologist, University of California, Riverside
 1992-1995 Project Director, Archaeological Research Unit, U. C. Riverside.
 1993-1994 Adjunct Professor, Riverside Community College, Mt. San Jacinto College, U.C.
 Riverside, Chapman University, and San Bernardino Valley College.
 1991-1992 Crew Chief, Archaeological Research Unit, U. C. Riverside.
 1984-1998 Archaeological Technician, Field Director, and Project Director for various southern
 California cultural resources management firms.

Research Interests

Cultural Resource Management, Southern Californian Archaeology, Settlement and Exchange
 Patterns, Specialization and Stratification, Culture Change, Native American Culture, Cultural
 Diversity.

Cultural Resources Management Reports

Author and co-author of, contributor to, and principal investigator for numerous cultural resources
 management study reports since 1986.

Memberships

* Register of Professional Archaeologists; Society for American Archaeology; Society for California
 Archaeology; Pacific Coast Archaeological Society; Coachella Valley Archaeological Society.

PROJECT PALEONTOLOGIST/REPORT WRITER
Ben Kerridge, M.A.

Education

2019-2020 Physical Geology, California Geology, and Historical Geology Coursework, Fullerton College, Fullerton, California.
 2014 Archaeological Field School, Institute for Field Research, Kephallenia, Greece.
 2010 M.A., Anthropology, California State University, Fullerton.
 2009 Project Management Training, Project Management Institute/CH2M HILL, Santa Ana, California.
 2004 B.A., Anthropology, California State University, Fullerton.

Professional Experience

2015- Project Archaeologist/Paleontologist/Report Writer, CRM TECH, Colton, California.
 2015 Teaching Assistant, Institute for Field Research, Kephallenia, Greece.
 2009-2014 Publications Delivery Manager, CH2M HILL, Santa Ana, California.
 2010- Naturalist, Newport Bay Conservancy, Newport Beach, California.
 2006-2009 Technical Publishing Specialist, CH2M HILL, Santa Ana, California.

PALEONTOLOGICAL SURVEYOR/FIELD DIRECTOR
Daniel Ballester, M.S.

Education

2013 M.S., Geographic Information System (GIS), University of Redlands, California.
 1998 B.A., Anthropology, California State University, San Bernardino.
 1997 Archaeological Field School, University of Las Vegas and University of California, Riverside.
 1994 University of Puerto Rico, Rio Piedras, Puerto Rico.

- Cross-trained in paleontological field procedures and identifications by CRM TECH Geologist/Paleontologist Harry M. Quinn.

Professional Experience

2002- Field Director/GIS Specialist, CRM TECH, Riverside/Colton, California.
 1999-2002 Project Paleontologist/Archaeologist, CRM TECH, Riverside, California.
 1998-1999 Field Crew, K.E.A. Environmental, San Diego, California.
 1998 Field Crew, A.S.M. Affiliates, Encinitas, California.
 1998 Field Crew, Archaeological Research Unit, University of California, Riverside.

APPENDIX 2
RECORDS SEARCH RESULTS
(Confidential)



**San Bernardino County
Museum
Division of Earth Sciences**

Ian Gilbert
Curator of Earth Sciences

email:
igilbert@sbcm.sbcounty.gov

14 September, 2018

Moffatt & Nichol
Attn: Eric Turner
3780 Kilroy Airport Way, Suite 600
Long Beach, CA 92324

**PALEONTOLOGY LITERATURE / RECORDS REVIEW, Pennsylvania Avenue
Interchange Improvements Project, Pennsylvania Avenue Widening
Project and Pennsylvania Avenue Grade Separation Project**

Dear Mr. Turner,

The Division of Earth Sciences of the San Bernardino County Museum (SBCM) has completed a literature review and records search for the above-named projects in Riverside County, California. The proposed transportation improvements projects are located at the Pennsylvania Avenue and Interstate-10 Interchange; Pennsylvania Avenue from E. 1st Street to E. 6th Street; and Pennsylvania Avenue and Union Pacific Railroad (UPRR) at-grade track crossing, Section 10, Township 3 South, Range 1 West, San Bernardino Baseline and Meridian, as shown on the Beaumont, California, United States Geological Survey (USGS) 7.5 minute topographic quadrangle map (1953 edition – Photorevised, 1988).

Previous geologic mapping (Rogers, 1965; Dibblee and Minch, 2003; Lancaster et al., 2012) indicates that the study area is situated upon surface exposures of late-to-middle Pleistocene-aged Old Alluvial Valley Deposits (= **Qof**) and middle-to-early Pleistocene-aged Very Old Alluvial Fan Deposits (= **Qvof**)(fig. 1). Pleistocene-aged sediments elsewhere throughout much of inland southern California, particularly in Riverside and San Bernardino Counties of the Inland Empire, have been reported to yield significant fossils of plants and extinct Ice Age animals (Jefferson, 1991; Reynolds and Reynolds, 1991; Woodburne, 1991; Springer and Scott, 1994; Scott, 1997; Springer et al., 1998, 1999, 2007, 2009, 2010; Anderson et al., 2002). Fossils recovered from these Pleistocene-aged sediments represent extinct taxa including mammoth, mastodon, ground

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Pennsylvania Avenue Interchange Improvements Project, Pennsylvania Avenue Widening Project and Pennsylvania Avenue Grade Separation Project

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sloths, dire wolf, short-faced bear, sabre-toothed cat, large and small horses, large and small camels, and bison (Jefferson, 1991; Reynolds and Reynolds, 1991; Woodburne, 1991; Scott, 1997; Springer et al., 2009). For this reason, Pleistocene-aged sediments in this region have demonstrated high potential to yield significant nonrenewable paleontological resources subject to adverse impact during development related excavation, and are therefore assigned high paleontological sensitivity.

For this review, I conducted a search of the Regional Paleontological Locality Inventory (RPLI) at the SBCM and a literature search through the SBCM Earth Sciences library. The results of this search indicate that no recorded paleontological resource localities are present within the proposed project boundaries. Furthermore, no resource localities are recorded by the SBCM within one mile of the proposed project in any direction. However, one paleontological locality (SBCM 1.95.5) is located about five (~5) miles northwest of the proposed study area. This locality yielded an extinct Ice Age camel (*Camelops* sp.), and was collected within sediment lithologies mapped (Rogers, 1965; Dibblee and Minch, 2003; Lancaster et al., 2012) as similar to those found within the proposed project boundaries. Additionally, dozens of paleontological resource localities are present within three (3) miles south of the proposed study area (fig. 1). However, these fossils were found within units mapped (Dibblee and Minch, 2003) as Pleistocene-Pliocene-aged San Timoteo (?) Formation, units not found within the boundaries of the proposed study area.

Riverside County's Paleontological Resource Sensitivity Map (RCPTSM) indicates that the project is located on sedimentary rocks that have undetermined potential to adversely impact fossil resources.

Recommendations

The results of the literature review, the RPLI at the SBCM, and the search of the RCPTSM demonstrate that the proposed interchange improvement projects in the City of Beaumont, CA, has an undetermined paleontological sensitivity. Excavation into previously undisturbed surficial and subsurface exposures of late-to-middle Pleistocene-aged Old Alluvial Valley Deposits (**Qof**) and middle-to-early Pleistocene-aged Very Old Alluvial Fan Deposits (**Qvof**) (fig. 1) within the boundaries of the proposed project sites may have high potential to adversely impact significant nonrenewable paleontological resources. Prior to the initiation of excavation activities, a field reconnaissance survey of the proposed projects shall be conducted by a qualified vertebrate

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paleontologist to assess paleontological sensitivity in more detail to more fully assess fossil-bearing potential of the sediments, and to recover any exposed paleontological remains.

If the field survey results demonstrate a high potential for nonrenewable fossil resources to be impacted during the excavation phase of the proposed projects, a paleontological resource impact mitigations program (PRIMP) must then be developed by a qualified vertebrate paleontologist to mitigate these impacts. This mitigation program must include curation of recovered resources (Scott et al., 2004) and be consistent with the provisions of the California Environmental Quality Act (Scott and Springer, 2003), as well as with regulations currently implemented by the County of Riverside and the proposed guidelines of the Society of Vertebrate Paleontology. This program would have to include, but not be limited to:

1. Monitoring of excavation in areas identified as likely to contain paleontological resources by a qualified paleontological monitor. Paleontological monitors should be equipped to salvage fossils as they are unearthed to avoid construction delays and to remove samples of sediments which are likely to contain the remains of small fossil invertebrates and vertebrates. Monitors must be empowered to temporarily halt or divert equipment to allow removal of abundant or large specimens. Monitoring may be reduced if the potentially-fossiliferous units described herein are not present, or if present, are determined upon exposure and examination by qualified paleontological personnel to have low potential to contain fossil resources.
2. Preparation of recovered specimens to a point of identification and permanent preservation, including screen-washing of sediments and microscopic examination of residual materials to recover small invertebrates and vertebrates (Scott et al., 2004).
3. Identification and curation of specimens into a professional, accredited museum repository with permanent retrievable storage. The paleontologist should have a written repository agreement in hand prior to the initiation of mitigation activities. Mitigation of adverse impacts to significant paleontological resources is not complete until such curation into an established museum repository has been fully completed and documented.
4. Preparation of a report of findings with an appended itemized inventory of specimens. This report and inventory, when submitted to the appropriate Lead Agency along with confirmation of the curation of recovered specimens into an established, accredited

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museum repository, would signify completion of the program to mitigate impacts to paleontological resources.

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Pennsylvania Avenue Interchange Improvements Project, Pennsylvania Avenue Widening Project and Pennsylvania Avenue Grade Separation Project

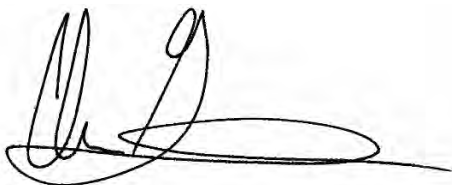
14 September, 2018

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Please do not hesitate to contact us with any further questions that you may have.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ian Gilbert', with a long horizontal flourish extending to the right.

Ian Gilbert, Curator of Earth Sciences
Division of Earth Sciences
San Bernardino County Museum

Pennsylvania Avenue Interchange Improvements Project, Pennsylvania Avenue Widening Project and Pennsylvania Avenue Grade Separation Project

14 September, 2018

PAGE 6 of 6

Figures (CONFIDENTIAL)

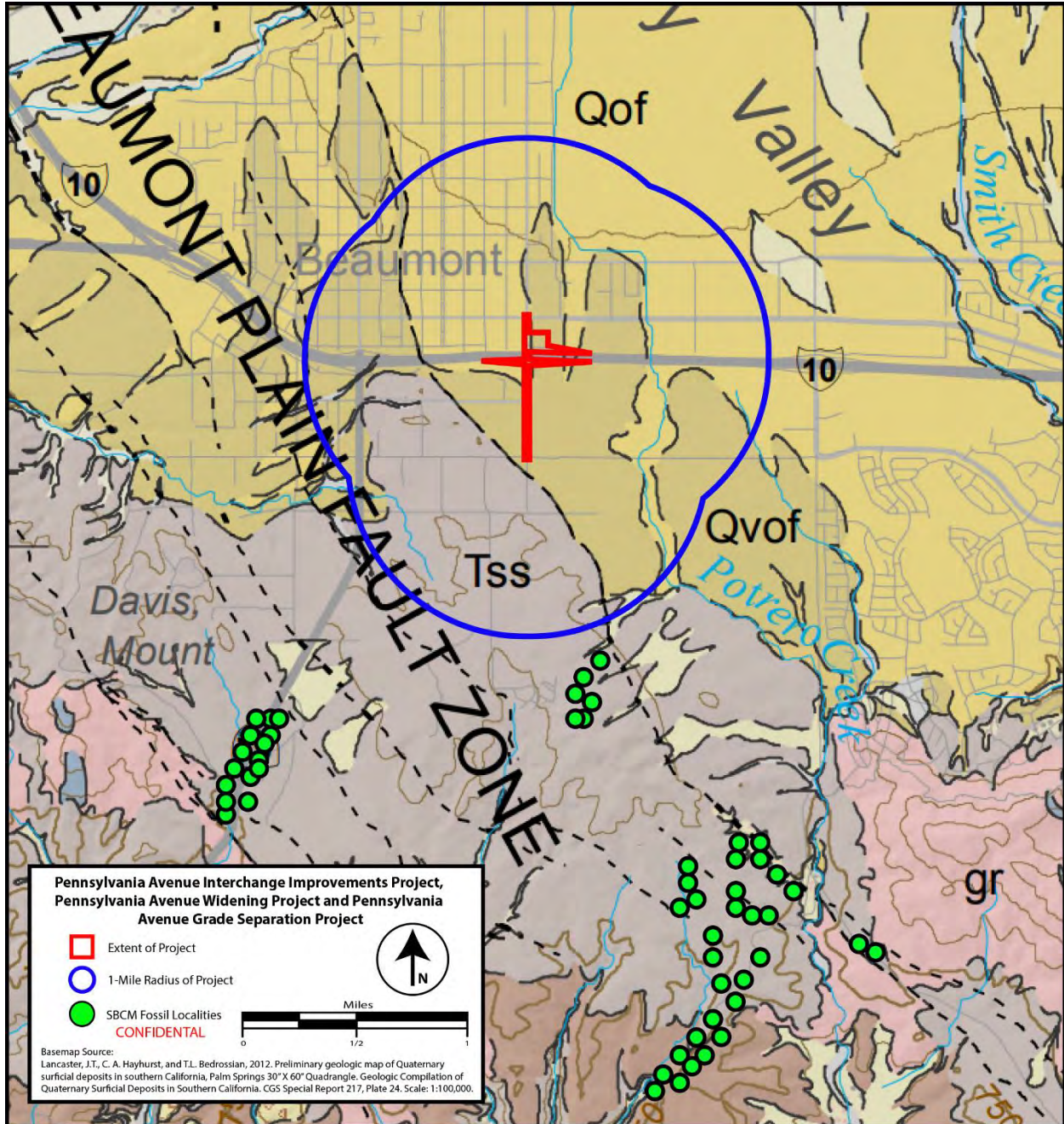


Figure 1.

Appendix F

Initial Site Assessment Pennsylvania Avenue Widening

**DRAFT
INITIAL SITE ASSESSMENT
PENNSYLVANIA AVENUE WIDENING
AND GRADE SEPARATION ISA
RIVERSIDE COUNTY, CALIFORNIA**

Prepared for:

Moffatt and Nichol

3780 Kilroy Airport Way, Suite 600
Long Beach, California 90806

Project No. 12091.001

September 12, 2018



Leighton Consulting, Inc.

A LEIGHTON GROUP COMPANY



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Meredith Church, PG 8326
Associate Geologist

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Attachments

Figure 1 - Site Location Map

Figure 2 - Site Plan

Figure 3 - Design Plan

Appendix A - Photographic Record

Appendix B - EDR Radius Map Reports

Appendix C - Historical Documentation

Appendix D - ISA Checklist

Appendix E - GBA Geoenvironmental Report

1.0 INTRODUCTION

1.1 Authorization

Leighton Consulting, Inc. (Leighton Consulting) performed an Initial Site Assessment (ISA) for the proposed Pennsylvania Avenue Widening and Grade Separation Project (i.e. "Project"), in the City of Beaumont and County of Riverside, California (collectively referred to as the "Site") in accordance with Moffat & Nichol's authorization for the City of Beaumont (City), the Project Proponent.

1.2 Purpose

The purpose of the ISA was to identify, to the extent feasible pursuant to the processes prescribed in ASTM International (ASTM) E1527-13 and the California Department of Transportation (Caltrans) Project Development Procedures Manual, Guidelines for ISA (Caltrans, 2006), recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the project.

- RECs are defined, according to ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimus conditions are not RECs."
- HRECs are defined, according to ASTM E1527-13 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls."
- CRECs are defined, according to ASTM E1527-13 as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

- De minimus conditions are defined by ASTM 1527-13 as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are, not recognized environmental conditions nor controlled recognized environmental conditions.” (ASTM E1527-13, 2013).

1.3 Scope of Work

The scope of work was performed in accordance with Leighton Consulting’s proposal and included the following tasks:

- A reconnaissance-level visit of the project for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records Review (including review of previous environmental reports, selected governmental databases, and historical review); and
- Preparation of a report presenting our findings.

1.4 Significant Assumptions

Leighton Consulting assumes that the information provided by the client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Site specific activities performed by Leighton Consulting and information collected regarding these activities are summarized in the following sections. The findings of this ISA are presented in Section 8.

This ISA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

Leighton Consulting conducted the site reconnaissance within public rights-of-way; neighboring private properties were observed from the property boundaries.

Leighton Consulting personnel did not conduct a User or Owner interview because there is no property purchase associated with the Project and persons were not available that had detailed information regarding the Site.

Historical information (e.g., topographic maps and aerial photographs) prior to 1901 was not available for review by Leighton Consulting. Data gaps are noted in Section 6.3.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the ISA described herein. Opinions presented herein apply to site conditions existing at the time of our study and cannot necessarily be taken to apply to site conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation and the methods utilized to collect and evaluate the data and that a full and complete determination of environmental risks cannot be made. Although Leighton Consulting has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information provided by others.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that other legal obligations may be present with regard to hazardous substances or petroleum products discovered on the Site that are not addressed in this practice that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this ISA did not include testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples such as soil, air, water, building materials, or paint; assessment of natural hazards such as naturally occurring asbestos, radon gas,

or methane gas; assessment of the potential presence of radionuclides; or assessment of non-chemical hazards such as the potential for damage from earthquakes or floods or the presence of endangered species, wetlands, or wildlife habitats. This ISA also did not include an extensive assessment of the environmental compliance status of the Project or of the businesses operating in the immediate vicinity of the Project or a health-based risk assessment.

1.7 User Reliance

This report is for the exclusive use of the Moffat & Nichol, City of Beaumont (City), and the California Department of Transportation (Caltrans). Use of this report by other party shall be at such party's sole risk.

1.8 Important Information about This Geoenvironmental Report

The client is referred to Appendix E regarding important information provided by the Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

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2.0 SITE DESCRIPTION

2.1 Project Location and Description

2.1.1 The Pennsylvania Avenue Widening Project

The Project proposes to widen and add two additional lanes to Pennsylvania Avenue between 1st Street and 6th Street, a distance of approximately 2,800 feet, in the City of Beaumont. Widening along the west side of Pennsylvania Avenue would vary between 0 feet and 14 feet. Widening along the east side of Pennsylvania Avenue would vary between 0 feet and 16 feet. The additional lanes within these limits would result in a four lane Major Highway per the City of Beaumont General Plan Circulation Element. A new tee intersection would be provided along the east side of Pennsylvania Avenue for the future extension of 2nd Street under a future separate project. Pedestrian access would be provided for the length of the Project and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards with 10 new curb ramps and 5 updated curb ramps.

2.1.2 The Pennsylvania Avenue Grade Separation Project

The Pennsylvania Avenue Grade Separation Project (Project) will lower Pennsylvania Avenue under the existing Union Pacific Railroad (UPRR) track. The Project would be constructed within the footprint of the proposed widened Pennsylvania Avenue. Excavation down to approximately 30 feet would be required to construct the underpass.

2.1.3 Site Description

A roadway easement from Union Pacific Railroad (UPRR) would be required for widening Pennsylvania Avenue south of Interstate 10 within the railroad right-of-way. Several partial takes that are generally between 4 to 16 feet in width and temporary construction easements (TCEs) will also be required along Pennsylvania Avenue between East 6th Street and 1st Street for sidewalk and driveway purposes. The table below summarizes the right-of-way requirements. Figure 3 depicts the location of the right-of-way requirements and associated assessor's parcel

numbers (APNs). The proposed Project limits along Pennsylvania Avenue between East 1st Street and East 6th Street where earthwork will occur, including the acquisition parcels and TCEs, is considered the “Site”.

Assessor Parcel No.	Current Use	Address	Acquisition Type
418-122-028	Vacant land	No address	Partial take/TCE
418-122-021	Vacant land	No address	Partial take/TCE
418-160-006	Vacant land	No address	Partial take/TCE
418-123-017	Beaumont Market and Laundromat	1201 E 6 th Street, Beaumont, CA	Partial take/TCE
418-123-015	Beaumont Auto Spa	560 E Pennsylvania Avenue, Beaumont, CA	Partial take/TCE
418-123-011	Vacant land	No address	Partial take/TCE
418-123-003	Vacant land	No address	Partial take/TCE
418-160-007	Vacant land	No address	Partial take/TCE
418-360-003	Vacant land	No address	Partial take/TCE
418-360-009	Vacant land	No address	Partial take/TCE
418-240-009	Priority Pallet facility	1060 E 3rd Street, Beaumont, CA	Partial take/TCE
418-240-011	Vacant land	No address	Partial take/TCE
418-250-006	Vacant land	No address	Partial take/TCE
418-250-008	Vacant land	No address	Partial take/TCE
418-250-009	Vacant land	No address	Partial take/TCE

2.2 Purpose and Need

2.2.1 Pennsylvania Avenue Widening

The purpose of the Pennsylvania Avenue Widening Project is to provide the City of Beaumont with adequate roadway and pedestrian infrastructure

consistent with the City's Circulation Element and to accommodate area growth projections.

2.2.2 Pennsylvania Avenue Grade Separation

The purpose of the Pennsylvania Avenue Grade Separation Project is to provide the City of Beaumont with safe vehicular and pedestrian access traveling north and south along Pennsylvania Avenue at the UPRR track crossing.

At-grade roadway and rail crossings create a conflict point between passing trains and vehicles and pedestrians traveling along Pennsylvania Avenue. As projected growth continues in the City, this conflict point will continue to impede the flow of vehicles and create an increased potential safety issue for through-traffic, vehicles accessing Interstate 10, and for pedestrians.

Population growth is anticipated to continue in the City of Beaumont resulting from the development of new homes and businesses. Existing roadway widths and lack of sidewalk facilities along Pennsylvania Avenue between 1st Street and 6th Street are not adequate to handle future traffic volumes and pedestrian access based on projected growth in the City.

The ISA is conducted for the purpose of identifying RECs associated with the Site and surrounding vicinity that may adversely affect the Project and providing recommendations to mitigate these affects.

2.3 Current Use of the Site

The Site consisting of Pennsylvania Avenue and the UPRR track is used for transportation purposes. Structures are not located on the Site. The acquisition and TCE areas are depicted on Figure 3 and generally consist of vacant undeveloped land with the exception of the following:

- 560 East Pennsylvania Avenue, APN 418-123-015, occupied by Beaumont Auto Space, a self-service car wash. The acquisition and TCE areas consist of paved parking lot areas between Pennsylvania Avenue and the buildings.
- 1201 East 6th Street, APN 418-123-015, occupied by Beaumont Market and Laundromat. The acquisition and TCE areas consist of paved parking lot areas between Pennsylvania Avenue and the buildings.

- 1060 East 3rd Street, APN 418-360-009, occupied by Priority Pallet. The acquisition and TCE area consists of a paved area used for vehicle parking and storage.

2.4 Current Uses of Adjoining Properties

The directly adjacent properties consist of vacant undeveloped land and the structures and facilities associated with the acquisition and TCE areas listed above. The properties adjacent to the north across East 6th Street consist of commercial businesses. The surrounding vicinity around the northern portion of the Site is generally mixed commercial and residential, and the area to the south of the Site is generally vacant land and scattered residential dwellings.

There is an Interstate 10 overpass bridge above Pennsylvania Avenue and there is a westbound off-ramp on the north side of Pennsylvania Avenue and an eastbound on-ramp on the south side of Pennsylvania Avenue.

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3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton Consulting using an Environmental Data Resources (EDR) Radius Map™ Report with GeoCheck® environmental database report system (EDR Report). The site area depicted on the EDR Report also includes a portion of Interstate 10 and a new proposed on-ramp that will be reviewed in a separate ISA Report. Details of the database searches along with descriptions of each database researched are provided in the EDR Report. The reports meet the government records search requirements of ASTM E1527-13 *Standard Practice for Environmental Site Assessments: Environmental Site Assessment Process*. The database listings were reviewed within a specified radius of one mile. Additionally, the State Water Resources Control Board (SWRCB) Geotracker website and Department of Toxic Substances Control (DTSC) Envirostor website were used to supplement the information in the EDR Report

3.1.1 Site

According to the EDR Report two listings were reported for parcels associated with the Site.

The former Circle K Store #509 was located at 1201 East 6th Street, located at the southeast corner of Pennsylvania Avenue and 6th Street. According to EDR, the facility is listed on the EDR Hist Auto, SWEEPS UST, HIST UST, RCRA-SQG, FINDS and ECHO databases. According to EDR, two 10,000-gallon gasoline underground storage tanks (USTs) were located on the property. Additional information was not provided in the EDR Report or on Geotracker or Envirostor. However, the Riverside County Department of Environmental Health (RCDEH) and City of Beaumont Department of Building and Safety (Section 3.3) had files pertaining to this property. According to records reviewed, Tutt Service Station operated at the property from 1957 until the mid-1980's when Circle K took over the management of the property. The Circle K was in operation from the mid-1980's until its closure in 1999, and consisted of a small gas station with accompanying market and contained two 10,000 gallon steel USTs that contained unleaded gasoline. During the removal of the USTs in 1999,

petroleum impacted soil was identified, characterized, and removal of this soil was recommended. The USTs and the petroleum impacted soil were removed from the property and disposed of according to regulatory standards, and closure was issued by RCDEH. Based on the records reviewed and regulatory oversight of the cleanup; there are not reported impacts to soil within the acquisition or TCE areas and this facility is expected to have a low potential to adversely affect the Project.

The former Square D Company was located at 1060 East 3rd Street, located west of Pennsylvania Avenue between 3rd Street and the UPRR property. According to EDR, the facility is listed on the Envirostor database under the Corrective Action Program. This facility is also listed on several databases including CORRACTS, RCRA-TSDF, US INST CONTROL, DEED, US FIN ASSUR, 2020 COR ACTION, CA FINANCIAL ASSURANCE 1, HAZNET, ICE, HWP, NPDES, and CIWQS. According to records reviewed on Envirostor, the Square D Company manufactured copper foil for use in circuit boards from 1970 until its closure in September of 1989. The facility occupied three parcels of land. The main parcel, parcel 1 located at the northwestern corner of 3rd Street and Pennsylvania Avenue, was occupied by the manufacturing and surface impoundments (currently occupied by Priority Pallet, a commercial lumber and pallet company operating at the site since 1999). The second parcel, parcel 2 located at the southeastern corner of the UPRR property and Pennsylvania Avenue, was used to store equipment, scrap copper, metal waste, and sludge (currently occupied by vacant land). Parcel 3 is located at the southwestern corner of 3rd Street and Pennsylvania Avenue and manufacturing operations or waste storage was not reported for this property (currently occupied by vacant land). Prior to the facility's closure the United States Environmental Protection Agency (US EPA) conducted a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) which identified several Solid Waste Management Units (SWMUs) and one Area of Concern (AOC). After various site investigations, a RCRA Facility Investigation (RFI) and a health risk assessment were completed for parcels 1 and 2, and risk based cleanup levels were established for the parcels. The contaminants of concern (COCs) identified for parcel 1 were arsenic, antimony, copper, chromium, hexavalent chromium, lead, and zinc. The COCs identified for parcel 2, and the drainage channel located south of parcel 2, were arsenic, cadmium, copper, chromium, lead, and zinc. Prior to the implementation of

corrective measures California Environmental Quality Act (CEQA) documents were completed and made available to the public for review. Corrective measures were conducted between April 1994 and March 1996.

According to records reviewed on Envirostor, on March 13, 1996, Corrective Measures Implementation Completion Reports (CMICR), were completed by Dames and Moore (D&M) for each parcel. The corrective measures conducted for parcels 1, 2 and the drainage channel south of parcel 2, began with the characterization of the contaminated areas, then the impacted soil was excavated and stockpiled on parcel 1. The stockpiled soil was removed from parcel 1 and transported to an approved RCRA landfill in Utah. The excavations were either backfilled with clean soil from parcel 3 or the excavations were reshaped. The North Post-Closure Area (NPCA) is an area located on parcel 1, that was subdivided into two parcels, and consists of 2.2-acres of land formally occupied by the facilities water plant and surface impoundments (Figure 2). A separate parcel number is associated with the NPCA, identified as APN 418-360-001, and located approximately 730 feet west of Pennsylvania Avenue. The NPCA consists of residual waste that remains on the property and has been capped by a continuous cover system that consists of a leak detection system, moisture barriers, class 2 base rock, and an asphalt cap. The DTSC oversees the permits applicable to parcel 1, including groundwater monitoring. A land use restriction was issued to parcel 1 in 1999, which limits the property to industrial use only. Parcels 2 and 3 did not receive land use restrictions based on the documents reviewed. Pennsylvania Avenue received modifications due to remediation activities, including the repaving of portions of the road, the replacement of subgrade materials, and the replacement of the gutter and driveway of the Priority Pallet facility. DTSC determined that corrective action was complete with the restriction for parcel 1 and without restrictions for parcels 2 and 3 on June 27, 2000.

Based on the remediation conducted for this facility with DTSC oversight and the regulatory closure issued in 2000, there appears to be a low potential for this facility to adversely affect the Site.

3.1.2 Offsite

Information in the EDR Report and Envirostor and Geotracker databases were reviewed for facilities of potential environmental concern to the Site. The database search results that may have included usage or releases of hazardous substances and/or petroleum products for offsite properties are listed in the table below:

Database	Search Distance (radius)	Properties of Potential Concern
Federal NPL List	1.0-mile	No
Delisted NPL List	1.0-mile	No
Federal CERCLIS List	0.5-mile	No
CERCLIS – No Further Action	0.5-mile	Yes (1)
CORRACTS	1.0-mile	Yes (1)
Federal RCRA TSDf List	0.5-mile	Yes (1)
RCRA Generators List	0.25-mile	Yes (3)
US ENG Controls List	0.5-miles	No
US INST Controls List	0.5-mile	Yes (1)
US Brownfields	0.5-mile	No
Historic CAL-Sites	1.0-mile	No
SWRCY	0.5-mile	Yes (1)
Response	1.0-mile	No
Envirostor	1.0-mile	Yes (8)
Historical Cortese	0.5-mile	Yes (5)
SCH	0.25-mile	Yes (1)
SWL Facilities	0.5-mile	No
LUST Facilities	0.5-mile	Yes (14)
CAL FID UST	0.25-mile	No
SLIC	0.5-mile	Yes (1)
UST	0.25-mile	No
Historical UST	0.25-mile	Yes (6)
AST	0.25-mile	No
SWEEPS UST	0.25-mile	Yes (2)
DEED	0.5-mile	Yes (2)
VCP	0.5-mile	No
Drycleaners	0.25-mile	No
Indian RESERV	1.0-mile	No
Indian LUST	0.5-mile	No
Indian UST	0.25-mile	No
EDR Manufactured Gas Plants	1.0-mile	Yes (1)
EDR Historical Auto Stations	0.25-mile	Yes (6)
EDR Historical Cleaners	0.25-mile	No

See EDR Radius Report (Appendix E) for list of acronyms and data sources

The listings in the EDR database report, Geotracker, and Envirostor were reviewed and not interpreted to represent a potential concern to the Project at the time of this report preparation based on one or more of the following:

- Nature of the database listing and not appearing on a database that reports unauthorized releases of hazardous substances,
- Reported regulatory agency status (ex. Case Closed),
- Reported nature of the case (soil contamination only),
- Distance of the facility to the Site, and/or
- Location of the facility with respect to anticipated groundwater flow direction (southwest).

Unmapped Listings: Two unmapped properties were listed within Environmental EDR Report as “non-geocoded listings”. Non-geocoded or unmapped listings are properties without a complete street address and therefore cannot be located on a map. Leighton Consulting reviewed the listings to evaluate if the property was possibly located near the project or on a database significant to the project. Based on information provided in the EDR Report and area reconnaissance, the unmapped properties are unlikely to have the potential to adversely impact the project.

3.2 Additional Environmental Record Sources

3.2.1 Radon Information

Radon is not regulated within the State of California. Nonetheless, the California Department of Health Services (CDPH) and the United States Environmental Protection Agency (US EPA) both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The California Department of Health Services maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update prepared in February 2016, 19 tests were completed in the Site zip code of 92223 and zero tests exceeded 4pCi/L; therefore, there is low potential for elevated levels of radon at the Site.

3.3 Regulatory Agencies

A physical address is required for regulatory agencies to search for permits associated with a property. The majority of the Site is vacant; however, three city of Beaumont addresses were identified for the occupied parcels including the following:

- 560 East Pennsylvania Avenue (Beaumont Auto Space, self-service car wash, APN 418-123-015)
- 1201 East 6th Street (Beaumont Market and Laundromat, APN 418-123-015)
- 1060 East 3rd Street (Priority Pallet, APN 418-360-009)

Leighton Consulting reviewed online regulatory agency lists of facilities located on the street names associated with the Site and/or maps depicting the Site and surrounding vicinity. Select agency records are included in Appendix C. Records requests were submitted to the following agencies and/or their websites were reviewed:

- Department of Toxic Substances Control (DTSC) Chatsworth and Cypress offices and the DTSC Envirostor Site: The DTSC Cypress office indicated that records were available for the property located at 1060 East 3rd Street, and that the records could be reviewed on their Envirostor website. A review of these records is summarized in Section 3.1 of this report.
- National Pipeline Mapping System (NPMS) - Pipelines were not identified for the Site or immediately adjacent properties, with the exception of a natural gas pipeline located along 1st street.
- South Coast Air Quality Management District (SCAQMD) FINDS Site: Records or permits were not available for the Site with the exception of the Priority Pallet facility, located at 1060 E 3rd Street, which applied for a permit to operate spray equipment, but later cancelled the application. No violations were reported for this facility and additional information was not provided.
- Santa Ana Regional Water Quality Control Board (SARWQCB) and the Regional Water Quality Control Board Geotracker Site: The SARWQCB indicated that there were not records associated with the addresses requested. The Site and adjacent properties were not identified to be listed on Geotracker, with the exception of the former Square D Company property located at 1060 E 3rd Street, was listed on Geotracker database. The facility is listed as “Yates Industries (Square D Co)”, and it reported as a release of

- metals that was issued closure on June 27, 2000. The DTSC is listed as the primary oversight agency. Additional information pertaining to this facility is reviewed in Section 3.1.1.
- Riverside County Department of Building and Safety (RCDBS): The RCDBS indicated that there were not records associated with the addresses requested.
 - Riverside County Department of Environmental Health (RCDEH): According to the records reviewed at RCDEH, Tutt Service Station was located at 1201 East 6th Street but no facility documentation was on file. The Tutt Service Station was on record with the City of Beaumont from 1957 until the mid-1980's when Circle K took over the management of the property. According to the records reviewed at RCDEH, the Circle K was in operation from the mid-1980's until its closure in 1999, and consisted of a small gas station with accompanying market and contained two 10,000 gallon steel underground storage tanks (USTs) that contained unleaded gasoline. During the removal of the USTs, petroleum impacted soil was identified, characterized and removal of this soil was recommended. The USTs and the petroleum impacted soil were removed from the property and disposed of according to regulatory standards, and closure was granted by RCDEH.
 - The City of Beaumont: The building and safety department for the City of Beaumont provided copies of building permits for the addresses of 1201 East 6th Street and 560 East Pennsylvania Avenue. According to the building permits reviewed, a car wash facility located at 560 East Pennsylvania Avenue was constructed in 1965 and has remained a car wash facility since that year. According to the permits reviewed for the address of 1201 East 6th Street, a gas station was constructed in 1957 and occupied by Tutt Service Station until the mid-1980's when Circle K took over the management of the property.

3.4 Physical Setting Source(s)

Leighton Consulting reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the Site. A summary of this information is presented in the following subsections.

3.4.1 Topography

The Site is located in Sections 10 and 11 of Township 3 South, Range 1 West of the Riverside Baseline and Meridian. Topographic map coverage of the Site vicinity is provided by the United States Geological Survey

(USGS) Beaumont (2012) map. The elevation of the Site is approximately 2,603 feet above mean sea level and slopes gently to the south.

3.4.2 Surface Water

Surface water was not observed within the drainage channels at the time of our Site reconnaissance.

3.4.3 Geology and Soils

The Site is located within the Peninsular Ranges Province, which is characterized by northwest trending elongated mountain ranges and valleys. The Peninsular Ranges Province is divided into 3 major fault bounded tectonic blocks within San Andreas Fault System, which consist of (from west to east): Santa Ana, Perris, and San Jacinto Blocks.

Geologic maps for the area indicate the Site is underlain by recent alluvium consisting of weakly indurated silty sands and gravels that have been eroded from the San Bernardino Mountains and transported to the Site through alluvial processes (Dibblee, 2003).

3.4.4 Hydrogeology

The Site is situated within the Beaumont hydrologic sub-unit of the Upper Santa Ana River Hydrogeologic Area (SARWQCB, 1995).

Groundwater monitoring for the former Square D Company facility located at the northwest corner of 3rd Street and Pennsylvania Avenue, has been ongoing since the closure activities completed in 1999. According to the most recent monitoring report available for review, the 2013 Annual Groundwater Monitoring Report, prepared by URS, the depth to the surface of the groundwater was reported to be between 192 to 222 feet below the ground surface and the groundwater was reported to flow to the northwest (URS, 2013).

3.4.5 Oil and Gas Fields

On August 7, 2018, Leighton Consulting reviewed the California Department of Conservation, Division of Oil, Gas, and Geothermal

Resources (DOGGR), online mapping database (DOGGR, 2018) for information regarding the location of oil wells on or near the Project. Oil or gas wells were not identified within the Project limits. In addition, evidence of onsite oil or gas wells or oilfield-related facilities was not identified within the Project during the site reconnaissance.

3.5 Historical Use Information on the Property

Leighton Consulting reviewed selected historical information on the Site. These references were reviewed for evidence of activities that would suggest the potential presence of hazardous substances along the Site and to evaluate the potential for the Project to be impacted by offsite sources of contamination. The following paragraphs are a chronological summary of the review.

3.5.1 Aerial Photographs

Historical aerial photographs were reviewed for information regarding past site uses. Copies of the aerial photographs have been provided in Appendix C.

In the **1938** aerial photograph, Pennsylvania Avenue was observed to be a dirt road. A west to east trending railroad was observed to transect the north-central area of the Site at its current configuration. Sixth (6th) Street was observed to be a paved road along the northern border of the Site. First (1st) Street was observed to be a dirt road along the southern border of the Site. Orchards and rural residential properties were observed in the northern, northeastern, and southwestern adjacent properties, and the northern portion of the eastern adjacent property. Channels are depicted in the southern area of the eastern adjacent property. The remaining areas of the surrounding properties were observed to be agricultural row crops.

In the **1949** and **1953** aerial photographs, significant changes were not observed in the Site and the surrounding properties with the exception that the orchards were no longer observed in the majority of the Project area. A few orchards trees were observed in the northern area of the eastern adjacent property.

In the **1961** and **1967** aerial photographs, significant changes were not observed in the Site with the exception that a small commercial building was observed adjacent to the northeast of the Site at the southeast corner of East 6th Street and Pennsylvania Avenue and a second commercial was observed directly south in the 1967 aerial photograph. According to other records reviewed, the northern building was a gas station (1201 East 6th Street) and the southern building (560 Pennsylvania Avenue) was (and continues to be) a self-service car wash. Interstate 10 was observed under construction in the vicinity of its current configuration, transecting the northern portion of the Site. Land use changes were not observed with the surrounding properties. Construction of Interstate 10 was observed to be complete in the 1967 aerial photograph.

In the **1975** and **1978** aerial photographs, significant changes were not observed in the Site and the surrounding properties with the exception of a new building located on the gas station property (1201 East 6th Street) and large commercial buildings and ponds observed in the central portion (not fronting Pennsylvania Avenue) of 1060 East 3rd Street (former Square D Company) located west of Pennsylvania Avenue between 3rd Street.

In the **1985**, **1989**, **1996**, and **2002** aerial photographs, significant changes were not observed within the Site or adjacent properties with the exception of additional commercial buildings observed at 1060 East 3rd Street. The eastern edge of the facility fronting Pennsylvania Avenue appeared to be primarily unpaved and vacant. The adjacent property to the east of the facility was observed to be vacant; however, there appears to have been some razing, grading, or other earth work conducted on the property in the 1989 aerial photograph.

In the **2005** aerial photograph, significant changes were not observed within the Site or adjacent properties. A large residential housing development was observed in the process of being graded, southeast of the Site.

In the **2010** and **2012** aerial photographs, significant changes were not observed within the Site or adjacent properties, with the exception of paving the eastern portion APN 418-360-009 fronting Pennsylvania Avenue (1060 East 3rd Street) and the completion of the residential housing development and storage facility, observed southeast of the Site.

In the **2014** aerial photograph, significant changes were not observed within the Site or adjacent properties, with the exception of the demolition of the structure on the gas station property (1060 East 3rd Street) and construction of the present building.

3.5.2 Historical Topographic Maps

Historical topographic maps were reviewed for information regarding past uses on the Site and surrounding area. Copies of the topographic maps have been provided in Appendix C.

In the **1901 San Jacinto** 30-minute quadrangle, the Site appeared to be occupied by a north-south trending dirt road. Structures, tanks, or wells were not depicted on the Site, or the surrounding properties. An east to west trending railroad and adjacent road are depicted through the north-central portion of the Site.

In the **1943 and 1948 Banning** 15-minute quadrangle, the Site appeared to be occupied by a north-south trending dirt road. A west to east trending railroad (Southern Pacific Railroad, currently reported as UPRR right-of-way) is depicted transecting the north-central portion of the Site. The southern portion of the Site is depicted as vacant land. The northern portion of the Site, north of the railroad and west of Pennsylvania Avenue, is depicted in a red-shaded area indicating that it is a developed area with structures. A 4-lane paved road is depicted along the northern border of the Site. A dirt road is depicted along the southern border of the Site. One square structure is depicted in the southwestern adjacent property. Several square structures and orchards are depicted in the northeastern adjacent property and the northwestern adjacent property is depicted as urban. A cemetery is depicted south of the Site.

In the **1953 and 1956 Beaumont** 7.5-minute quadrangle, Pennsylvania Avenue appears to have been paved and the property adjacent to the east located between the railroad and East 6th Street is depicted as an orchard with several square structures. Paved roads bound the northern (East 6th Street) and southern (East 1st Street) ends of the Project. East 3rd Street and a former paved road located to the north of the railroad (current location of Interstate 10) are adjacent to the west of the Site. The surrounding vicinity located west of the Site and north of the railroad is

depicted as developed area. pipeline is depicted west and east of the Site along 1st Street and is most likely the natural gas pipeline observed during the site reconnaissance. Sunnyslope Cemetery is depicted south of the Site.

In the **1972 Beaumont** 7.5-minute quadrangle, Interstate 10 has been constructed. Structures are not depicted directly on or adjacent to the Site with the exception of four square structures located at the southeast corner of Pennsylvania Avenue and East 6th Street. Orchard use is no longer depicted adjacent to the Site or in the surrounding vicinity. A large commercial building and associated structures are depicted in the central portion of the property located at 1060 East 3rd Street. The properties to the west of Pennsylvania Avenue and north of Interstate 10, as well as a small area to the northeast of East 6th Street and Pennsylvania Avenue, are depicted as the developed Beaumont city area.

In the **1979, 1988** and **1996 Beaumont** 7.5-minute quadrangle, the only significant change to the Site was the depiction of additional commercial structures within central portion of the property located at 1060 East 3rd Street.

In the **2012 Beaumont** 7.5-minute quadrangles, significant land use changes on the Site and adjacent properties were not observed.

4.0 SITE RECONNAISSANCE

4.1 Methodology and Limiting Conditions

On August 20, 2018, a representative of Leighton Consulting, Ms. Breeanna Copeland under the oversight of Ms. Meredith Church, a licensed Professional Geologist, conducted a reconnaissance-level assessment of the Project. The Site reconnaissance consisted of the observation and documentation of existing site conditions of the Project. Photographs of the alignment are presented in Appendix A. Items noted during the Site reconnaissance are also noted on the Site Plan (Photos 1 through 12, Appendix A, Figure 2).

4.2 General Site Setting

The Site is located in the City of Beaumont and consists of Pennsylvania Avenue between East 1st Street and East 6th Street and the adjacent city owned right-of-way where earthwork will occur for the Project, the portions of the UPRR track that crosses Pennsylvania Avenue, and the acquisition areas and TCEs as shown on Figure 3. Structures are not located on the Site.

4.3 Exterior and Interior Observations

4.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Hazardous substances, drums, or other chemical containers were not observed on the Site.

4.3.2 Storage Tanks

Evidence of USTs (such as vent lines, fill or overfill ports) was not observed on the Site.

4.3.3 Polychlorinated Biphenyls (PCBs)

PCBs were once used as industrial chemicals whose high stability contributed to both their commercial usefulness and their long-term deleterious environmental and health effects. PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic

systems, and other similar equipment. In 1979, the USEPA generally prohibited the domestic use of PCBs in electrical capacitors, electrical transformers, vacuum pumps, hydraulic pumps, and gas turbines.

One pole-mounted transformer was observed on the central area of the Site (Photo 6, Appendix A). The transformer appeared to be in working order and staining beneath the equipment was not observed.

4.3.4 Waste Disposal

Evidence of waste disposal was not observed on the Site.

4.3.5 Dumping

Minimal amounts of dumped debris consisting of trash were observed on the sides of Pennsylvania Avenue.

4.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

Evidence of pits, ponds, lagoons, septic systems, wastewater, drains, cisterns, and sumps was not observed at the Site. A large diameter storm water pipeline was observed transecting the southern portion of the Site south of 3rd Street (Photos 9 and 10, Appendix A). This pipeline empties into an unnamed drainage channel that follows to the southeast through the southeastern adjacent property. A clarifier was not observed near the acquisition area or TCE as observed from the ROW, at the Beaumont Auto Spa facility, located at 590 East Pennsylvania Avenue.

4.3.7 Pesticide Use

Evidence of pesticide use was not observed onsite or the surrounding properties.

4.3.8 Staining and Discolored Soils

Evidence of staining and discolored soils was not observed onsite along the shoulders of Pennsylvania Avenue, 6th Street, 3rd Street or 1st Street.

4.3.9 Stressed Vegetation

Stressed vegetation was not observed onsite.

4.3.10 Unusual Odors

Unusual odors were not detected onsite.

4.3.11 Onsite Wells

Evidence of water, oil, or gas wells was not observed onsite.

4.3.12 Asbestos

An asbestos survey was not performed as part of this investigation. Asbestos-containing building materials may be present in the I-10 Overpass Bridge. A comprehensive asbestos survey should be completed on the bridge if the Project includes modifications to the structure.

4.3.13 Lead-Based Paint

A lead-based paint survey was not performed as part of this investigation.

Yellow striping paint frequently used on highways and roads may contain lead and/or chromium. Yellow striping paint was observed on the paved road associated with the Project. Sampling and analysis of yellow striping should be performed prior to disturbance in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans, 2006).

4.3.14 Other Observations

A communications pipeline was observed within the UPRR right of way, and appears to transect the Site beneath Pennsylvania Avenue (Photo 5, Appendix A).

A Southern California Edison utility vault was observed in the southern area of the Site on the eastern shoulder of Pennsylvania Avenue (Photo 11, Appendix A).

5.0 INTERVIEWS

Since the Project is limited primarily to the existing street, bridge, and UPRR right-of-way, and owners or occupant contact information was not provided by the client, interviews were not conducted as a part of this ISA.

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6.0 FINDINGS

Leighton Consulting performed an ISA of the proposed Pennsylvania Avenue Widening and Grade Separation Project in the City of Beaumont, California, in accordance with Moffat & Nichol's authorization.

6.1 Onsite

The Site consists of Pennsylvania Avenue between East 1st Street and East 6th Street and the adjacent city of Beaumont owned right-of-way where earthwork will occur for the Project, the portions of the railroad track that crosses Pennsylvania Avenue, and the acquisition areas and TCEs as shown on Figure 3. Structures are not located on the Site. The acquisition and TCE areas generally consist of vacant undeveloped land with the exception of the following:

- 560 East Pennsylvania Avenue, APN 418-123-015, occupied by Beaumont Auto Space, a self-service car wash. The acquisition and TCE areas consist of paved parking lot areas between Pennsylvania Avenue and the buildings.
- 1201 East 6th Street, APN 418-123-015, occupied by Beaumont Market and Laundromat. This property was a former gas station that was redeveloped with the existing structure in 2011. The acquisition and TCE areas consist of paved parking lot areas between Pennsylvania Avenue and the buildings.
- 1060 East 3rd Street, APN 418-360-009, occupied by Priority Pallet. This property was formerly occupied by Square D Company which manufactured copper foil for use in circuit boards from 1970 until its closure in September of 1989. The property has been occupied by Priority Pallet, a commercial lumber and pallet company, since 1999. The acquisition and TCE area consists of a paved area used for vehicle parking and storage.
- A railroad right way is located between Interstate 10 and the Priority Pallet property (APNs 418-160-007 and 418-160-007).

Reviews of historical data dating back to 1901 indicate the Site appears to have been occupied by Pennsylvania Avenue in a relatively undeveloped and rural area.

On August 20, 2018, a representative of Leighton Consulting conducted a reconnaissance-level assessment of the Site. Photographs of the Project area are presented in Appendix A. Items noted during the Site reconnaissance are

also noted on the Site Plan (Figure 2). Hazardous substances or RECs were not observed during the inspection.

A search of selected government databases was conducted by Leighton Consulting using EDR™ Report. Regulatory database lists were reviewed for cases pertaining to LUSTs, ASTs, hazardous waste sites, and abandoned sites within a specified radius of 1 mile. Leighton Consulting did not identify potentially contaminated listings associated with the Site with the exception of the former gas station facility, 1201 East 6th Street, located at the southeast corner of Pennsylvania Avenue and 6th Street, and the former Square D Company facility, 1060 East 3rd Street, located at the northwest corner of Pennsylvania Avenue and East 3rd Street. Historically, two 10,000-gallon gasoline underground storage tanks (USTs) were located at the former gas station located at 1201 E 6th Street, until their removal in 1999. Petroleum impacted soil was identified, characterized, and removal of this soil was recommended. The USTs and the petroleum impacted soil were removed from the property and disposed of according to regulatory standards, and closure was issued by RCDEH. Historically the former Square D Company, a copper foil manufacturer, operated at the facility located at 1060 East 3rd Street, from 1970 until closure in 1989. Metals impacted soil was identified at the main facility (parcel 1) and within the eastern and southeastern adjacent properties (parcels 2 and 3). The impacted soil was removed and transported offsite or utilized as part of the remediation plan in which the former pond areas, identified as the NPCA, were capped with impacted soil. A separate parcel number is associated with the NPCA, identified as APN 418-360-001, and located approximately 730 feet west of Pennsylvania Avenue. land use covenant was placed at Parcel 1 and restricted the land use to industrial use only. The remaining areas of the facility were granted closure by DTSC.

Asbestos-containing building materials may be present in the Pennsylvania Avenue Bridge. Yellow striping paint was observed on the paved road within the Project limits that may contain lead or chromium.

6.2 Offsite

The directly adjacent properties consist of vacant undeveloped land and the structures and facilities associated with the acquisition and TCE areas listed above in Section 6.1. The properties adjacent to the north across East 6th Street consist of commercial businesses. The surrounding vicinity around the northern

portion of the Site is generally mixed commercial and residential, and the area to the south of the Site is generally vacant land and scattered residential dwellings.

There is an Interstate 10 overpass bridge above Pennsylvania Avenue and there is a westbound off-ramp on the north side of Pennsylvania Avenue and an eastbound on-ramp on the south side of Pennsylvania Avenue.

Historically, adjacent properties were utilized for orchards and agricultural row crops within the southern, western, and eastern adjacent properties. The northern adjacent properties were historically used for the residential and commercial purposes. Offsite properties (other than those associated with the Site discussed in Section 6.1) were not identified to be a potential environmental concern to the Project based on a review of the EDR Report, Site reconnaissance, or other historical research.

6.3 Data Gaps

Data gaps were identified by Leighton Consulting during this study and include the following:

- Historical information prior to 1901 was not available for Leighton to review. Although historical information was not available prior to 1901, the largely rural and undeveloped nature of the project in 1901 suggests that there is a low probability that RECs dating from prior to 1901 are impacting the Project.
- Interviews were not conducted as a part of this ISA. It is Leighton Consulting's opinion that this data gap is not significant based on the historical information reviewed.
- Environmental lien reports were not reviewed for the acquisition parcels. It is Leighton Consulting's opinion that this data gap is not significant based on the undeveloped nature of many of the parcels and the historical information reviewed on the developed parcels, which indicated a land use restriction on a portion of the property located at 1060 East 3rd Street, APN 418-360-009. It is recommended prior to property purchase, that when Preliminary Title Reports are ordered, it is requested that they include information regarding liens and activity and use limitations.

7.0 OPINION

7.1 Onsite

The Site has been historically part of Pennsylvania Avenue since before 1938 and Interstate 10 was constructed in the 1960's. The Project area and surrounding vicinity to the south of the UPRR right-of-way is currently and historically largely vacant and does not appear to likely have been a heavily travelled road. Therefore, it is Leighton Consulting's opinion that there is low potential for significant accumulation of aeri ally deposited lead (ADL) adjacent to Pennsylvania Avenue south of the UPRR right-of-way. However, the portion of Pennsylvania Avenue between the eastbound on-ramp and East 6th Street appears to be more heavily travelled, and is Leighton Consulting's opinion that there is the potential for ADL within the adjacent unpaved areas.

The former Square D Company Facility, located at 1060 East 3rd Street, had a release of heavy metals to soil associated with the former manufacturing operations and waste storage at the facility. Removal of metal impacted soil was overseen by the DTSC, and based on the remediation, it is Leighton Consulting's opinion that additional investigation is not warranted at this time for the purpose of the proposed Project. Should the proposed property use change in the future to residential or other sensitive use, then additional investigation may be recommended at that time.

The property to the east of Pennsylvania Avenue between the railroad right-of-way and East 6th Street was formerly used for orchard purposes; however, based on the limited extend of the orchard, the redevelopment that has occurred within the area, and the Project use as a transportation corridor, the former agricultural use is expected to have a low potential to adversely affect the Project. Should the proposed property use change in the future to residential or other sensitive use, then additional investigation may be recommended at that time.

It is Leighton Consulting's opinion that an asbestos survey be conducted on the Interstate10 Overpass Bridge structure prior to the modification, if any are included as part of the Project. Leighton Consulting also recommends the testing and removal requirements for yellow striping in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans, 2006).

7.2 Offsite

It is Leighton Consulting's opinion that offsite properties were not identified that appear likely to adversely affect the Project.

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8.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton Consulting performed an ISA for the Project in conformance with the scope and limitations of ASTM Practice E1527-13 and the Caltrans Project Development Procedures Manual, Guidelines for ISA (Caltrans, 2006). This assessment has revealed no evidence of RECs in connection with the property except for the following:

- The Site has been occupied by Pennsylvania Avenue (since before 1938) and Interstate 10 was constructed in the 1960s, including an overpass over Pennsylvania Avenue and an on-ramp and off-ramp. The portion of Pennsylvania Avenue between the eastbound on-ramp and East 6th Street appears likely to have been heavily travelled and there is the potential for historical near surface soil impacts from ADL in the unpaved areas of the Project adjacent to Pennsylvania Avenue.
- The UPRR tracks crosses Pennsylvania Avenue south of Interstate 10 and the potential for historical near surface soil impacts from heavy metals, petroleum hydrocarbons, and polynuclear aromatic hydrocarbons (PAHs) related to the rail operations exists within the railroad right-of-way.

Based on the findings of this ISA, Leighton Consulting recommends:

- Subsurface soil sampling for contaminants of concern within proposed earthwork areas that are located in the Project areas listed above.

While not considered RECs, Leighton Consulting recommends the following:

- An asbestos survey should be conducted on the I-10 Overpass Bridge prior to demolition or modification.
- Sampling and analysis of yellow striping should be performed in accordance with Construction Program Procedure Bulletin 99-2 (Caltrans, 2006).
- In general, observations should be made during future site development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, tanks, stained soil, or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

9.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

9.1 Corporate

Leighton Consulting, Inc. is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our offices in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance; hazardous materials/waste assessment and cleanup; and management of hazardous, solid, and industrial waste. Initial Site Assessments are a part of this practice area and have been conducted by us.

9.2 Individual

The qualifications of the Associate Geologist and the other Leighton Consulting environmental professionals involved in this ISA meet the ASTM E1527-13 and Leighton Consulting corporate requirements for performing ISAs.

9.3 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined by §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the project. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Meredith Church, PG 8326
Associate Geologist

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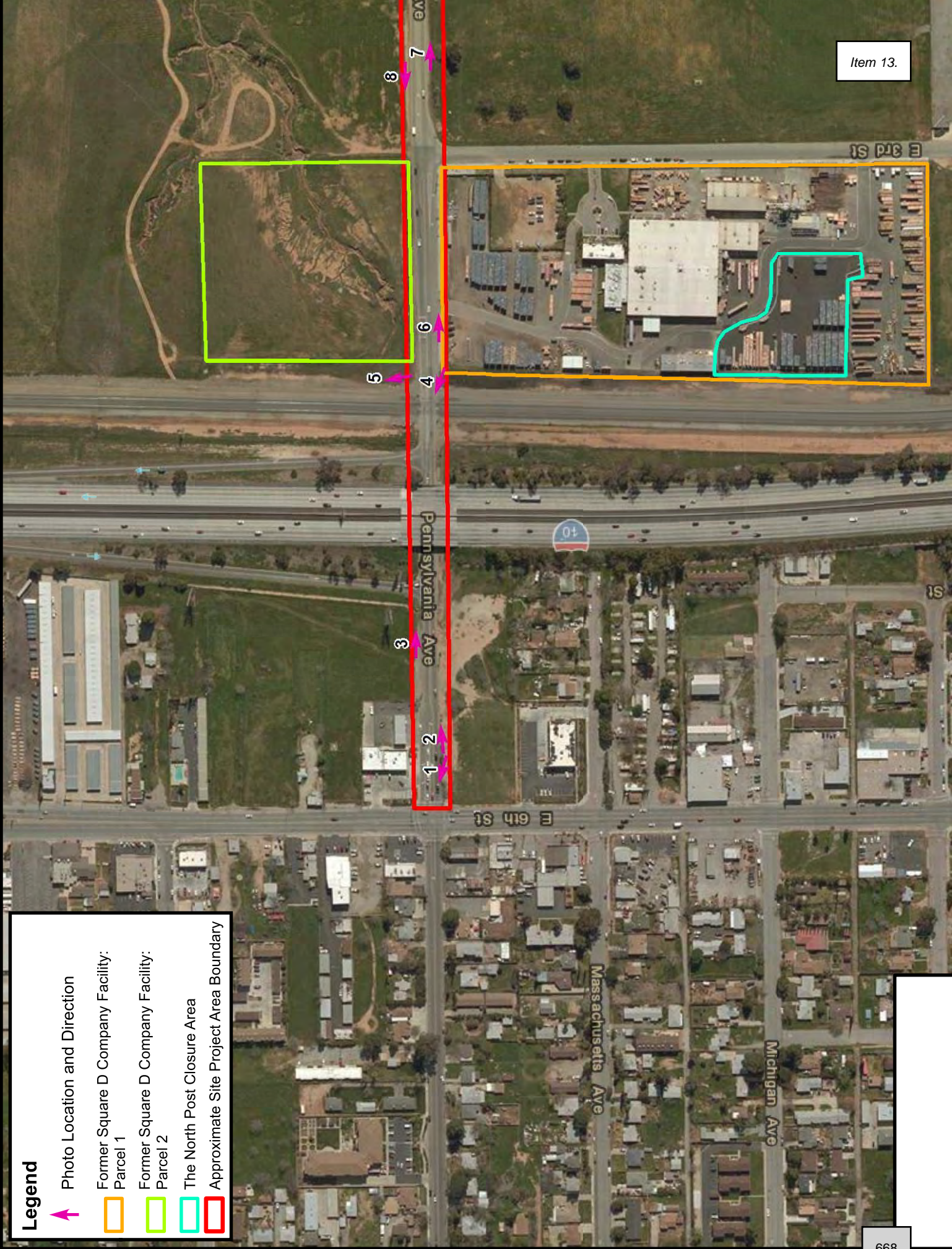
Esri, HERE, Garmin, © OpenStreetMap contributors, © 2018 Microsoft Corporation © 2018 DigitalGlobe © CNES (2018) Distribution Airbus DS

Project: 12091.001	Eng/Geol: MDC
Scale: 1" = 2,000'	Date: August 2018
Base Map: ESRI ArcGIS Online 2018	
Thematic Information: Leighton	
Author: Leighton Geomatics (btran)	






SITE LOCATION MAP
 Pennsylvania Avenue Widening Project
 Beaumont, California

Figure 1

Leighton Geomatics



Legend

-  Photo Location and Direction
-  Former Square D Company Facility: Parcel 1
-  Former Square D Company Facility: Parcel 2
-  The North Post Closure Area
-  Approximate Site Project Area Boundary



DESIGN PLAN

Pennsylvania Avenue Widening Project
Beaumont, California

Figure 3



Proj: 12091.001 Eng/Geot: MDC

APPENDIX A
PHOTOGRAPHIC RECORD

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Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening Project, Beaumont, California

Project No.
12091.001

Photo No. 1

View of Direction of Photo:

Northeast

Description:

View of the intersection of Pennsylvania Avenue and 6th Street.



Photo No. 2

View of Direction of Photo:

Southeast

Description:

View of the Pennsylvania Avenue and the I-10 Overcrossing Bridge.





Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening
Project, Beaumont, California

Project No.
12091.001

Photo No. 3

View of Direction of Photo:

South

Description:

View of the I-10 Overcrossing Bridge and the intersection of the west bound I-10 off-ramp and Pennsylvania Avenue.



Photo No. 4

View of Direction of Photo:

Northeast

Description:

View of the railroad crossing at Pennsylvania Avenue.





Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening Project, Beaumont, California

Project No.
12091.001

Photo No. 5

View of Direction of Photo:

Northeast

Description:

View of the eastern area of the railroad property.



Photo No. 6

View of Direction of Photo:

South

Description:

View of the central portion of the project area and a pole-mounted transformer.





Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening Project, Beaumont, California

Project No.
12091.001

Photo No. 7

View of Direction of Photo:

South

Description:

View of the western portion of the project area, south of 3rd Street and north of 1st Street.



Photo No. 8

View of Direction of Photo:

North

Description:

View of the eastern portion of the Project area, south of 3rd Street and north of 1st Street.





Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening
Project, Beaumont, California

Project No.
12091.001

Photo No. 9

View of Direction of Photo:

West

Description:

View of the drainage outlet originating from the western adjacent parcel located southwest of 3rd Street and Pennsylvania Avenue. This drainage channel empties onto the parcel located southeast of 3rd Street and Pennsylvania Avenue.



Photo No. 10

View of Direction of Photo:

Southeast

Description:

Another view of the drainage channel originating from the western adjacent parcel located southwest of 3rd Street and Pennsylvania Avenue. This drainage channel empties onto the parcel located southeast of 3rd Street and Pennsylvania Avenue.





Client Name: Moffat & Nichol

Site Location: Pennsylvania Ave. Widening
Project, Beaumont, California

Project No.
12091.001

Photo No. 11

View of Direction of Photo:

North

Description:

View of the southern portion of the Project area and a Southern California Edison utility vault.



Photo No. 12

View of Direction of Photo:

South

Description:

View of the intersection of Pennsylvania Avenue and 1st Street and a storm water drainage pipe.



APPENDIX B
EDR RADIUS MAP REPORTS

DRAFT

Pennsylvania Avenue & I10
Pennsylvania Avenue & I10
Beaumont, CA 92223

Inquiry Number: 5373486.2s
July 26, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PENNSYLVANIA AVENUE & I10
BEAUMONT, CA 92223

COORDINATES

Latitude (North): 33.9273420 - 33° 55' 38.43"
Longitude (West): 116.9660480 - 116° 57' 57.77"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 503138.1
UTM Y (Meters): 3753906.2
Elevation: 2603 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5629739 BEAUMONT, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
PENNSYLVANIA AVENUE & 110
BEAUMONT, CA 92223

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LOMA LINDA UNIVERSIT	NEAR PENNSYLVANIA AN	SEMS-ARCHIVE	Lower	1 ft.
A2	CIRCLE K STORES INC	1201 E 6TH ST	EDR Hist Auto	Higher	72, 0.014, North
A3	CIRCLE K 509	1201 EAST SIXTH STRE	SWEEPS UST, HIST UST	Higher	72, 0.014, North
A4	CIRCLE K STORE #509	1201 EAST 6TH ST	RCRA-SQG, HIST UST, FINDS, ECHO	Higher	72, 0.014, North
A5	SCIRIMA DAVE	1200 E 6TH ST	EDR Hist Auto	Higher	129, 0.024, North
B6	E-Z SERVE STATION #8	1198 E 6TH ST	HIST UST	Higher	149, 0.028, North
B7	VACANT LOT	1151 EAST 6TH STREET	Notify 65	Lower	181, 0.034, NNW
B8	JAMES P. HEALEY (BUN	1151 6TH ST	LUST, HIST CORTESE	Lower	181, 0.034, NNW
B9	JAMES P. HEALEY (BUN	1151 E SIXTH ST	LUST	Lower	181, 0.034, NNW
B10	TUCKER ELMER N	1151 SIXTH ST	EDR Hist Auto	Lower	181, 0.034, NNW
11	LANDE CHARLES	1055 E 6TH ST	EDR Hist Auto	Higher	492, 0.093, NW
C12	BUDS AUTOMOTIVE CENT	1060 E 6TH ST	EDR Hist Auto	Higher	507, 0.096, NNW
13	COSTIN EDMUND M	851 E 6TH ST	EDR Hist Auto	Higher	622, 0.118, WNW
D14	SQUARE D COMPANY	1060 E. THIRD STREET	WMUDS/SWAT, DEED	Higher	628, 0.119, SW
D15	YATES INDUSTRIES (SQ	1060 E 3RD STREET	CPS-SLIC	Higher	684, 0.130, SW
D16	SQUARE D COMPANY	1060 E THIRD ST	CORRACTS, RCRA-TSDF, RCRA-SQG, US INST CONTROL,...	Higher	684, 0.130, SW
C17	ALPEN EQUIPMENT RENT	1048 E 6TH	HIST UST	Higher	686, 0.130, NW
18	CITY OF BAUMONT PUBL	713 E 4TH ST	HIST UST	Higher	901, 0.171, West
19	MEINEKE AUTO SERVICE	1493 E 6TH ST	RCRA-SQG	Higher	1081, 0.205, East
E20	O'REILLY AUTO PARTS	695 E 6TH ST	LUST, HAZNET, NPDES	Higher	1249, 0.237, WNW
E21	O'REILLY AUTO PARTS	695 E 6TH ST	LUST	Higher	1249, 0.237, WNW
E22	TEXACO BOWIE'S	695 E SIXTH ST	SWEEPS UST	Higher	1249, 0.237, WNW
E23	BOWIE'S MOHAWK	695 E 6TH ST	HIST UST	Higher	1249, 0.237, WNW
24	B AND S PUMP AND SUP	179 MAPLE ST	LUST, HIST CORTESE	Higher	1690, 0.320, SW
25	UNOCAL #5546	502 BEAUMONT AVE	LUST, SWEEPS UST, HIST UST, HIST CORTESE, Notify...	Higher	2094, 0.397, West
F26	CALTRANS	444 BEAUMONT	LUST, HIST CORTESE	Lower	2105, 0.399, West
F27	CAL TRANS	00 BEAUMONT AVE & I-	LUST	Higher	2121, 0.402, West
F28	SOCO	373 BEAUMONT AVE	LUST	Lower	2154, 0.408, West
G29	THRIFTY #347/ARCO #9	401 E E SIXTH ST	LUST, HIST UST	Higher	2167, 0.410, WNW
G30	THRIFTY OIL #349	401 E SIXTH ST	LUST, SWEEPS UST	Higher	2167, 0.410, WNW
F31	SOCO STATION	373	LUST, HIST CORTESE	Lower	2173, 0.412, West
F32	CAL TRANS	BEAUMONT AVE & I-10	LUST	Lower	2195, 0.416, West
G33	SOUTHWEST MOTORS	449-451 6TH ST	LUST	Higher	2217, 0.420, WNW
34	DEUTCH ELEMENTARY SC	CHERRY AVENUE/10TH S	ENVIROSTOR, SCH	Higher	2328, 0.441, North
35	NOBLE CREEK ELEMENTA	BROOKSIDE AVENUE/NAN	ENVIROSTOR, SCH	Lower	2532, 0.480, SW
H36	SUNDANCE ELEMENTARY	8TH STREET/XENA AVEN	ENVIROSTOR, SCH	Higher	3492, 0.661, ENE
I37	BEAUMONT MGP	296 CALIFORNIA AVENU	EDR MGP	Lower	3566, 0.675, West
H38	DEUTCH ELEMENTARY SC	8TH/ALLEGHENY	ENVIROSTOR, SCH	Higher	3585, 0.679, ENE
I39	LOMA LINDA UNIVERSIT	NE CORNER OF 3RD ST.	ENVIROSTOR	Lower	3703, 0.701, West

MAPPED SITES SUMMARY

Target Property Address:
 PENNSYLVANIA AVENUE & I10
 BEAUMONT, CA 92223

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	PRECISION STAMPING,	246 W. 5TH ST.	ENVIROSTOR	Lower	3756, 0.711, West
41	SAN GORGONIO MEMORIA	600 NORTH HIGHLAND S	ENVIROSTOR	Lower	4481, 0.849, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR’s search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

- NPL..... National Priority List
- Proposed NPL..... Proposed National Priority List Sites
- NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

- Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

- FEDERAL FACILITY..... Federal Facility Site Information listing
- SEMS..... Superfund Enterprise Management System

Federal RCRA generators list

- RCRA-LQG..... RCRA - Large Quantity Generators
- RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

- LUCIS..... Land Use Control Information System
- US ENG CONTROLS..... Engineering Controls Sites List

Federal ERNS list

- ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

- RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

- SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

- INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
 UST..... Active UST Facilities
 AST..... Aboveground Petroleum Storage Tank Facilities
 INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
 VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycler Database
 HAULERS..... Registered Waste Tire Haulers Listing
 INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
 DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
 ODI..... Open Dump Inventory
 IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
 HIST Cal-Sites..... Historical Calsites Database
 SCH..... School Property Evaluation Program
 CDL..... Clandestine Drug Labs
 Toxic Pits..... Toxic Pits Cleanup Act Sites
 US CDL..... National Clandestine Laboratory Register
 CERS HAZ WASTE..... CERS HAZ WASTE

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
 CERS TANKS..... California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS..... Environmental Liens Listing
 LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

CHMIRS..... California Hazardous Material Incident Report System
 LDS..... Land Disposal Sites Listing
 MCS..... Military Cleanup Sites Listing
 SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
 FUDS..... Formerly Used Defense Sites
 DOD..... Department of Defense Sites
 SCRDRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 US FIN ASSUR..... Financial Assurance Information
 EPA WATCH LIST..... EPA WATCH LIST
 TSCA..... Toxic Substances Control Act
 TRIS..... Toxic Chemical Release Inventory System
 SSTS..... Section 7 Tracking Systems
 ROD..... Records Of Decision
 RMP..... Risk Management Plans
 RAATS..... RCRA Administrative Action Tracking System
 PRP..... Potentially Responsible Parties
 PADS..... PCB Activity Database System
 ICIS..... Integrated Compliance Information System
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 MLTS..... Material Licensing Tracking System
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 PCB TRANSFORMER..... PCB Transformer Registration Database
 RADINFO..... Radiation Information Database
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 DOT OPS..... Incident and Accident Data
 CONSENT..... Superfund (CERCLA) Consent Decrees
 INDIAN RESERV..... Indian Reservations
 FUSRAP..... Formerly Utilized Sites Remedial Action Program
 UMTRA..... Uranium Mill Tailings Sites
 LEAD SMELTERS..... Lead Smelter Sites
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 US MINES..... Mines Master Index File
 ABANDONED MINES..... Abandoned Mines
 FINDS..... Facility Index System/Facility Registry System
 ECHO..... Enforcement & Compliance History Information
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing
 UXO..... Unexploded Ordnance Sites
 FUELS PROGRAM..... EPA Fuels Program Registered Listing
 CA BOND EXP. PLAN..... Bond Expenditure Plan
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List
 CUPA Listings..... CUPA Resources List
 DRYCLEANERS..... Cleaner Facilities
 EMI..... Emissions Inventory Data
 ENF..... Enforcement Action Listing
 Financial Assurance..... Financial Assurance Information Listing
 HAZNET..... Facility and Manifest Data
 ICE..... ICE
 HWT..... Registered Hazardous Waste Transporter Database
 MINES..... Mines Site Location Listing

EXECUTIVE SUMMARY

MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
UIC GEO.....	UIC GEO (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
CERS.....	CERS
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no

EXECUTIVE SUMMARY

further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOMA LINDA UNIVERSIT	NEAR PENNSYLVANIA AN	0 - 1/8 (0.000 mi.)	1	8

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K STORE #509	1201 EAST 6TH ST	N 0 - 1/8 (0.014 mi.)	A4	10
SQUARE D COMPANY	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22
MEINEKE AUTO SERVICE	1493 E 6TH ST	E 1/8 - 1/4 (0.205 mi.)	19	62

Federal institutional controls / engineering controls registries

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY Facility Id: 80001405 Status: Active	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22
DEUTCH ELEMENTARY SC	CHERRY AVENUE/10TH S	N 1/4 - 1/2 (0.441 mi.)	34	96

EXECUTIVE SUMMARY

Facility Id: 33010033 Status: No Further Action				
SUNDANCE ELEMENTARY	8TH STREET/XENA AVEN	ENE 1/2 - 1 (0.661 mi.)	H36	101
Facility Id: 33010093 Status: No Further Action				
DEUTCH ELEMENTARY SC	8TH/ALLEGHENY	ENE 1/2 - 1 (0.679 mi.)	H38	104
Facility Id: 33010032 Status: No Further Action				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOBLE CREEK ELEMENTA	BROOKSIDE AVENUE/NAN	SW 1/4 - 1/2 (0.480 mi.)	35	99
Facility Id: 33010054 Status: No Action Required				
LOMA LINDA UNIVERSIT	NE CORNER OF 3RD ST.	W 1/2 - 1 (0.701 mi.)	I39	106
Facility Id: 33990002 Status: Refer: EPA				
PRECISION STAMPING,	246 W. 5TH ST.	W 1/2 - 1 (0.711 mi.)	40	108
Facility Id: 71004112 Status: Inactive - Needs Evaluation				
SAN GORGONIO MEMORIA	600 NORTH HIGHLAND S	ENE 1/2 - 1 (0.849 mi.)	41	109
Facility Id: 33800001 Status: No Action Required				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O'REILLY AUTO PARTS	695 E 6TH ST	WNW 1/8 - 1/4 (0.237 mi.)	E20	64
Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018 Facility Id: 2014RO6600625 Facility Status: 3B				
O'REILLY AUTO PARTS	695 E 6TH ST	WNW 1/8 - 1/4 (0.237 mi.)	E21	66
Database: LUST, Date of Government Version: 06/11/2018 Status: Completed - Case Closed Global Id: T10000006036				
B AND S PUMP AND SUP	179 MAPLE ST	SW 1/4 - 1/2 (0.320 mi.)	24	72
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500005				
UNOCAL #5546	502 BEAUMONT AVE	W 1/4 - 1/2 (0.397 mi.)	25	74
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Status: Case Closed
 Facility Id: 891082
 Global Id: T0606500162
 Facility Status: 9
 Global ID: T0606500162

CAL TRANS 00 BEAUMONT AVE & I- W 1/4 - 1/2 (0.402 mi.) F27 80
 Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018
 Facility Id: 90284
 Facility Status: 9

THRIFTY #347/ARCO #9 401 E E SIXTH ST WNW 1/4 - 1/2 (0.410 mi.) G29 89
 Database: LUST, Date of Government Version: 06/11/2018
 Status: Completed - Case Closed
 Global Id: T0606500547

THRIFTY OIL #349 401 E SIXTH ST WNW 1/4 - 1/2 (0.410 mi.) G30 90
 Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018
 Facility Id: 980428
 Facility Status: 9

SOUTHWEST MOTORS 449-451 6TH ST WNW 1/4 - 1/2 (0.420 mi.) G33 95
 Database: LUST REG 8, Date of Government Version: 02/14/2005
 Facility Status: Case Closed
 Global ID: T0606500287

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAMES P. HEALEY (BUN) Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500115	1151 6TH ST	NNW 0 - 1/8 (0.034 mi.)	B8	15
JAMES P. HEALEY (BUN) Database: LUST, Date of Government Version: 06/11/2018 Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018 Status: Completed - Case Closed Facility Id: 88532 Global Id: T0606500115 Facility Status: 9	1151 E SIXTH ST	NNW 0 - 1/8 (0.034 mi.)	B9	16
CALTRANS Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500176	444 BEAUMONT	W 1/4 - 1/2 (0.399 mi.)	F26	78
SOCO Database: LUST, Date of Government Version: 06/11/2018 Database: RIVERSIDE CO. LUST, Date of Government Version: 04/05/2018 Status: Completed - Case Closed Facility Id: 90404 Global Id: T0606500182 Facility Status: RV	373 BEAUMONT AVE	W 1/4 - 1/2 (0.408 mi.)	F28	80
SOCO STATION Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0606500182	373	W 1/4 - 1/2 (0.412 mi.)	F31	92
CAL TRANS Database: LUST, Date of Government Version: 06/11/2018	BEAUMONT AVE & I-10	W 1/4 - 1/2 (0.416 mi.)	F32	93

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Global Id: T0606500176

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YATES INDUSTRIES (SQ) Database: SLIC REG 8, Date of Government Version: 04/03/2008 Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Global Id: SLT8R2734073	1060 E 3RD STREET	SW 1/8 - 1/4 (0.130 mi.)	D15	21

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E. THIRD STREET	SW 0 - 1/8 (0.119 mi.)	D14	19

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K 509 Status: A Tank Status: A Comp Number: 13855	1201 EAST SIXTH STRE	N 0 - 1/8 (0.014 mi.)	A3	9
TEXACO BOWIE'S	695 E SIXTH ST	WNW 1/8 - 1/4 (0.237 mi.)	E22	69

EXECUTIVE SUMMARY

Status: A
Tank Status: A
Comp Number: 51851

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K 509	1201 EAST SIXTH STRE	N 0 - 1/8 (0.014 mi.)	A3	9
CIRCLE K STORE #509 Facility Id: 00000013855	1201 EAST 6TH ST	N 0 - 1/8 (0.014 mi.)	A4	10
E-Z SERVE STATION #8 Facility Id: 00000019494	1198 E 6TH ST	N 0 - 1/8 (0.028 mi.)	B6	13
ALPEN EQUIPMENT RENT Facility Id: 00000035932	1048 E 6TH	NW 1/8 - 1/4 (0.130 mi.)	C17	61
CITY OF BAUMONT PUBL Facility Id: 00000038736	713 E 4TH ST	W 1/8 - 1/4 (0.171 mi.)	18	62
BOWIE'S MOHAWK Facility Id: 00000051851	695 E 6TH ST	WNW 1/8 - 1/4 (0.237 mi.)	E23	71

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 06/04/2018 has revealed that there are 2 DEED sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E. THIRD STREET	SW 0 - 1/8 (0.119 mi.)	D14	19
SQUARE D COMPANY Status: POST CLOSURE PERMIT Status: ACTIVE Envirostor ID: CAD050746775 Envirostor ID: 80001405	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

Other Ascertainable Records

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that

EXECUTIVE SUMMARY

there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
B AND S PUMP AND SUP Reg Id: 083300057T	179 MAPLE ST	SW 1/4 - 1/2 (0.320 mi.)	24	72
UNOCAL #5546 Reg Id: 083301357T	502 BEAUMONT AVE	W 1/4 - 1/2 (0.397 mi.)	25	74

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JAMES P. HEALEY (BUN) Reg Id: 083301184T	1151 6TH ST	NNW 0 - 1/8 (0.034 mi.)	B8	15
CALTRANS Reg Id: 083301488T	444 BEAUMONT	W 1/4 - 1/2 (0.399 mi.)	F26	78
SOCO STATION Reg Id: 083301536T	373	W 1/4 - 1/2 (0.412 mi.)	F31	92

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/21/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SQUARE D COMPANY EPA Id: CAD050746775 Cleanup Status: POST CLOSURE PERMIT	1060 E THIRD ST	SW 1/8 - 1/4 (0.130 mi.)	D16	22

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/23/2018 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #5546	502 BEAUMONT AVE	W 1/4 - 1/2 (0.397 mi.)	25	74
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACANT LOT	1151 EAST 6TH STREET	NNW 0 - 1/8 (0.034 mi.)	B7	14

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEAUMONT MGP	296 CALIFORNIA AVENU	W 1/2 - 1 (0.675 mi.)	I37	104

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K STORES INC	1201 E 6TH ST	N 0 - 1/8 (0.014 mi.)	A2	9
SCIRIMA DAVE	1200 E 6TH ST	N 0 - 1/8 (0.024 mi.)	A5	13
LANDE CHARLES	1055 E 6TH ST	NW 0 - 1/8 (0.093 mi.)	11	18
BUDS AUTOMOTIVE CENT	1060 E 6TH ST	NNW 0 - 1/8 (0.096 mi.)	C12	18
COSTIN EDMUND M	851 E 6TH ST	WNW 0 - 1/8 (0.118 mi.)	13	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TUCKER ELMER N	1151 SIXTH ST	NNW 0 - 1/8 (0.034 mi.)	B10	18

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

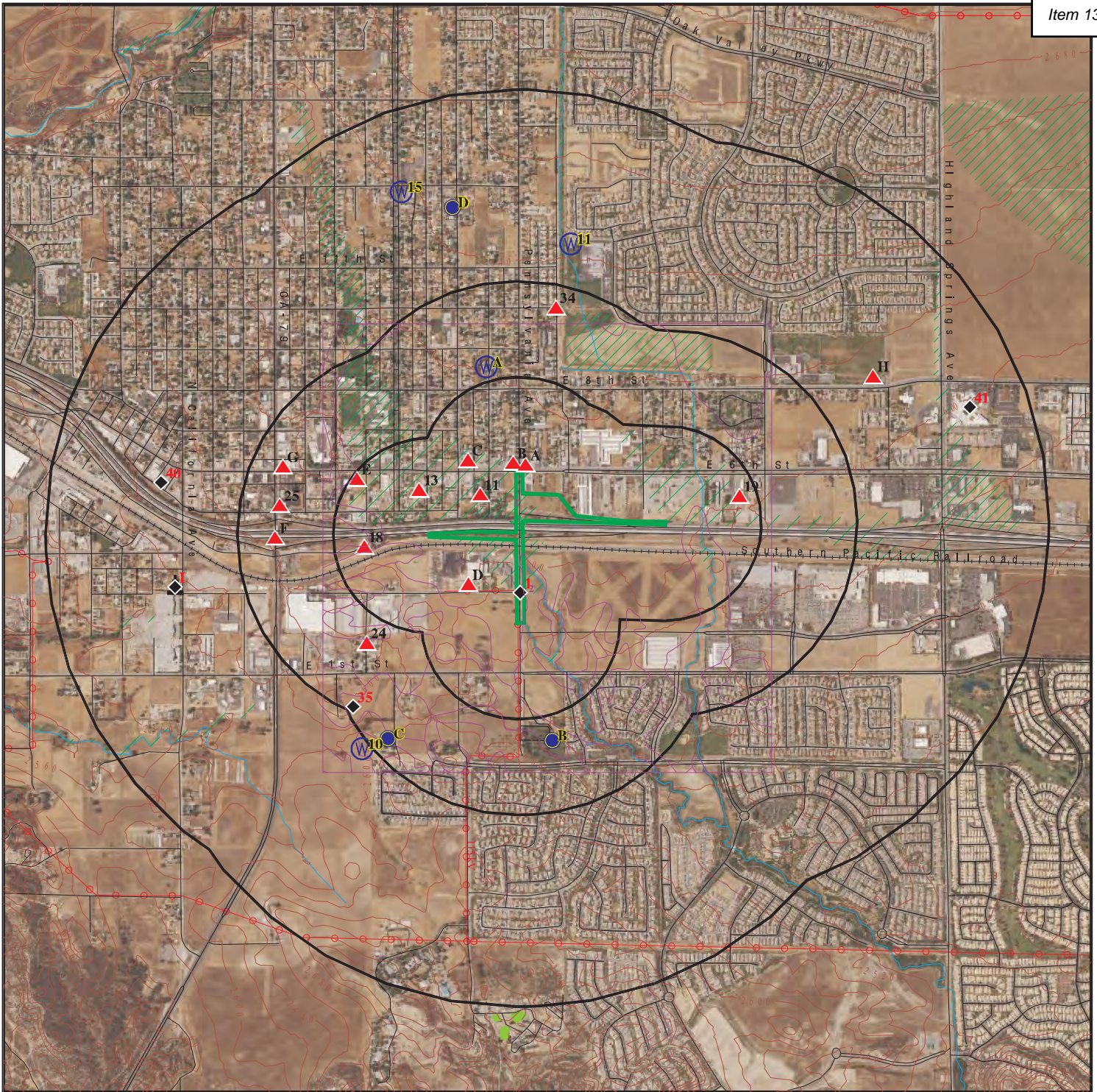
Database(s)

LOCKHEED PROPULSION CO (P)

CDL
CPS-SLIC

OVERVIEW MAP - 5373486.2S

Item 13.



Target Property

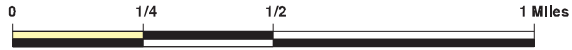
Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern



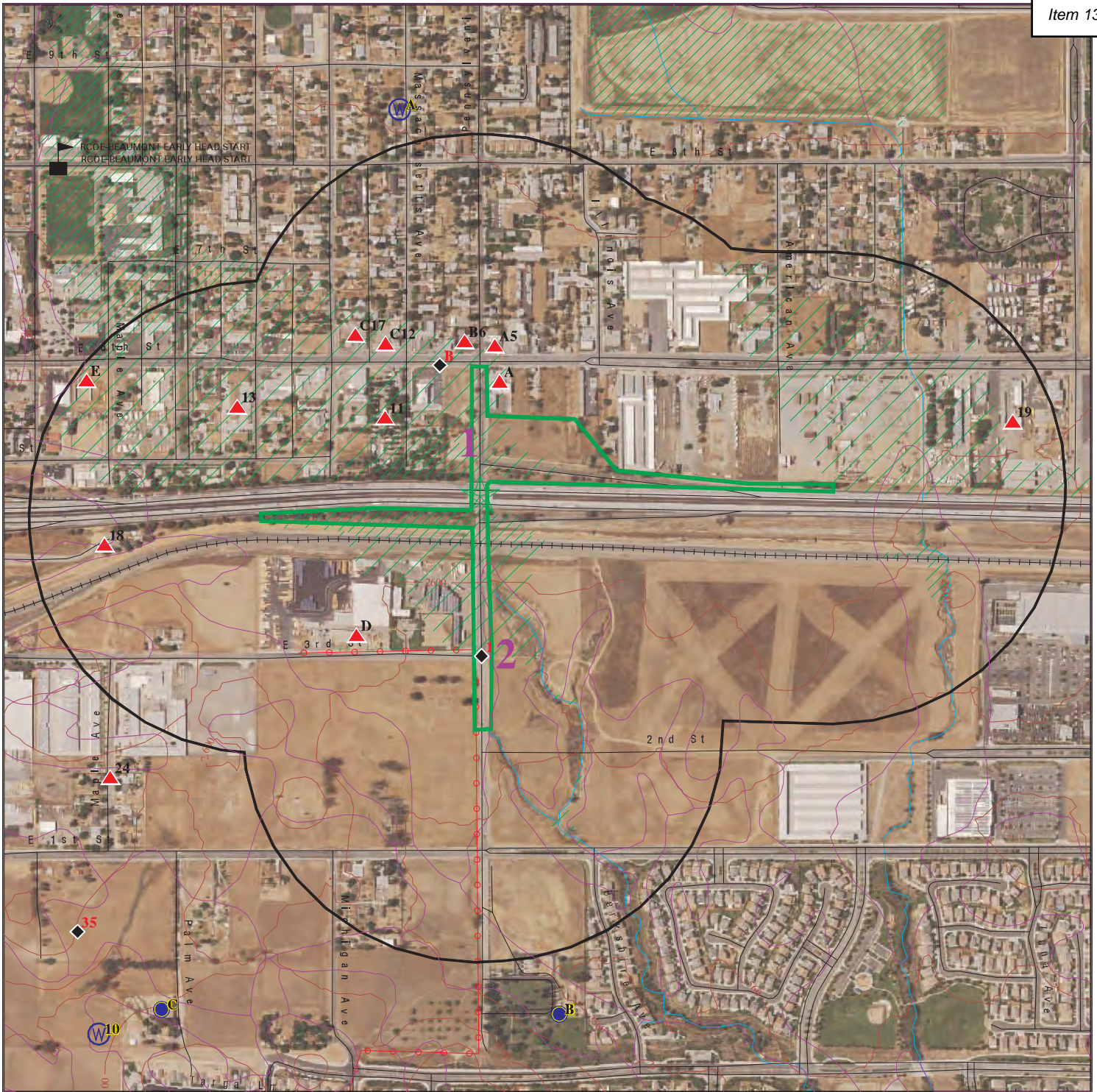
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont CA 92223
 LAT/LONG: 33.927342 / 116.966048





CLIENT: Leighton Consulting
 CONTACT: Breeanna Copeland
 INQUIRY #: 5373486.2S
 DATE: July 26, 2018 12:29 pm


DETAIL MAP - 5373486.2S

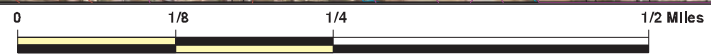
Item 13.



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone

 Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont CA 92223
 LAT/LONG: 33.927342 / 116.966048

CLIENT: Leighton Consulting
 CONTACT: Breeanna Copeland
 INQUIRY #: 5373486.2s
 DATE: July 26, 2018 12:33 pm

697

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	1	0	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	1	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	2	5	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists LUST</i>								
LUST	0.500		2	2	10	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		3	3	NR	NR	NR	6
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		1	1	0	NR	NR	2
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	1	NR	NR	NR	1
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	4	NR	NR	5
HWP	1.000		0	1	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	0	1	0	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	18	16	17	6	0	57
-------------	--	---	----	----	----	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 LOMA LINDA UNIVERSITY
NEAR PENNSYLVANIA AND 3RD ST.
< 1/8 BEAUMONT, CA 92223
1 ft.

SEMS-ARCHIVE 1001491831
CASFN0905487

Relative:
Lower
Actual:
2591 ft.

SEMS Archive:
Site ID: 905487
EPA ID: CASFN0905487
Cong District: Not reported
FIPS Code: 6065
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9
Site ID: 905487
EPA ID: CASFN0905487
Site Name: LOMA LINDA UNIVERSITY
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2013-11-08 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 905487
EPA ID: CASFN0905487
Site Name: LOMA LINDA UNIVERSITY
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1999-07-01 00:00:00
Finish Date: 2006-11-07 00:00:00
Qual: N
Current Action Lead: St Perf

Region: 9
Site ID: 905487
EPA ID: CASFN0905487
Site Name: LOMA LINDA UNIVERSITY
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1998-09-18 00:00:00
Finish Date: 1998-09-18 00:00:00
Qual: Not reported
Current Action Lead: St Perf

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A2
North
< 1/8
0.014 mi.
72 ft.
CIRCLE K STORES INC
1201 E 6TH ST
BEAUMONT, CA 92223
Site 1 of 4 in cluster A

EDR Hist Auto 1021983434
N/A

Relative: EDR Hist Auto
Higher

Actual: 2603 ft.	Year:	Name:	Type:
	1993	CIRCLE K CORPORATION	Convenience Stores
	1994	CIRCLE K CORPORATION	Convenience Stores
	1995	CIRCLE K CORPORATION	Convenience Stores
	1996	CIRCLE K STORES INC	Convenience Stores
	1997	TOSCO MARKETING COMPANY	Convenience Stores
	1998	TOSCO MARKETING COMPANY	Convenience Stores
	1999	TOSCO MARKETING COMPANY	Convenience Stores
	2000	TOSCO MARKETING COMPANY	Convenience Stores
	2001	TOSCO MARKETING COMPANY	Convenience Stores
	2002	CIRCLE K STORES INC	Convenience Stores
	2003	CIRCLE K STORES INC	Convenience Stores
	2004	CIRCLE K STORES INC	Convenience Stores
	2005	CIRCLE K STORES INC	Convenience Stores
	2006	CIRCLE K STORES INC	Convenience Stores
	2007	CIRCLE K STORES INC	Convenience Stores
	2008	CIRCLE K STORES INC	Convenience Stores
	2009	CIRCLE K STORES INC	Convenience Stores
	2010	CIRCLE K STORES INC	Convenience Stores
	2011	CIRCLE K STORES INC	Convenience Stores
	2012	CIRCLE K STORES INC	Convenience Stores

A3
North
< 1/8
0.014 mi.
72 ft.
CIRCLE K 509
1201 EAST SIXTH STREET
BEAUMONT, CA 92223
Site 2 of 4 in cluster A

SWEEPS UST S106924500
HIST UST N/A

Relative: SWEEPS UST:
Higher

Actual: 2603 ft.

Status: Active
 Comp Number: 13855
 Number: 1
 Board Of Equalization: 44-018009
 Referral Date: 10-28-92
 Action Date: 10-28-92
 Created Date: 02-29-88
 Owner Tank Id: 000299
 SWRCB Tank Id: 33-000-013855-000001
 Tank Status: A
 Capacity: 10000
 Active Date: 10-28-92
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: 2

Status: Active
 Comp Number: 13855
 Number: 1
 Board Of Equalization: 44-018009
 Referral Date: 10-28-92
 Action Date: 10-28-92

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K 509 (Continued)

S106924500

Created Date: 02-29-88
 Owner Tank Id: 000299
 SWRCB Tank Id: 33-000-013855-000002
 Tank Status: A
 Capacity: 10000
 Active Date: 10-28-92
 Tank Use: M.V. FUEL
 STG: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

HIST UST:

File Number: 0001F515
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F515.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

A4
North
< 1/8
0.014 mi.
72 ft.

CIRCLE K STORE #509
1201 EAST 6TH ST
BEAUMONT, CA 92223
Site 3 of 4 in cluster A

RCRA-SQG 1000174063
HIST UST CAD981680457
FINDS
ECHO

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: CIRCLE K STORE #509
 Facility address: 1201 EAST 6TH ST
 BEAUMONT, CA 92223
 EPA ID: CAD981680457
 Mailing address: 5811 MANZANITA AVE
 CARMICHAEL, CA 95608
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09

Actual:
2603 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #509 (Continued)**1000174063**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CIRCLE K CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/16/1986
Site name: CIRCLE K STORE #509
Classification: Large Quantity Generator

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CIRCLE K STORE #509 (Continued)**1000174063**

Violation Status: No violations found

HIST UST:

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000013855
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: KEN ZIMMERMAN
 Telephone: 7148451215
 Owner Name: CIRCLE K CORPORATION
 Owner Address: 4500 SOUTH 40TH STREET
 Owner City,St,Zip: PHOENIX, AZ 85040
 Total Tanks: 0002

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

FINDS:

Registry ID: 110002749367

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000174063
 Registry ID: 110002749367
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002749367>

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A5
North
< 1/8
0.024 mi.
129 ft.
Site 4 of 4 in cluster A

EDR Hist Auto **1021291354**
N/A

Relative: EDR Hist Auto
Higher

Actual: 2606 ft.	Year:	Name:	Type:
	1969	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1970	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1971	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1972	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1973	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1974	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1975	BAKER WILLIAM BRYAN	Gasoline Service Stations
	1989	BAKERS SERVICE	General Automotive Repair Shops
	1991	BAKERS SERVICE	General Automotive Repair Shops
	1992	BAKERS SERVICE	General Automotive Repair Shops
	1993	BAKERS SERVICE	General Automotive Repair Shops
	1994	BAKERS SERVICE	General Automotive Repair Shops
	1995	BAKERS SERVICE	General Automotive Repair Shops
	1997	DYNAMIC DIESEL	General Automotive Repair Shops
	1998	DYNAMIC DIESEL	General Automotive Repair Shops
	1999	SCIRIMA DAVE	General Automotive Repair Shops
	2000	SCIRIMA DAVE	General Automotive Repair Shops
	2001	SCIRIMA DAVE	General Automotive Repair Shops
	2002	SCIRIMA DAVE	General Automotive Repair Shops
	2003	SCIRIMA DAVE	General Automotive Repair Shops
	2004	SCIRIMA DAVE	General Automotive Repair Shops
	2005	SCIRIMA DAVE	General Automotive Repair Shops
	2006	SCIRIMA DAVE	General Automotive Repair Shops
	2007	SCIRIMA DAVE	General Automotive Repair Shops
	2008	SCIRIMA DAVE	General Automotive Repair Shops
	2009	SCIRIMA DAVE	General Automotive Repair Shops
	2010	SCIRIMA DAVE	General Automotive Repair Shops
	2011	SCIRIMA DAVE	General Automotive Repair Shops
	2012	SCIRIMA DAVE	General Automotive Repair Shops
	2013	SCIRIMA DAVE	General Automotive Repair Shops
	2014	SCIRIMA DAVE	General Automotive Repair Shops

B6
North
< 1/8
0.028 mi.
149 ft.
Site 1 of 5 in cluster B

HIST UST **U001573577**
N/A

Relative: HIST UST:
Higher

Actual: 2604 ft.	File Number:	Not reported
	URL:	Not reported
	Region:	STATE
	Facility ID:	00000019494
	Facility Type:	Gas Station
	Other Type:	Not reported
	Contact Name:	Not reported
	Telephone:	7149841261
	Owner Name:	E-Z SERVE OF CALIFORNIA, INC.
	Owner Address:	PO BOX 3550
	Owner City,St,Zip:	ONTARIO, CA 91761
	Total Tanks:	0005

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E-Z SERVE STATION #848 (Continued)

U001573577

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, None

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor, None

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, None

B7
NNW
< 1/8
0.034 mi.
181 ft.

VACANT LOT
1151 EAST 6TH STREET
BEAUMONT, CA 92223
Site 2 of 5 in cluster B

Notify 65 S100179015
N/A

Relative:
Lower
Actual:
2602 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

S100179015

Incident Description: Not reported

B8
NNW
< 1/8
0.034 mi.
181 ft.

JAMES P. HEALEY (BUNJES)
1151 6TH ST
BEAUMONT, CA 92723

LUST S105022734
HIST CORTESE N/A

Site 3 of 5 in cluster B

Relative:
Lower
Actual:
2602 ft.

LUST REG 8:

Region: 8

County: Riverside

Regional Board: Santa Ana Region

Facility Status: Case Closed

Case Number: 083301184T

Local Case Num: Not reported

Case Type: Soil only

Substance: Gasoline

Qty Leaked: Not reported

Abate Method: Not reported

Cross Street: MASSACHUSETTS

Enf Type: None Taken

Funding: State Funds

How Discovered: OM

How Stopped: Not reported

Leak Cause: UNK

Leak Source: Tank

Global ID: T0606500115

How Stopped Date: 4/10/1988

Enter Date: 9/4/1989

Date Confirmation of Leak Began: Not reported

Date Preliminary Assessment Began: 7/21/1989

Discover Date: 4/10/1988

Enforcement Date: 1/1/1965

Close Date: 2/1/1996

Date Prelim Assessment Workplan Submitted: Not reported

Date Pollution Characterization Began: Not reported

Date Remediation Plan Submitted: Not reported

Date Remedial Action Underway: Not reported

Date Post Remedial Action Monitoring: Not reported

Enter Date: 9/4/1989

GW Qualifies: Not reported

Soil Qualifies: Not reported

Operator: Not reported

Facility Contact: Not reported

Interim: Yes

Oversite Program: LUST

Latitude: 33.7354748

Longitude: -117.8724496

MTBE Date: Not reported

Max MTBE GW: Not reported

MTBE Concentration: 0

Max MTBE Soil: Not reported

MTBE Fuel: 1

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

MTBE Class: *

Staff: CAB

Staff Initials: UNK

Lead Agency: Local Agency

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

JAMES P. HEALEY (BUNJES) (Continued)

S105022734

Local Agency: 33000L
 Hydr Basin #: COASTAL PLAIN OF ORA
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: 33
 Reg By: LTNKA
 Reg Id: 083301184T

B9
NNW
< 1/8
0.034 mi.
181 ft.

JAMES P. HEALEY (BUNJES)
1151 E SIXTH ST
BEAUMONT, CA 92223
Site 4 of 5 in cluster B

LUST S103820741
N/A

Relative:
Lower
Actual:
2602 ft.

LUST:

Lead Agency: RIVERSIDE COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500115
 Global Id: T0606500115
 Latitude: 33.9291928139124
 Longitude: -116.967197656631
 Status: Completed - Case Closed
 Status Date: 02/01/1996
 Case Worker: RIV
 RB Case Number: 083301184T
 Local Agency: RIVERSIDE COUNTY LOP
 File Location: Local Agency Warehouse
 Local Case Number: 88532
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:

Global Id: T0606500115
 Contact Type: Regional Board Caseworker
 Contact Name: CARL BERNHARDT
 Organization Name: SANTA ANA RWQCB (REGION 8)
 Address: 3737 MAIN STREET, SUITE 500
 City: RIVERSIDE
 Email: cbernhardt@waterboards.ca.gov
 Phone Number: 9517824495

Global Id: T0606500115
 Contact Type: Local Agency Caseworker
 Contact Name: Riverside County LOP
 Organization Name: RIVERSIDE COUNTY LOP
 Address: 3880 LEMON ST SUITE 200
 City: RIVERSIDE
 Email: Not reported
 Phone Number: 9519558980

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES P. HEALEY (BUNJES) (Continued)**S103820741**

LUST:

Global Id: T0606500115
Action Type: ENFORCEMENT
Date: 01/09/2009
Action: Closure/No Further Action Letter - #Site Closure

Global Id: T0606500115
Action Type: Other
Date: 04/10/1988
Action: Leak Discovery

Global Id: T0606500115
Action Type: Other
Date: 07/12/1988
Action: Leak Reported

Global Id: T0606500115
Action Type: Other
Date: 04/10/1988
Action: Leak Stopped

Global Id: T0606500115
Action Type: ENFORCEMENT
Date: 01/08/2009
Action: File review - #RCDEH Upload Site File 6/4/2015

LUST:

Global Id: T0606500115
Status: Open - Case Begin Date
Status Date: 04/10/1988

Global Id: T0606500115
Status: Open - Site Assessment
Status Date: 07/21/1989

Global Id: T0606500115
Status: Completed - Case Closed
Status Date: 02/01/1996

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 88532
Employee: Brown
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B10 NNW < 1/8 0.034 mi. 181 ft.	TUCKER ELMER N 1151 SIXTH ST BEAUMONT, CA 92223 Site 5 of 5 in cluster B	EDR Hist Auto	1021169232 N/A
Relative: Lower	EDR Hist Auto		
Actual: 2602 ft.	Year: Name:	Type:	
	1969 TUCKER ELMER N	Gasoline Service Stations	
	1970 TUCKER ELMER N	Gasoline Service Stations	
	1971 TUCKER ELMER N	Gasoline Service Stations	
	1972 TUCKER ELMER N	Gasoline Service Stations	
	1974 GIANT SERVE YOURSELF CO	Gasoline Service Stations	
11 NW < 1/8 0.093 mi. 492 ft.	LANDE CHARLES 1055 E 6TH ST BEAUMONT, CA 92223	EDR Hist Auto	1021205238 N/A
Relative: Higher	EDR Hist Auto		
Actual: 2603 ft.	Year: Name:	Type:	
	1969 LANDE CHARLES	Gasoline Service Stations	
	1970 LANDE CHARLES	Gasoline Service Stations	
C12 NNW < 1/8 0.096 mi. 507 ft.	BUDS AUTOMOTIVE CENTER 1060 E 6TH ST BEAUMONT, CA 92223 Site 1 of 2 in cluster C	EDR Hist Auto	1020882790 N/A
Relative: Higher	EDR Hist Auto		
Actual: 2605 ft.	Year: Name:	Type:	
	1969 BOBS GARAGE	General Automotive Repair Shops	
	1970 BOBS GARAGE	General Automotive Repair Shops	
	1971 BOBS GARAGE	General Automotive Repair Shops	
	1972 BOBS GARAGE	General Automotive Repair Shops	
	1973 BOBS GARAGE	General Automotive Repair Shops	
	1974 BOBS GARAGE	General Automotive Repair Shops	
	1975 BOBS GARAGE	General Automotive Repair Shops	
	1985 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1986 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1986 BOB S GARAGE	Automotive Repair Shops, NEC	
	1987 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1987 BOB S GARAGE	Automotive Repair Shops, NEC	
	1988 BOB S GARAGE	Automotive Repair Shops, NEC	
	1988 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1989 BOB S GARAGE	General Automotive Repair Shops	
	1989 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1989 BUDS TEXACO	Gasoline Service Stations, NEC	
	1990 BOB S GARAGE	General Automotive Repair Shops	
	1990 BUDS TEXACO	Gasoline Service Stations, NEC	
	1990 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1991 BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops	
	1991 BUDS TEXACO	Gasoline Service Stations, NEC	

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BUDS AUTOMOTIVE CENTER (Continued)

1020882790

1991	BOB S GARAGE	General Automotive Repair Shops
1992	BUDS TEXACO	Gasoline Service Stations, NEC
1992	BOB S GARAGE	General Automotive Repair Shops
1992	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1993	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1993	BUDS TEXACO	Gasoline Service Stations, NEC
1993	BOB S GARAGE	General Automotive Repair Shops
1994	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1995	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1996	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1997	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1998	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
1999	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2000	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2001	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2002	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2003	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2004	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2005	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2006	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2007	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2008	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2009	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2010	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2011	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops
2012	BUDS AUTOMOTIVE CENTER	General Automotive Repair Shops

13
WNW
< 1/8
0.118 mi.
622 ft.

COSTIN EDMUND M
851 E 6TH ST
BEAUMONT, CA 92223

EDR Hist Auto 1022255384
N/A

Relative: EDR Hist Auto
Higher

Actual: 2608 ft.	Year: Name:	Type:
	1969 COSTIN EDMUND M	Gasoline Service Stations
	1970 COSTIN EDMUND M	Gasoline Service Stations

D14
SW
< 1/8
0.119 mi.
628 ft.

SQUARE D COMPANY
1060 E. THIRD STREET
BEAUMONT, CA 92223

WMUDS/SWAT S104156509
DEED N/A

Site 1 of 3 in cluster D

Relative: Higher	WMUDS/SWAT:	
Actual: 2606 ft.	Edit Date:	Not reported
	Complexity:	Not reported
	Primary Waste:	PROCES
	Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
	Secondary Waste:	Not reported
	Secondary Waste Type:	Not reported
	Base Meridian:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

S104156509

NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: Private
 Agency Name: YATES INDUSTRIES INC
 Agency Department: Not reported
 Agency Address: 1060 E THIRD ST
 Agency City,St,Zip: BEAUMONT CA 92223
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Land Owner Name: Not reported
 Land Owner Address: Not reported
 Land Owner City,St,Zip: Not reported
 Land Owner Contact: Not reported
 Land Owner Phone: Not reported
 Region: 8
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: 3679
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: False
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: True
 Department of Defence: False
 Solid Waste Assessment Test Program: Not reported
 Threat to Water Quality: Not reported
 Sub Chapter 15: False
 Regional Board Project Officer: Not reported
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Yes
 Waste Discharge Requirements: A
 Self-Monitoring Rept. Frequency: Quarterly Submittal
 Waste Discharge System ID: 8 332276N01
 Solid Waste Information ID: Not reported

DEED:

Envirostor ID: Not reported
 Area: Not reported
 Sub Area: Not reported
 Site Type: Land Use Restrictions
 Status: Not reported
 Agency: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

S104156509

Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: HWMP Restrictions

D15
SW
1/8-1/4
0.130 mi.
684 ft.

YATES INDUSTRIES (SQUARE D CO)
1060 E 3RD STREET
BEAUMONT, CA 92223
Site 2 of 3 in cluster D

CPS-SLIC S108985912
N/A

Relative:
Higher
Actual:
2607 ft.

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/27/2000
Global Id: SLT8R2734073
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: 80001405
Latitude: 33.9252607811005
Longitude: -116.968072248154
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R273
File Location: DTSC
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Arsenic, Chromium, Copper, Lead
Site History: Former surface impoundments. DTSC determined corrective action complete with restrictions for Parcel 1 and without restrictions for Parcels 2 and 3 on June 27, 2000. Department of Toxic Substances Control is the lead for this case please their website at <http://www.envirostor.dtsc.ca.gov/>

Click here to access the California GeoTracker records for this facility:

SLIC REG 8:

Type: Groundwater
Facility Status: 6
Staff: Dixie Lass, Tel 909-782-3295, LAND DISPOSAL
Substance: METALS
Lead Agency: Department of Toxic Substance Control
Location Code: Not reported
Thomas Bros Code: Not reported

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
D16	SW	1/8-1/4	0.130 mi. 684 ft.	SQUARE D COMPANY 1060 E THIRD ST BEAUMONT, CA 92223 Site 3 of 3 in cluster D	CORRACTS RCRA-TSDF RCRA-SQG US INST CONTROL ENVIROSTOR DEED US FIN ASSUR 2020 COR ACTION Financial Assurance HAZNET ICE HWP NPDES CIWQS	1000221045 CAD050746775	

Relative:
Higher

Actual:
2607 ft.

CORRACTS:

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19950301
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 19950301
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19940504
Action: CA100 - RFI Imposition
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 19940504
Action: CA100 - RFI Imposition
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 19950315
Action: CA350 - CMS Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Area Name: PHASE II/PARCEL 1
Actual Date: 19950315
Action: CA350 - CMS Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000517
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 20000517
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000517
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 20000517
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990126
Action: CA772PR
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 19990126
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 20000627
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 20000627
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000627
Action: CA550RC
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 20000627
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870928
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 19870928
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870928
Action: CA050 - RFA Completed
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: 19870928
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 19960429
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19960429
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19940930

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Action: CA150 - RFI Workplan Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 19940930
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II, PARCEL 2
Actual Date: 19940930
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19940930
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19950131
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775
EPA Region: 9
Area Name: PHASE II/PARCEL 1
Actual Date: 19980731
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 335931
Current-Carrying Wiring Device Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD050746775

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

EPA Region: 9
 Area Name: PHASE II, PARCEL 2
 Actual Date: 19980731
 Action: CA550 - Certification Of Remedy Completion Or Construction Completion
 NAICS Code(s): 335931
 Current-Carrying Wiring Device Manufacturing
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD050746775
 EPA Region: 9
 Area Name: PHASE II, PARCEL 2
 Actual Date: 19950331
 Action: CA180 - RFI Supplemental Implementation Begun
 NAICS Code(s): 335931
 Current-Carrying Wiring Device Manufacturing
 Original schedule date: Not reported
 Schedule end date: Not reported

EPA ID: CAD050746775
 EPA Region: 9
 Area Name: PHASE II/PARCEL 1
 Actual Date: 19950331
 Action: CA180 - RFI Supplemental Implementation Begun
 NAICS Code(s): 335931
 Current-Carrying Wiring Device Manufacturing
 Original schedule date: Not reported
 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 03/01/2002
 Facility name: SQUARE D COMPANY
 Facility address: 1060 E THIRD ST
 BEAUMONT, CA 92223
 EPA ID: CAD050746775
 Mailing address: 1415 S ROSELLE RD
 PALATINE, IL 60067
 Contact: GLADYS M THOMAS
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: 847-925-3203
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: Yes
 Underground injection activity: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2002
 Site name: SQUARE D COMPANY
 Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
 Site name: SQUARE D CO
 Classification: Small Quantity Generator

Date form received by agency: 11/28/1992
 Site name: SQUARE D CO
 Classification: Small Quantity Generator

Date form received by agency: 04/11/1990
 Site name: YATES INDUSTRIES INC
 Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 09/28/1987
 Event: RFA COMPLETED

Event date: 09/28/1987
 Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 09/28/1987
 Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 09/29/1992
 Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 09/29/1992
 Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 05/04/1994
 Event: INVESTIGATION IMPOSITION

Event date: 08/26/1994
 Event: INVESTIGATION COMPLETE

Event date: 09/30/1994
 Event: INVESTIGATION WORKPLAN APPROVED

Event date: 09/30/1994
 Event: CMS WORKPLAN APPROVED

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Event date:	01/31/1995
Event:	CMI WORKPLAN APPROVED
Event date:	03/01/1995
Event:	REMEDY DECISION
Event date:	03/01/1995
Event:	REMEDY DECISION
Event date:	03/15/1995
Event:	CMS COMPLETE
Event date:	03/31/1995
Event:	INVESTIGATION IMPLEMENTATION BEGUN
Event date:	04/29/1996
Event:	REMEDY CONSTRUCTION
Event date:	07/31/1998
Event:	REMEDY CONSTRUCTION
Event date:	01/26/1999
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Event date:	05/06/1999
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	05/06/1999
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	05/17/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	05/17/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	05/17/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	05/17/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	06/27/2000
Event:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Event date:	06/27/2000
Event:	REMEDY CONSTRUCTION
Event date:	09/22/2009
Event:	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Event date:	Not reported
Event:	CA PRIORITIZATION-LOW CA PRIORITY

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Facility Has Received Notices of Violations:

Regulation violated: Not reported
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 04/15/2008
 Date achieved compliance: 05/09/2008
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/15/2008
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - General Facility Standards
 Date violation determined: 04/26/2007
 Date achieved compliance: 05/10/2007
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 04/26/2007
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 05/09/2006
 Date achieved compliance: 06/08/2006
 Violation lead agency: State
 Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
 Enforcement action date: 12/26/2006
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Regulation violated: Not reported
 Area of violation: TSD - Closure/Post-Closure
 Date violation determined: 05/09/2006
 Date achieved compliance: 06/08/2006
 Violation lead agency: State
 Enforcement action: WRITTEN INFORMAL
 Enforcement action date: 05/09/2006
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: State
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 05/09/2006
Date achieved compliance: 06/08/2006
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 02/16/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 23640
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/20/2001
Date achieved compliance: 12/31/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2001
Date achieved compliance: 12/31/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/29/2000
Date achieved compliance: 09/03/2002
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Regulation violated: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/29/2000
Date achieved compliance: 09/03/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/14/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/26/1992
Date achieved compliance: 06/10/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/12/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 178000
Final penalty amount: 50000
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/22/1991
Date achieved compliance: 02/10/1992
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/21/1990
Date achieved compliance: 03/27/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Date violation determined: 10/13/1988
Date achieved compliance: 01/29/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/03/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/13/1988
Date achieved compliance: 01/29/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 122500
Final penalty amount: 122500
Paid penalty amount: 90000

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/12/1988
Date achieved compliance: 01/29/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 122500
Final penalty amount: 122500
Paid penalty amount: 90000

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/01/1988
Date achieved compliance: 03/16/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/19/1987

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Date achieved compliance: 01/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/28/2017
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/19/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/09/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/04/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/15/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/09/2008
Evaluation lead agency: State

Evaluation date: 04/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/10/2007
Evaluation lead agency: State

Evaluation date: 03/26/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/2006
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/09/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Evaluation date: 05/09/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/08/2006
Evaluation lead agency: State

Evaluation date: 02/25/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/03/2002
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/13/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/31/2001
Evaluation lead agency: State

Evaluation date: 08/20/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/31/2001
Evaluation lead agency: State

Evaluation date: 08/13/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/29/2000
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Date achieved compliance: 09/03/2002
Evaluation lead agency: State

Evaluation date: 08/29/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/29/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/1993
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/26/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/11/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/1991
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 06/10/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Evaluation date: 11/22/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/10/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 02/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/21/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/27/1990
Evaluation lead agency: State

Evaluation date: 10/13/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/29/1989
Evaluation lead agency: State

Evaluation date: 10/11/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/29/1989
Evaluation lead agency: State

Evaluation date: 03/01/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/16/1988
Evaluation lead agency: State

Evaluation date: 11/19/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/26/1988
Evaluation lead agency: State

US INST CONTROL:

EPA ID: CAD050746775
Site ID: Not reported
Name: SQUARE D COMPANY
Action Name: Not reported
Address: 1060 E THIRD ST
BEAUMONT, CA 92223
EPA Region: 9
County: SAN BERNARDINO
Event Code: CA772PR

MAP FINDINGS

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SQUARE D COMPANY (Continued)

1000221045

Inst. Control: Not reported
Actual Date: 01/26/1999
Compleat. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : GLADYS M THOMAS
Contact Phone and Ext :847-925-3203
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

ENVIROSTOR:

Facility ID: 80001405
Status: Active
Status Date: 01/01/2008
Site Code: 400256
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 42.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Katherine Gould
Supervisor: Ju-Tseng Liu
Division Branch: Engineering & Special Projects
Assembly: 42
Senate: 23
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.92553
Longitude: -116.9680
APN: NONE SPECIFIED
Past Use: LDF, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Arsenic Lead Antimony and compounds Cadmium and compounds Chromium III Chromium VI Copper and compounds Zinc Total Chromium (1:6 ratio Cr VI:Cr III Copper and compounds
Confirmed COC: Arsenic Lead Antimony and compounds Cadmium and compounds Chromium III Chromium VI Copper and compounds Zinc Total Chromium (1:6 ratio Cr VI:Cr III Copper and compounds
Potential Description: OTH, SOIL, OTH, SOIL
Alias Name: CAD050746775
Alias Type: EPA Identification Number
Alias Name: 110002318867
Alias Type: EPA (FRS #)
Alias Name: SLT8R2734073
Alias Type: GeoTracker Global ID
Alias Name: 400256
Alias Type: Project Code (Site Code)
Alias Name: 80001405
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 03/01/1995

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MAP FINDINGS

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SQUARE D COMPANY (Continued)

1000221045

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 05/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/28/1987
Comments: USEPA conducted this RFA

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE II/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/30/1994
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE II/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 04/29/1996
Comments: Final CMI completion report approval letter for parcels 1 & 2, and draft covenant agreement for parcel 1.

Completed Area Name: PHASE II, PARCEL 2, PHASE II/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/31/1995
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE II/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 03/15/1995
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE II/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 09/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/26/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE II/PARCEL 1
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 01/31/1995
Comments: Not reported

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SQUARE D COMPANY (Continued)**1000221045**

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE III/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 07/31/1998
Comments: Approval of final addendum to CMI completion report for parcel 1 complete and approved.

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE III/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/27/2000
Comments: Corrective action completion for soil at Parcels 1 & 2. Groundwater releases are addressed by post closure permit that was issued in March 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/27/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Post Closure Permit Authority
Completed Date: 04/30/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/26/1999
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, PHASE II, PARCEL 2, PHASE III/PARCEL 1
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/04/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 03/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/29/1992
Comments: Not reported

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SQUARE D COMPANY (Continued)

1000221045

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

DEED:

Envirostor ID: CAD050746775
 Area: Not reported
 Sub Area: Not reported
 Site Type: POST CLOSURE PERMIT
 Status: POST CLOSURE PERMIT
 Agency: Not reported
 Covenant Uploaded: Not reported
 Deed Date(s): 01/26/1999
 File Name: Envirostor Land Use Restrictions

Envirostor ID: 80001405
 Area: PROJECT WIDE
 Sub Area: Not reported
 Site Type: CORRECTIVE ACTION
 Status: ACTIVE
 Agency: Not reported
 Covenant Uploaded: Not reported
 Deed Date(s): 01/26/1999
 File Name: Envirostor Land Use Restrictions

US FIN ASSUR:

EPA ID: CAD050746775
 County: Not reported
 Mechanism type: X
 Mechanism Type Description: STANDBY TRUST FUND
 Cost estimate: 787687.53
 Face value: 0
 Effective date: 1992-03-31 00:00:00
 Provider: UNITED MISSOURI BANK
 EPA region: 9

EPA ID: CAD050746775
 County: Not reported
 Mechanism type: L
 Mechanism Type Description: LETTER OF CREDIT
 Cost estimate: 526500
 Face value: 900000
 Effective date: 2010-05-04 00:00:00
 Provider: J.P. MORGAN CHASE BANK
 EPA region: 9

EPA ID: CAD050746775
 County: Not reported
 Mechanism type: L
 Mechanism Type Description: LETTER OF CREDIT

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Cost estimate: 787687.53
Face value: 900000
Effective date: 2005-03-07 00:00:00
Provider: JP MORGAN CHASE BANK
EPA region: 9

2020 COR ACTION:

EPA ID: CAD050746775
Region: 9
Action: Remedy Construction

CA Financial Assurance 1:

EPA ID Number: CAD050746775 80001405
Sudden Amount1: Not reported
Non Sudden Amount1: Not reported
Closure Mechanism: Not reported
Closure Amount: Not reported
Post Closure Mechanism: LOC
Post Closure Amount: \$900,000.00
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Not reported
Sudden Mechanism Amount: Not reported
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O and M Mechanism Type: Not reported
O and M Amount: Not reported
Closure Mechanism Date of Mechanism: Not reported
Closure Mechanism Renewal Date: Not reported
Closure Mechanism Provider: Not reported
Postclosure Mechanism Date of Mechanism: Not reported
Postclosure Mechanism Renewal Date: Not reported
Postclosure Mechanism Provider: JP Morgan Chase Bank
O and M Mechanism Date of Mechanism: Not reported
O and M Mechanism Renewal Date: Not reported
O and M Mechanism Provider: Not reported
Corrective Action Mechanism Date of Mechanism: Not reported
Corrective Action Mechanism Renewal Date: Not reported
Corrective Action Mechanism Provider: Not reported
Sudden Mechanism Date of Mechanism: Not reported
Sudden Mechanism Renewal Date: Not reported
Sudden Mechanism Provider: Not reported
Non-Sudden Mechanism Date of Mechanism: Not reported
Non-Sudden Mechanism Renewal Date: Not reported
Non-Sudden Mechanism Provider: Not reported
Date Entered into EnviroStor: 2013-12-17 00:00:00
Authorization Type: Post Closure Permit
Comments: STA w/ UMB #116390

HAZNET:

envid: 1000221045
Year: 2014
GEPaid: CAL000376441
Contact: ERNESTO CASTRO OR CARLOS CASAS
Telephone: 9517699399
Mailing Name: Not reported

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SQUARE D COMPANY (Continued)

1000221045

Mailing Address: 1060 E 3RD ST
Mailing City,St,Zip: BEAUMONT, CA 922230000
Gen County: Riverside
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.209
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: 1000221045
Year: 2013
GEPaid: CAL000376441
Contact: ERNESTO CASTRO OR CARLOS CASAS
Telephone: 9517699399
Mailing Name: Not reported
Mailing Address: 1060 E 3RD ST
Mailing City,St,Zip: BEAUMONT, CA 922230000
Gen County: Riverside
TSD EPA ID: AZR000501510
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

ICE:
Envirostor ID: 3000136
EPA ID: CAD050746775
Site Type: INSPECTION
Facility Status: No Action

Enforcement:
Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 06/05/2002

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 02/16/2007

Inspection:
Action Type: Compliance Evaluation Inspection - Post-Closure
Action Date: 10/19/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Post-Closure
Action Date: 07/31/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Post-Closure

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SQUARE D COMPANY (Continued)**1000221045**

Action Date:	11/26/2013
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	04/09/2014
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	12/17/2015
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	09/29/2016
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	11/19/2015
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Focused Compliance Inspection - Post-Closure
Action Date:	09/28/2017
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	04/15/2008
Violation Class:	Class 2
RTC Date:	05/09/2008
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	02/18/2004
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	04/26/2007
Violation Class:	Class 2
RTC Date:	05/10/2007
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	08/13/2001
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	02/25/2004
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	01/29/1999
Violation Class:	No Violations

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SQUARE D COMPANY (Continued)**1000221045**

RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	05/01/2008
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	07/21/2000
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	09/17/2002
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	06/15/2006
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	08/13/2002
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Groundwater Monitoring Evaluation - Treatment, Storage and Disposal
Action Date:	08/29/2000
Violation Class:	Class 1, Minor
RTC Date:	09/03/2002
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	08/20/2001
Violation Class:	Class 2, Minor
RTC Date:	12/31/2001
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	05/09/2006
Violation Class:	Class 1
RTC Date:	06/08/2006
Action Type:	Compliance Evaluation Inspection - Post-Closure
Action Date:	04/22/2010
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Post-Closure
Action Date:	05/04/2010
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	03/26/2007
Violation Class:	No Violations
RTC Date:	Not reported

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SQUARE D COMPANY (Continued)

1000221045

Action Type: Financial Records Review - Post-Closure
Action Date: 03/14/2012
Violation Class: No Violations
RTC Date: Not reported

HWP:

EPA Id: CAD050746775
Cleanup Status: POST CLOSURE PERMIT
Latitude: 33.92553
Longitude: -116.9680
Facility Type: Post-Closure Permitted
Facility Size: Medium Postclosure
Team: PHILLIP BLUM
Supervisor: RAMESHWOR KAPHLE
Site Code: 400256, 400383
Assembly District: 42
Senate District: 23
Public Information Officer: Not reported
Public Information Officer: PHILIP MCPHAUL

Activities:

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 11/03/2008

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - CALL-IN LETTER ISSUED
Actual Date: 03/19/2007

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 12/05/2013

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 11/10/2008

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)

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SQUARE D COMPANY (Continued)

1000221045

Event Description: PC Renewal PC - No Changes - CEQA DETERMINATION
Actual Date: 04/28/2009

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)

Event Description: PC Renewal PC - No Changes - DRAFT POST-CLOSURE PERMIT
Actual Date: 11/10/2008

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)

Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT (EXPIRES)
Actual Date: 05/31/2019

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)

Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT (EFFECTIVE)
Actual Date: 06/01/2009

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 12/15/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 12/15/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 11/26/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/17/2013

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date: 12/06/2013

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	10/05/2015
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date:	08/01/1983
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description:	PC Renewal PC - No Changes - APPLICATION PART B RECEIVED
Actual Date:	11/01/2007
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date:	09/15/2014
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date:	10/05/2015
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	Not reported
Event Description:	*Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date:	11/19/2015
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description:	PC Renewal PC - No Changes - TECHNICAL COMPLETE LETTER
Actual Date:	11/03/2008
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description:	PC Renewal PC - No Changes - DISCLOSURE (CLEARED)
Actual Date:	04/14/2009
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	Not reported

MAP FINDINGS

Map ID
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/17/2013

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 09/15/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 11/08/2007

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 09/10/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 10/02/2015

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (END)
Actual Date: 12/25/2008

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
Event Description: PC Renewal PC - No Changes - CALL-IN LETTER ISSUED
Actual Date: 01/10/2018

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date: 12/15/2014

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 01/28/1983

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
 Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT
 Actual Date: 04/28/2009

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
 Event Description: PC Renewal PC - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
 Actual Date: 12/28/2007

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: Not reported
 Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
 Actual Date: 05/31/2019

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
 Event Description: New Operating Permit - APPLICATION PART A RECEIVED
 Actual Date: 11/11/1980

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: North Settling Pond, SURFSTR1 (Process Pond 1) (GPRA Unit), South Settling Ponds(Unit #6), SurfStr1 (Barium Pond - Unit #4), SurfStr1 (Carbon Pond #5), SurfStr1 (Process Pond 2), SurfStr1 (Process Pond 3)
 Event Description: PC Renewal PC - No Changes - DTSC MEETING WITH APPLICANT
 Actual Date: 04/24/2018

Closure:
 EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
 Event Description: Closure - CLOSURE PLAN RECEIVED
 Actual Date: 08/02/1983

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
 Event Description: New Post-Closure Permit - FINAL PART A & PART B RECEIVED
 Actual Date: 06/27/1995

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted
 Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
 Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT (EXPIRES)
 Actual Date: 04/30/2008

EPA Id: CAD050746775
 Facility Type: Post-Closure Permitted

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - RESPONSE TO 2ND NOD RECEIVED
Actual Date:	04/13/1995
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date:	05/20/1988
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date:	01/06/1989
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - PERMIT APPEALED - FINAL DECISION
Actual Date:	11/30/1998
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	12/27/1996
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	Closure - CLOSURE PLAN APPROVED
Actual Date:	08/03/1988
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - FINAL POST-CLOSURE PERMIT
Actual Date:	03/27/1998
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - APPLICATION PART B RECEIVED
Actual Date:	09/21/1989
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date:	03/14/1991
EPA Id:	CAD050746775
Facility Type:	Post-Closure Permitted
Unit Names:	SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description:	New Post-Closure Permit - FINAL POST-CLOSURE PERMIT (EFFECTIVE)
Actual Date:	04/30/1998

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Database(s)

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SQUARE D COMPANY (Continued)

1000221045

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - DRAFT POST-CLOSURE PERMIT
Actual Date: 12/27/1996

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - FINAL CEQA
Actual Date: 03/28/1998

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: Closure - PUBLIC COMMENT (BEGIN)
Actual Date: 06/19/1988

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/28/1991

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - PUBLIC COMMENT (END)
Actual Date: 02/10/1997

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: Closure - PUBLIC COMMENT (END)
Actual Date: 06/19/1988

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/24/1995

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: New Post-Closure Permit - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 05/21/1998

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Unit Names: SURFSTR1 (Process Pond 1) (GPRA Unit)
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 02/27/1990

Alias:

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted

MAP FINDINGS

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Database(s)

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SQUARE D COMPANY (Continued)**1000221045**

Alias Type: FRS
Alias: 110002318867

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Alias Type: Project Code (Site Code)
Alias: 400256

EPA Id: CAD050746775
Facility Type: Post-Closure Permitted
Alias Type: Project Code (Site Code)
Alias: 400383

Maintenance:

EPA Id: CAD050746775
Title: Financial Assurance Mechanism
Document Type: Financial Assurance Documentation
Received Date: 03/21/2014

EPA Id: CAD050746775
Title: Annual Groundwater Monitoring Report 2014
Document Type: Monitoring Report - Groundwater
Received Date: 09/16/2015

EPA Id: CAD050746775
Title: Annual Groundwater Monitoring Report 2013
Document Type: Monitoring Report - Groundwater
Received Date: 09/16/2015

EPA Id: CAD050746775
Title: 2015 Annual Groundwater Report
Document Type: Monitoring Report - Groundwater
Received Date: 05/11/2016

EPA Id: CAD050746775
Title: LUC for the Square D Company dated 1/26/1999.
Document Type: Deed Restriction / LUC Issued
Received Date: 01/26/1999

EPA Id: CAD050746775
Title: 2012 Annual Groundwater Monitoring Report, dated Feb. 6, 2013
Document Type: Monitoring Report - Groundwater
Received Date: 03/30/2013

EPA Id: CAD050746775
Title: 2010 Annual GW Monitoring, Former Square D Company
Document Type: Monitoring Report - Groundwater
Received Date: 10/20/2011

EPA Id: CAD050746775
Title: Square D Semi Annual GW monitoring
Document Type: Monitoring Report - Groundwater
Received Date: 10/20/2011

EPA Id: CAD050746775
Title: 2011 Annual GW Monitoring Report
Document Type: Monitoring Report - Groundwater

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)**1000221045**

Received Date: 08/05/2012

EPA Id: CAD050746775
Title: 2012 Annual Groundwater Monitoring Plan, dated Feb. 6, 2013
Document Type: Monitoring Report - Groundwater
Received Date: 02/06/2013

NPDES:

Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 353624
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 33I021879
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/16/2008
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1060 E 3rd St
Discharge Name: Priority Pallet Inc
Discharge City: Beaumont
Discharge State: California
Discharge Zip: 92223
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 353624
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33I021879
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/16/2008
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Priority Pallet Inc
Discharge Address: 1060 E 3rd St
Discharge City: Beaumont
Discharge State: California
Discharge Zip: 92223
Received Date: Not reported

MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	353624
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33I021879
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/14/2008
Processed Date:	10/16/2008
Status:	Active
Status Date:	10/16/2008
Place Size:	14.45
Place Size Unit:	Acres
Contact:	Carlos Casas
Contact Title:	Not reported
Contact Phone:	951-769-9399
Contact Phone Ext:	Not reported
Contact Email:	carlos@clcpallets.com
Operator Name:	Priority Pallet Inc
Operator Address:	1060 E 3rd St
Operator City:	Beaumont
Operator State:	California
Operator Zip:	92223
Operator Contact:	Carlos Casas
Operator Contact Title:	Not reported
Operator Contact Phone:	951-769-2451
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	carlos@clcpallets.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

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SQUARE D COMPANY (Continued)**1000221045**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	River
Certifier:	kathleen dietrich
Certifier Title:	vice president
Certification Date:	29-JUN-15
Primary Sic:	2448-Wood Pallets and Skids
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 331021879
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/16/2008
Operator Name:	Priority Pallet Inc
Operator Address:	1060 E 3rd St
Operator City:	Beaumont
Operator State:	California
Operator Zip:	92223
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	353624
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 331021879
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

MAP FINDINGS

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SQUARE D COMPANY (Continued)

1000221045

Effective Date Of Regulatory Measure: 10/16/2008
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Priority Pallet Inc
Discharge Address: 1060 E 3rd St
Discharge City: Beaumont
Discharge State: California
Discharge Zip: 92223
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported

MAP FINDINGS

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SQUARE D COMPANY (Continued)

1000221045

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	353624
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33I021879
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/14/2008
Processed Date:	10/16/2008
Status:	Active
Status Date:	10/16/2008
Place Size:	14.45
Place Size Unit:	Acres
Contact:	Carlos Casas
Contact Title:	Not reported
Contact Phone:	951-769-9399
Contact Phone Ext:	Not reported
Contact Email:	carlos@clcpallets.com
Operator Name:	Priority Pallet Inc
Operator Address:	1060 E 3rd St
Operator City:	Beaumont
Operator State:	California
Operator Zip:	92223
Operator Contact:	Carlos Casas
Operator Contact Title:	Not reported
Operator Contact Phone:	951-769-2451
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	carlos@clcpallets.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SQUARE D COMPANY (Continued)

1000221045

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	River
Certifier:	kathleen dietrich
Certifier Title:	vice president
Certification Date:	29-JUN-15
Primary Sic:	2448-Wood Pallets and Skids
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Priority Pallet Inc
Agency Address:	1060 E 3rd St, Beaumont, CA 92223
Place/Project Type:	Industrial - Wood Pallets and Skids
SIC/NAICS:	2448
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 33I021879
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/16/2008
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.9248
Longitude:	-116.96827

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C17
NW
1/8-1/4
0.130 mi.
686 ft.

ALPEN EQUIPMENT RENTAL
1048 E 6TH
BEAUMONT, CA 92223
Site 2 of 2 in cluster C

HIST UST **1000206467**
 N/A

Relative:
Higher
Actual:
2606 ft.

HIST UST:
 File Number: 0002D921
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D921.pdf>
 Region: STATE
 Facility ID: 00000035932
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: LYLE MILLAGE
 Telephone: 7148452911
 Owner Name: ALPEN EQUIPMENT RENTAL
 Owner Address: 1048 E. SIXTH ST.
 Owner City,St,Zip: BEAUMONT, CA 92223
 Total Tanks: 0004

Tank Num: 001
 Container Num: 1
 Year Installed: 1962
 Tank Capacity: 00005000
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: 1962
 Tank Capacity: 00005000
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: 1962
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: 1962
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

18
West
1/8-1/4
0.171 mi.
901 ft.

CITY OF BAUMONT PUBLIC WORKS
713 E 4TH ST
BEAUMONT, CA 92223

HIST UST **U001573572**
N/A

Relative:
Higher
Actual:
2606 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000038736
Facility Type:	Other
Other Type:	CITY
Contact Name:	JOHN D. SWODA
Telephone:	7148451171
Owner Name:	CITY OF BAUMONT
Owner Address:	550 EAST 6TH STREET, P.O. BOX
Owner City,St,Zip:	BEAUMONT, CA 92223
Total Tanks:	0003

Tank Num:	001
Container Num:	7
Year Installed:	1984
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Vapor Sniff Well

Tank Num:	002
Container Num:	8
Year Installed:	1984
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Vapor Sniff Well

Tank Num:	003
Container Num:	9
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Vapor Sniff Well

19
East
1/8-1/4
0.205 mi.
1081 ft.

MEINEKE AUTO SERVICE
1493 E 6TH ST
BEAUMONT, CA 92223

RCRA-SQG **1024089814**
CAR000278580

Relative:
Higher
Actual:
2603 ft.

RCRA-SQG:

Date form received by agency:	01/06/2018
Facility name:	MEINEKE AUTO SERVICE
Facility address:	1493 E 6TH ST
	BEAUMONT, CA 92223
EPA ID:	CAR000278580
Mailing address:	WESTMONT ST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE AUTO SERVICE (Continued)**1024089814**

RIVERSIDE, CA 92507
 Contact: MAZUMDER M AHMED
 Contact address: WESTMONT ST
 RIVERSIDE, CA 92507
 Contact country: US
 Contact telephone: 951-444-1246
 Contact email: SIMPLYDELIGHT@OUTLOOK.COM
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PARAGON TRADERS, LLC
 Owner/operator address: WESTMONT ST
 RIVERSIDE, CA 92507
 Owner/operator country: US
 Owner/operator telephone: 951-444-1246
 Owner/operator email: SIMPLYDELIGHT@OUTLOOK.COM
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 03/01/2018
 Owner/Op end date: Not reported

Owner/operator name: PARAGON TRADERS, LLC
 Owner/operator address: WESTMONT ST
 RIVERSIDE, CA 92507
 Owner/operator country: US
 Owner/operator telephone: 951-444-1246
 Owner/operator email: SIMPLYDELIGHT@OUTLOOK.COM
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 03/01/2018
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MEINEKE AUTO SERVICE (Continued)

1024089814

Used oil transfer facility: No
 Used oil transporter: No

. Waste code: 221
 . Waste name: Waste oil and mixed oil

. Waste code: D001
 . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
 . Waste name: CADMIUM

. Waste code: D007
 . Waste name: CHROMIUM

. Waste code: D008
 . Waste name: LEAD

Violation Status: No violations found

E20
WNW
1/8-1/4
0.237 mi.
1249 ft.

O'REILLY AUTO PARTS STORE 2678
695 E 6TH ST
BEAUMONT, CA 92223

LUST S118235985
HAZNET N/A
NPDES

Site 1 of 4 in cluster E

Relative:
Higher
Actual:
2614 ft.

RIVERSIDE CO. LUST:
 Region: RIVERSIDE
 Facility ID: 2014RO6600625
 Employee: Briones-LOP
 Site Closed: Not Closed
 Case Type: Soil only
 Facility Status: 3B
 Casetype Decode: Soil only is impacted
 Fstatus Decode: Not reported

HAZNET:
 envid: S118235985
 Year: 2016
 GEPAID: CAL000396047
 Contact: JOHN BOUNDS
 Telephone: 4175204589
 Mailing Name: Not reported
 Mailing Address: 233 S PATTERSON
 Mailing City,St,Zip: SPRINGFIELD, MO 658020000
 Gen County: Riverside
 TSD EPA ID: CAD044429835
 TSD County: Los Angeles
 Waste Category: Other inorganic solid waste
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.225

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 2678 (Continued)**S118235985**

Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Riverside

envid: S118235985
Year: 2015
GEPaid: CAL000396047
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Riverside
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S118235985
Year: 2015
GEPaid: CAL000396047
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Riverside
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

envid: S118235985
Year: 2014
GEPaid: CAL000396047
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Riverside
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 2678 (Continued)

S118235985

Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Riverside

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37W001432
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Expired
Status Date: 11/29/2013
Operator Name: O'Reilly Automotive Stores Inc
Operator Address: 233 South Patterson Avenue
Operator City: Springfield
Operator State: Missouri
Operator Zip: 65802

E21
WNW
1/8-1/4
0.237 mi.
1249 ft.

O'REILLY AUTO PARTS / FORMER BOWIE TEXACO
695 E 6TH ST
BEAUMONT, CA 92223
Site 2 of 4 in cluster E

LUST S116693799
N/A

Relative:
Higher
Actual:
2614 ft.

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006036
Global Id: T10000006036
Latitude: 33.9291916
Longitude: -116.9733446
Status: Completed - Case Closed
Status Date: 01/16/2018
Case Worker: VJB
RB Case Number: T10000006036
Local Agency: Not reported
File Location: Local Agency
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)
Site History: Environmental reports pertaining to subsurface investigations/testing and site remediation performed in conjunction with this project, as

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS / FORMER BOWIE TEXACO (Continued)

S116693799

well as the RCEHD case file, should be reviewed in their entirety to obtain further details regarding this cleanup effort. Regulatory staff are not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants working for the responsible party.

LUST:

Global Id: T1000006036
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T1000006036
Action Type: ENFORCEMENT
Date: 01/09/2018
Action: File review

Global Id: T1000006036
Action Type: ENFORCEMENT
Date: 01/16/2018
Action: Closure/No Further Action Letter

Global Id: T1000006036
Action Type: ENFORCEMENT
Date: 06/22/2017
Action: Notification - Public Notice of Case Closure - #RCDEH Public Comment Notice

Global Id: T1000006036
Action Type: Other
Date: 03/09/1987
Action: Leak Stopped

Global Id: T1000006036
Action Type: Other
Date: 06/30/2014
Action: Leak Discovery

Global Id: T1000006036
Action Type: ENFORCEMENT
Date: 09/22/2016
Action: Staff Letter - #RCDEH 9/22/2016 Letter

Global Id: T1000006036
Action Type: ENFORCEMENT
Date: 10/21/2015
Action: Staff Letter - #RCDEH#102115

Global Id: T1000006036
Action Type: RESPONSE
Date: 09/03/2014
Action: Other Workplan - Regulator Responded

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS / FORMER BOWIE TEXACO (Continued)**S116693799**

Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	12/07/2017
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000006036
Action Type:	RESPONSE
Date:	06/27/2017
Action:	Other Report / Document
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	07/21/2014
Action:	Notice of Responsibility - #RCDEH#072114
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	11/07/2016
Action:	Email Correspondence - #RCDEH#110716
Global Id:	T10000006036
Action Type:	RESPONSE
Date:	08/21/2017
Action:	Other Report / Document
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	06/07/2017
Action:	Staff Letter
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	06/02/2017
Action:	LOP Case Closure Summary to RB - #RCDEH closure summary to RWQCB
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	05/26/2017
Action:	File review
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	06/09/2017
Action:	File review
Global Id:	T10000006036
Action Type:	ENFORCEMENT
Date:	07/06/2016
Action:	Email Correspondence - #RCDEH email dated 7/6/2016
Global Id:	T10000006036
Action Type:	RESPONSE
Date:	12/03/2015
Action:	Preliminary Site Assessment Workplan - Regulator Responded
Global Id:	T10000006036
Action Type:	RESPONSE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS / FORMER BOWIE TEXACO (Continued)

S116693799

Date: 02/29/2016
 Action: Site Assessment Report - Regulator Responded

Global Id: T1000006036
 Action Type: ENFORCEMENT
 Date: 07/02/2014
 Action: Staff Letter - #RCDEH#070214.SCB

Global Id: T1000006036
 Action Type: Other
 Date: 06/30/2014
 Action: Leak Reported

Global Id: T1000006036
 Action Type: ENFORCEMENT
 Date: 05/03/2017
 Action: Staff Letter - #RCDEH 5/3/17 letter

Global Id: T1000006036
 Action Type: RESPONSE
 Date: 11/17/2016
 Action: Request for Closure - Regulator Responded

Global Id: T1000006036
 Action Type: RESPONSE
 Date: 10/31/2016
 Action: Other Report / Document - Regulator Responded

LUST:

Global Id: T1000006036
 Status: Open - Case Begin Date
 Status Date: 06/30/2014

Global Id: T1000006036
 Status: Open - Site Assessment
 Status Date: 06/30/2014

Global Id: T1000006036
 Status: Open - Eligible for Closure
 Status Date: 05/03/2017

Global Id: T1000006036
 Status: Completed - Case Closed
 Status Date: 01/16/2018

E22 **TEXACO BOWIE'S**
WNW **695 E SIXTH ST**
1/8-1/4 **BEAUMONT, CA 92223**
0.237 mi.
1249 ft. **Site 3 of 4 in cluster E**

SWEEPS UST **S106932868**
N/A

Relative: SWEEPS UST:
Higher Status: Active
Actual: Comp Number: 51851
2614 ft. Number: 1
 Board Of Equalization: 44-018315

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO BOWIE'S (Continued)

S106932868

Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000460
SWRCB Tank Id: 33-000-051851-000009
Tank Status: A
Capacity: 1000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 51851
Number: 1
Board Of Equalization: 44-018315
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000460
SWRCB Tank Id: 33-000-051851-000010
Tank Status: A
Capacity: 1000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 51851
Number: 1
Board Of Equalization: 44-018315
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000460
SWRCB Tank Id: 33-000-051851-000011
Tank Status: A
Capacity: 1000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 51851
Number: 1
Board Of Equalization: 44-018315
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 000460
SWRCB Tank Id: 33-000-051851-000012
Tank Status: A

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

TEXACO BOWIE'S (Continued)

S106932868

Capacity: 4000
 Active Date: 11-19-92
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: Not reported

E23
WNW
 1/8-1/4
 0.237 mi.
 1249 ft.

BOWIE'S MOHAWK
695 E 6TH ST
BEAUMONT, CA 92223
Site 4 of 4 in cluster E

HIST UST **U001573566**
N/A

Relative:
Higher
Actual:
2614 ft.

HIST UST:
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000051851
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: FRED MCELLENAN
 Telephone: 7148452227
 Owner Name: JACK T. BOWIE
 Owner Address: 695 E. 6TH ST.
 Owner City,St,Zip: BEAUMONT, CA 92223
 Total Tanks: 0008

Tank Num: 001
 Container Num: #1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: #2
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: #3
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: #4
 Year Installed: Not reported
 Tank Capacity: 00001000

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BOWIE'S MOHAWK (Continued)

U001573566

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: #K
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: #6
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: #M
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: #8
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

24
SW
1/4-1/2
0.320 mi.
1690 ft.

B AND S PUMP AND SUPPLY CO.
179 MAPLE ST
CORONA, CA 91720

LUST S102424843
HIST CORTESE N/A

**Relative:
Higher
Actual:
2612 ft.**

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083300057T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: No Action Required - incident is minor, requiring no remedial action

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B AND S PUMP AND SUPPLY CO. (Continued)

S102424843

Cross Street:	COMMERCE
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500005
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	4/24/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8835485
Longitude:	-117.603094
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	083300057T

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

25
West
1/4-1/2
0.397 mi.
2094 ft.

UNOCAL #5546
502 BEAUMONT AVE
BEAUMONT, CA 92223

LUST S100179374
SWEEPS UST N/A
HIST UST
HIST CORTESE
Notify 65

Relative:
Higher
Actual:
2609 ft.

LUST:
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500162
Global Id: T0606500162
Latitude: 33.9280463697036
Longitude: -116.976908803041
Status: Completed - Case Closed
Status Date: 01/03/1991
Case Worker: RIV
RB Case Number: 083301357T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 891082
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606500162
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606500162
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:
Global Id: T0606500162
Action Type: ENFORCEMENT
Date: 01/14/2009
Action: File review - #RCDEH Upload Site File 10/30/2015

Global Id: T0606500162
Action Type: ENFORCEMENT
Date: 01/03/1991
Action: Closure/No Further Action Letter

Global Id: T0606500162
Action Type: Other
Date: 11/21/1989
Action: Leak Reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5546 (Continued)

S100179374

Global Id: T0606500162
Action Type: Other
Date: 11/27/1989
Action: Leak Stopped

Global Id: T0606500162
Action Type: Other
Date: 11/27/1989
Action: Leak Discovery

Global Id: T0606500162
Action Type: ENFORCEMENT
Date: 01/15/2009
Action: Closure/No Further Action Letter - #Site Closure

LUST:

Global Id: T0606500162
Status: Open - Case Begin Date
Status Date: 11/21/1989

Global Id: T0606500162
Status: Open - Site Assessment
Status Date: 12/07/1989

Global Id: T0606500162
Status: Completed - Case Closed
Status Date: 01/03/1991

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083301357T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 5TH
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Test
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500162
How Stopped Date: 11/27/1989
Enter Date: 12/6/1989
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: 12/7/1989
Discover Date: 11/27/1989
Enforcement Date: 1/1/1965
Close Date: 1/3/1991
Date Prelim Assessment Workplan Submitted: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5546 (Continued)

S100179374

Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 12/6/1989
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9277993
Longitude: -116.9770751
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: NOM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 891082
Employee: Whitehead
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

SWEEPS UST:

Status: Active
Comp Number: 55242
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 01-11-90
Owner Tank Id: 001081
SWRCB Tank Id: 33-000-055242-000001
Tank Status: A
Capacity: 15000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5546 (Continued)

S100179374

Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 55242
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 01-11-90
Owner Tank Id: 001081
SWRCB Tank Id: 33-000-055242-000002
Tank Status: A
Capacity: 15000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 55242
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 01-11-90
Owner Tank Id: 001081
SWRCB Tank Id: 33-000-055242-000003
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 55242
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 01-11-90
Owner Tank Id: 001081
SWRCB Tank Id: 33-000-055242-000004
Tank Status: A
Capacity: 520
Active Date: 11-19-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 0001FA75
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FA75.pdf>

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5546 (Continued)

S100179374

Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
 Facility County Code: 33
 Reg By: LTNKA
 Reg Id: 083301357T

NOTIFY 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

F26
West
1/4-1/2
0.399 mi.
2105 ft.
CALTRANS
444 BEAUMONT
BEAUMONT, CA 92223
Site 1 of 5 in cluster F

LUST **S103696022**
HIST CORTESE **N/A**

Relative: LUST REG 8:
Lower Region: 8
Actual: County: Riverside
2600 ft. Regional Board: Santa Ana Region
 Facility Status: Case Closed

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS (Continued)

S103696022

Case Number:	083301488T
Local Case Num:	90284
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	I-10
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500176
How Stopped Date:	Not reported
Enter Date:	4/13/1990
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	4/20/1990
Discover Date:	4/3/1990
Enforcement Date:	1/1/1965
Close Date:	1/18/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	4/13/1990
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9273143
Longitude:	-116.9770571
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS (Continued)

S103696022

Reg Id: 083301488T

F27
West
1/4-1/2
0.402 mi.
2121 ft.

CAL TRANS
00 BEAUMONT AVE & I-10
BEAUMONT, CA

LUST S105842779
N/A

Site 2 of 5 in cluster F

Relative:
Higher
Actual:
2603 ft.

RIVERSIDE CO. LUST:
Region: RIVERSIDE
Facility ID: 90284
Employee: Whitehead
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

F28
West
1/4-1/2
0.408 mi.
2154 ft.

SOCO
373 BEAUMONT AVE
BEAUMONT, CA 92223

LUST S103820820
N/A

Site 3 of 5 in cluster F

Relative:
Lower
Actual:
2599 ft.

LUST:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500182
Global Id: T0606500182
Latitude: 33.9258893806795
Longitude: -116.977403815254
Status: Completed - Case Closed
Status Date: 01/19/2018
Case Worker: CAB
RB Case Number: 083301536T
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 90404
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: ***Data prior to 2005 does not appear in GeoTracker. Consult agency file for all site data*** Prior to May 1990, 3 borings were drilled in a Caltrans easement along the east side of the site. Elevated hydrocarbons were found near the former SE dispenser area and 25 south of the former dispenser area. 3 8000-gallon tanks were removed in May 1990. Hydrocarbons were discovered during the excavation of the USTs. The excavated soils were placed back in the UST excavation. 6 borings were drilled August 20 and 21, 1990. Elevated hydrocarbons were found near the former dispensers and the SE corner of the site. One boring was converted to an SVE well screened from 10-20, 30-60 and 65-85. 3 additional borings were drilled in September 1993 and 2 were converted to SVE wells. SVE was conducted August 1995 through May 1996 when the system was discontinued due to equipment failure. One boring was drilled to 120 during July 1999. Groundwater was encountered at 100. 4 groundwater monitoring wells were installed January 9-24, 2000. Greater than 14.72 of free product detected in

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)

S103820820

MW-1. Free product was detected in the wells until the first quarter of 2007. A non-measurable sheen has been detected since then. SVE was reinitiated at the site during June, 2006. The system was connected to SVE-1, SVE-2, and SVE-3. Wells MW-7 through MW-9 were installed between March 7 and 11, 2011. The wells were drilled and screened from 85-110, 83-108, 84-114, 85-125 and 84-129. . MW-7, MW-8 and MW-9 had hydrocarbon levels with a high of 107 ppm TPHg (MW-9@100), 3.63 ppm benzene (MW-8@100), 6.62 ppm toluene (MW-9@100), 4.73 ppm ethylbenzene (MW-9@100), 25.7 ppm xylenes (MW-9@100) and 0.116 ppm MTBE (MW-8@110). Borings B-11 through B-16 were drilled between March 15 and 29, 2011. B-11 had a high of 18780 ppm TPHg (10), 1560 ppm toluene (10), 420 ppm ethylbenzene (10), and 3470 ppm xylenes (10) and was converted to a dual nested vapor well (EW-4 a/b) and screened from 10-45 and 55-85. B-12 had a high of 21600 ppm TPHg (60), 98 ppm benzene (90), 486 ppm toluene (90), 108 ppm ethylbenzene (90), and 1640 ppm xylenes (60) and was converted to a dual nested vapor well (EW-5 a/b) and screened from 25-50 and 60-90. B-14 had a high of 2420 ppm TPHg (55), and 181 ppm xylenes (55). The boring was converted to a dual nested vapor well (EW-6 a/b) and screened from 40-60 and 65-85. B-15 had a high of 875 ppm TPHg (55) and 53.3 ppm xylenes (80 and was converted to a dual nested vapor well (EW-7 a/b) and screened from 40-60 and 65-85. 4 wells (MW-10 through MW-13) were installed March 19 and March 27, 2014 to 115 to 148 feet bgs. MW-10 was screened from 90 to 110, MW-11 was screened from 88 to 128, MW-12 was screened from 118 to 148 feet and MW-13 was screened from 108 to 128. Soil samples were taken every 10 if possible. A high of 273 ppb TPHg, 7 ppb benzene, 46.6 ppb toluene, 12.9 ppb ethylbenzene, and 62.1 ppb xylenes was detected in the soil in MW-13 between 100 and 120 feet bgs. TPHg and BTEX were not detected in wells MW-10 through MW-12. No oxygenates were detected. The four wells were developed March 31, 2014. Wells MW-1A and MW-14 were installed March 4 through March 6, 2015 to depths of 124.5 and 140, respectively. Soil samples were taken every 20 starting with 10. MW-1A had 0.213 ppm TPHg at 10, 0.611 ppm at 50, 0.390 ppm at 70, and 24.8 ppm at 90. MW-1A had 16.6 ppm TPHd at 50, 20.9 ppm at 70 and 162 ppm at 90. 1 ppm xylenes were detected at 90 in MW-1A. MW-14 had 224 ppm TPHd at 30. No other TPHg, TPHd, BTEX or oxygenates were detected. Additional soil vapor extraction was conducted August 4, 2015 through December 31, 2015, using to SVE wells EW-1, EW-2, EW-3, EW-4S, EW-4D, EW-5S, EW-5D, EW-6S, EW-6D, EW-7S, and EW-7D. The SVE system was sampled on bi-weekly to monthly basis between June 28, 2015 and December 2015. Due to state budget constraints, the system was shut-down on December 31, 2015. Up to 3700 ppmV TPHg, 22 ppmV, 93 ppmV toluene, 11 ppmV ethylbenzene, and 60 ppmV xylenes were still being removed from EW-6D when the system was shut down. A total of 7875 lbs of TPHg, 40 lbs benzene, 177 lbs toluene, 32 lbs ethylbenzene, and 255 lbs of xylenes were removed during this remediation interval for a total of 89537 lbs TPHg, 1747 lbs benzene, 3383 lbs toluene, 326 lbs ethylbenzene, 2159 lbs, 4.76 lbs MTBE, and 1.47 lbs TAME. Quarterly groundwater monitoring has been conducted from February 2000 to May 2016. Water levels have fluctuated from 87.22 to greater than 129.67 ft bgs with flow directions consistently to the northwest to north. Up to 14.72 feet of free product was measured in MW-1, 9.8 feet in MW-2, and 2.35 feet in MW-3 in January 2001. Free product was detected until February 2002 in MW-1, until February 2007 in MW-2, and until February 2009 in MW-3. TPHg has decreased from 464000 to 420 ppb. TPHd has decreased from 5500 to 927 ppb. Benzene has decreased from

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)

S103820820

47000 to 3.08 ppb. Toluene has decreased from 56000 to <1 ppb. Xylenes have decreased from 29000 to <3 ppb. Ethylbenzene has decreased from 3800 to <1 ppb. MBTE has decreased from 3800 to 170 ppb. TBA has decreased from 1300 to <50 ppb. In October 2015, the SWRCB determined that the site was ready for closure and sent out notices for public comment to the surrounding properties.

LUST:

Global Id: T0606500182
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 06/04/2012
Action: Staff Letter - #RCDEH 060412

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 06/22/2009
Action: Technical Correspondence / Assistance / Other - #FUND/Riv Co 062209

Global Id: T0606500182
Action Type: RESPONSE
Date: 05/22/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Staff Letter - #RCDEH 062414

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter - #RCDEH122208

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: File review

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 03/03/2009
Action: File review

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 09/04/2008
Action: File review

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)**S103820820**

Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	03/03/2009
Action:	Staff Letter - #RCDEH 030309
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	08/23/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	04/23/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	02/11/2010
Action:	Site Assessment Report
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	10/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	08/23/2010
Action:	Staff Letter - #RCDEH 082310
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	01/19/2018
Action:	Closure/No Further Action Letter - #2017-0019-UST
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	04/24/2017
Action:	File review - #RCDEH site summary
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	12/06/2012
Action:	Technical Correspondence / Assistance / Other - #RCDEH 120612
Global Id:	T0606500182
Action Type:	RESPONSE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)

S103820820

Date: 07/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Annually

Global Id: T0606500182
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 01/07/2013
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 12/11/2007
Action: Staff Letter - #121107

Global Id: T0606500182
Action Type: RESPONSE
Date: 04/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Annually

Global Id: T0606500182
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Quarterly

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)**S103820820**

Global Id:	T0606500182
Action Type:	REMEDIATION
Date:	02/02/2000
Action:	Free Product Removal
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	10/15/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	REMEDIATION
Date:	06/12/2006
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	07/15/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	04/15/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	10/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	04/03/2008
Action:	File review
Global Id:	T0606500182
Action Type:	Other
Date:	05/22/1990
Action:	Leak Reported
Global Id:	T0606500182
Action Type:	RESPONSE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)**S103820820**

Date: 01/30/2009
Action: Other Workplan

Global Id: T0606500182
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: RESPONSE
Date: 07/31/2012
Action: Soil and Water Investigation Workplan

Global Id: T0606500182
Action Type: RESPONSE
Date: 08/15/2014
Action: Well Installation Workplan - Regulator Responded

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 06/04/2012
Action: Technical Correspondence / Assistance / Other - #RCDEH 060412

Global Id: T0606500182
Action Type: Other
Date: 05/01/1990
Action: Leak Stopped

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 10/13/2017
Action: State Water Board Closure Order - #WQO-2017-0019-UST

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 09/28/2016
Action: Notification - Public Notice of Case Closure - #09/20/2016

Global Id: T0606500182
Action Type: RESPONSE
Date: 10/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 11/29/2007
Action: File review

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 04/26/2007
Action: File review

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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SOCO (Continued)**S103820820**

Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	07/16/2007
Action:	File review
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	10/16/2007
Action:	File review
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	01/17/2007
Action:	Technical Correspondence / Assistance / Other - #011707
Global Id:	T0606500182
Action Type:	Other
Date:	04/23/1990
Action:	Leak Discovery
Global Id:	T0606500182
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Annually
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	07/30/2009
Action:	Staff Letter - #RCDEH073009
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	12/14/2009
Action:	Staff Letter - #RCDEH 121409
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	09/28/2016
Action:	State Water Board Closure Order - #09/20/2016
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	09/28/2016
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR) - #09/20/2016
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	01/11/2017
Action:	File review - #RCDEH site file
Global Id:	T0606500182
Action Type:	ENFORCEMENT
Date:	05/23/2016
Action:	Clean Up Fund - Letter to RP - #Fund May 23 2016 Invitation
Global Id:	T0606500182
Action Type:	RESPONSE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SOCO (Continued)**S103820820**

Date: 08/29/2014
Action: Remedial Progress Report

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 06/04/2012
Action: Technical Correspondence / Assistance / Other - #RCDEH 060412

Global Id: T0606500182
Action Type: ENFORCEMENT
Date: 02/23/2009
Action: File review

Global Id: T0606500182
Action Type: RESPONSE
Date: 01/26/2008
Action: Soil and Water Investigation Workplan

Global Id: T0606500182
Action Type: RESPONSE
Date: 05/16/2017
Action: Well Destruction Report

LUST:

Global Id: T0606500182
Status: Open - Case Begin Date
Status Date: 04/23/1990

Global Id: T0606500182
Status: Open - Site Assessment
Status Date: 05/22/1990

Global Id: T0606500182
Status: Open - Site Assessment
Status Date: 05/25/1990

Global Id: T0606500182
Status: Open - Remediation
Status Date: 08/01/1995

Global Id: T0606500182
Status: Completed - Case Closed
Status Date: 01/19/2018

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 90404
Employee: Shurlow-LOP
Site Closed: Not Closed
Case Type: Drinking Water Aquifer affected
Facility Status: RV
Casetype Decode: An Aquifer used for Drinking Water supply has been contaminated.
Fstatus Decode: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G29 **THRIFTY #347/ARCO #9719**
WNW **401 E E SIXTH ST**
1/4-1/2 **BEAUMONT, CA 92223**
0.410 mi.
2167 ft. **Site 1 of 3 in cluster G**

LUST **S109284930**
HIST UST **N/A**

Relative:
Higher
Actual:
2615 ft.

LUST:
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500547
Global Id: T0606500547
Latitude: 33.9290871159517
Longitude: -116.976637656414
Status: Completed - Case Closed
Status Date: 11/14/2003
Case Worker: RIV
RB Case Number: 083303293T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 980428
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606500547
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

Global Id: T0606500547
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0606500547
Action Type: Other
Date: 12/29/1997
Action: Leak Discovery

Global Id: T0606500547
Action Type: Other
Date: 04/29/1998
Action: Leak Stopped

Global Id: T0606500547
Action Type: Other
Date: 04/29/1998
Action: Leak Reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY #347/ARCO #9719 (Continued)

S109284930

Global Id: T0606500547
Action Type: ENFORCEMENT
Date: 11/14/2003
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500547
Action Type: ENFORCEMENT
Date: 11/13/2003
Action: File review - #RCDEH Upload Site File 10/28/2015

LUST:

Global Id: T0606500547
Status: Open - Case Begin Date
Status Date: 12/29/1997

Global Id: T0606500547
Status: Completed - Case Closed
Status Date: 11/14/2003

HIST UST:

File Number: 0001FA32
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FA32.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

G30
WNW
1/4-1/2
0.410 mi.
2167 ft.

THRIFTY OIL #349
401 E SIXTH ST
BEAUMONT, CA 92223
Site 2 of 3 in cluster G

LUST **S103950778**
SWEEPS UST **N/A**

Relative:
Higher
Actual:
2615 ft.

RIVERSIDE CO. LUST:
Region: RIVERSIDE
Facility ID: 980428
Employee: Shurlow-LOP
Site Closed: Yes
Case Type: Soil only

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #349 (Continued)**S103950778**

Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

SWEEPS UST:

Status: Active
Comp Number: 4736
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 349-1
SWRCB Tank Id: 33-000-004736-000001
Tank Status: A
Capacity: 8000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 4

Status: Active
Comp Number: 4736
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 349-2
SWRCB Tank Id: 33-000-004736-000002
Tank Status: A
Capacity: 15000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 4736
Number: 1
Board Of Equalization: 44-010930
Referral Date: 11-19-92
Action Date: 11-19-92
Created Date: 02-29-88
Owner Tank Id: 349-3
SWRCB Tank Id: 33-000-004736-000003
Tank Status: A
Capacity: 10000
Active Date: 11-19-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

THRIFTY OIL #349 (Continued)

S103950778

Comp Number: 4736
 Number: 1
 Board Of Equalization: 44-010930
 Referral Date: 11-19-92
 Action Date: 11-19-92
 Created Date: 02-29-88
 Owner Tank Id: 349-6
 SWRCB Tank Id: 33-000-004736-000004
 Tank Status: A
 Capacity: 8000
 Active Date: 11-19-92
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: Not reported

F31
West
1/4-1/2
0.412 mi.
2173 ft.

SOCO STATION
373
BEAUMONT, CA 92223
Site 4 of 5 in cluster F

LUST **S101300315**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
2599 ft.

LUST REG 8:
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 083301536T
 Local Case Num: 90404
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Vapor Extraction
 Cross Street: I-10
 Enf Type: None Taken
 Funding: Not reported
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Piping
 Global ID: T0606500182
 How Stopped Date: 4/23/1990
 Enter Date: 5/24/1990
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: 5/25/1990
 Discover Date: 4/23/1990
 Enforcement Date: 1/1/1965
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: 3/1/1993
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 5/24/1990
 GW Qualifies: =
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SOCO STATION (Continued)

S101300315

Interim: Not reported
 Oversight Program: LUST
 Latitude: 33.9517257
 Longitude: -116.970595
 MTBE Date: 1/1/1965
 Max MTBE GW: 894
 MTBE Concentration: 1
 Max MTBE Soil: Not reported
 MTBE Fuel: 1
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 MTBE Class: B
 Staff: CAB
 Staff Initials: UNK
 Lead Agency: Local Agency
 Local Agency: 33000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: 33
 Reg By: LTNKA
 Reg Id: 083301536T

F32
West
1/4-1/2
0.416 mi.
2195 ft.

CAL TRANS
BEAUMONT AVE & I-10
BEAUMONT, CA 92223
Site 5 of 5 in cluster F

LUST S110654908
N/A

Relative:
Lower
Actual:
2598 ft.

LUST:

Lead Agency: RIVERSIDE COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500176
 Global Id: T0606500176
 Latitude: 33.925836519985
 Longitude: -116.977271676721
 Status: Completed - Case Closed
 Status Date: 01/18/1991
 Case Worker: RIV
 RB Case Number: 083301488T
 Local Agency: RIVERSIDE COUNTY LOP
 File Location: Local Agency Warehouse
 Local Case Number: 90284
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:

Global Id: T0606500176
 Contact Type: Regional Board Caseworker
 Contact Name: CARL BERNHARDT
 Organization Name: SANTA ANA RWQCB (REGION 8)
 Address: 3737 MAIN STREET, SUITE 500

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

CAL TRANS (Continued)**S110654908**

City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0606500176
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606500176
Action Type: ENFORCEMENT
Date: 01/15/2009
Action: Closure/No Further Action Letter - #Site Closure

Global Id: T0606500176
Action Type: ENFORCEMENT
Date: 01/18/1991
Action: Closure/No Further Action Letter

Global Id: T0606500176
Action Type: Other
Date: 04/03/1990
Action: Leak Reported

Global Id: T0606500176
Action Type: Other
Date: 04/03/1990
Action: Leak Discovery

Global Id: T0606500176
Action Type: ENFORCEMENT
Date: 01/14/2009
Action: File review - #H Upload Site File 3/13/2015

LUST:

Global Id: T0606500176
Status: Open - Case Begin Date
Status Date: 04/03/1990

Global Id: T0606500176
Status: Open - Site Assessment
Status Date: 04/20/1990

Global Id: T0606500176
Status: Completed - Case Closed
Status Date: 01/18/1991

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G33
WNW
1/4-1/2
0.420 mi.
2217 ft.

SOUTHWEST MOTORS
449-451 6TH ST
BEAUMONT, CA 92223
Site 3 of 3 in cluster G

LUST **S103464015**
N/A

Relative:
Higher
Actual:
2616 ft.

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302113T
Local Case Num: 93058
Case Type: Soil only
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Cross Street: ELM
Enf Type: CLOS
Funding: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500287
How Stopped Date: Not reported
Enter Date: 9/28/1992
Date Confirmation of Leak Began: 9/28/1992
Date Preliminary Assessment Began: Not reported
Discover Date: 8/5/1992
Enforcement Date: Not reported
Close Date: 11/9/1993
Date Prelim Assessment Workplan Submitted: 2/5/1993
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: 11/9/1993
Date Post Remedial Action Monitoring: Not reported
Enter Date: 9/28/1992
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9517257
Longitude: -116.970595
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: CAB
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHWEST MOTORS (Continued)

S103464015

Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

34
North
1/4-1/2
0.441 mi.
2328 ft.

DEUTCH ELEMENTARY SCHOOL NO. 2
CHERRY AVENUE/10TH STREET
BEAUMONT, CA 92223

ENVIROSTOR S107736219
SCH N/A

Relative:
Higher
Actual:
2633 ft.

ENVIROSTOR:
 Facility ID: 33010033
 Status: No Further Action
 Status Date: 12/18/2001
 Site Code: 404215
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 12
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 42
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.9356
 Longitude: -116.9644
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: Arsenic Chromium III Copper and compounds Lead Mercury and compounds
 Nickel Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT
 Confirmed COC: 30001-NO 30005-NO 30006-NO 30007-NO 30008-NO 30013-NO 30357-NO
 30152-NO 30156-NO 30407-NO
 Potential Description: SOIL
 Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: BEAUMONT USD-PROPOSED DEUTCH NO. 2
 Alias Type: Alternate Name
 Alias Name: DEUTCH ELEMENTARY NO. 2 (PROPOSED)
 Alias Type: Alternate Name
 Alias Name: 404215
 Alias Type: Project Code (Site Code)
 Alias Name: 33010033
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 12/18/2001
 Comments: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DEUTCH ELEMENTARY SCHOOL NO. 2 (Continued)**S107736219**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 08/21/2001
Comments: Field work completed 8/21/01, Project then moved to PEA. PEA comments issued 10/15/01.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/09/2001
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/21/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33010033
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404215
Assembly: 42
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/18/2001
Restricted Use: NO
Funding: School District

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DEUTCH ELEMENTARY SCHOOL NO. 2 (Continued)**S107736219**

Latitude: 33.9356
Longitude: -116.9644
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Chromium III, Copper and compounds, Lead, Mercury and compounds, Nickel, Total Chromium (1:6 ratio Cr VI:Cr III, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30005-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, 30357-NO, 30152-NO, 30156-NO, 30407-NO
Potential Description: SOIL
Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEAUMONT USD-PROPOSED DEUTCH NO. 2
Alias Type: Alternate Name
Alias Name: DEUTCH ELEMENTARY NO. 2 (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404215
Alias Type: Project Code (Site Code)
Alias Name: 33010033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 08/21/2001
Comments: Field work completed 8/21/01, Project then moved to PEA. PEA comments issued 10/15/01.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/09/2001
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/21/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DEUTCH ELEMENTARY SCHOOL NO. 2 (Continued)

S107736219

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**35
SW
1/4-1/2
0.480 mi.
2532 ft.**

**NOBLE CREEK ELEMENTARY SCHOOL NO. 2
BROOKSIDE AVENUE/NANCY STREET
BEAUMONT, CA 92223**

**ENVIROSTOR S118756707
SCH N/A**

**Relative:
Lower
Actual:
2599 ft.**

ENVIROSTOR:
Facility ID: 33010054
Status: No Action Required
Status Date: 01/24/2001
Site Code: 404185
Site Type: School Investigation
Site Type Detailed: School
Acres: 12
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 42
Senate: 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.9205
Longitude: -116.9736
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEAUMONT USD-NOBLE CREEK ELEM #2
Alias Type: Alternate Name
Alias Name: NOBLE CREEK ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404185
Alias Type: Project Code (Site Code)
Alias Name: 33010054
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/24/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CREEK ELEMENTARY SCHOOL NO. 2 (Continued)**S118756707**

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/30/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33010054
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404185
Assembly: 42
Senate: 23
Special Program Status: Not reported
Status: No Action Required
Status Date: 01/24/2001
Restricted Use: NO
Funding: School District
Latitude: 33.9205
Longitude: -116.9736
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEAUMONT USD-NOBLE CREEK ELEM #2
Alias Type: Alternate Name
Alias Name: NOBLE CREEK ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404185
Alias Type: Project Code (Site Code)
Alias Name: 33010054
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CREEK ELEMENTARY SCHOOL NO. 2 (Continued)

S118756707

Completed Document Type: Phase 1
 Completed Date: 01/24/2001
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 01/30/2001
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

H36
ENE
1/2-1
0.661 mi.
3492 ft.

SUNDANCE ELEMENTARY SCHOOL
8TH STREET/XENA AVENUE
BEAUMONT, CA 92223

ENVIROSTOR S106568101
SCH N/A

Site 1 of 2 in cluster H

Relative:
Higher
Actual:
2614 ft.

ENVIROSTOR:
 Facility ID: 33010093
 Status: No Further Action
 Status Date: 08/05/2004
 Site Code: 404560
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 12
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Yolanda Garza
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 42
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.933
 Longitude: -116.95
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: Arsenic Chlordane DDD DDE DDT
 Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
 Potential Description: SOIL
 Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: BEAUMONT USD-SUNDANCE SCHOOL
 Alias Type: Alternate Name
 Alias Name: SUNDANCE ELEMENTARY SCHOOL

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SUNDANCE ELEMENTARY SCHOOL (Continued)**S106568101**

Alias Type: Alternate Name
Alias Name: 404560
Alias Type: Project Code (Site Code)
Alias Name: 33010093
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/2005
Comments: informal approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/03/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33010093
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404560
Assembly: 42

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SUNDANCE ELEMENTARY SCHOOL (Continued)**S106568101**

Senate: 23
 Special Program Status: Not reported
 Status: No Further Action
 Status Date: 08/05/2004
 Restricted Use: NO
 Funding: School District
 Latitude: 33.933
 Longitude: -116.95
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
 Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
 Potential Description: SOIL
 Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: BEAUMONT USD-SUNDANCE SCHOOL
 Alias Type: Alternate Name
 Alias Name: SUNDANCE ELEMENTARY SCHOOL
 Alias Type: Alternate Name
 Alias Name: 404560
 Alias Type: Project Code (Site Code)
 Alias Name: 33010093
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 07/22/2004
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 10/19/2004
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 08/01/2005
 Comments: informal approved

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 11/03/2004
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I37 **BEAUMONT MGP** **EDR MGP** **1008407658**
West **296 CALIFORNIA AVENUE** **N/A**
1/2-1 **BEAUMONT, CA 92223**
0.675 mi.
3566 ft. **Site 1 of 2 in cluster I**
Relative: **Manufactured Gas Plants:**
Lower **Former Manufactured Gas Plant (MGP) demolished in 1939.**
Actual:
2573 ft.

H38 **DEUTCH ELEMENTARY SCHOOL NO. 1** **ENVIROSTOR** **S107736218**
ENE **8TH/ALLEGHENY** **SCH** **N/A**
1/2-1 **BEAUMONT, CA 92223**
0.679 mi.
3585 ft. **Site 2 of 2 in cluster H**
Relative: **ENVIROSTOR:**
Higher **Facility ID:** 33010032
Actual: **Status:** No Further Action
2610 ft. **Status Date:** 12/18/2001
 Site Code: 404188
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 12.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 42
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.933
 Longitude: -116.95
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: Arsenic Chlordane DDD DDE DDT
 Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
 Potential Description: SOIL
 Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: BEAUMONT USD-DEUTSCH 1 PROPOSED ELE SCH
 Alias Type: Alternate Name
 Alias Name: DEUTCH ELEMENTARY NO. 1 (PROPOSED)
 Alias Type: Alternate Name
 Alias Name: 404188
 Alias Type: Project Code (Site Code)
 Alias Name: 33010032
 Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/18/2001

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

DEUTCH ELEMENTARY SCHOOL NO. 1 (Continued)**S107736218**

Comments: DTSC approved the PEA Report with a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2000
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/06/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33010032
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404188
Assembly: 42
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/18/2001
Restricted Use: NO
Funding: School District
Latitude: 33.933
Longitude: -116.95
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DEUTCH ELEMENTARY SCHOOL NO. 1 (Continued)

S107736218

Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
 Potential Description: SOIL
 Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: BEAUMONT USD-DEUTSCH 1 PROPOSED ELE SCH
 Alias Type: Alternate Name
 Alias Name: DEUTCH ELEMENTARY NO. 1 (PROPOSED)
 Alias Type: Alternate Name
 Alias Name: 404188
 Alias Type: Project Code (Site Code)
 Alias Name: 33010032
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 12/18/2001
 Comments: DTSC approved the PEA Report with a no further action determination.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 06/06/2001
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 12/02/2000
 Comments: Phase 1

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 03/06/2002
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

139
 West
 1/2-1
 0.701 mi.
 3703 ft.

**LOMA LINDA UNIVERSITY PROPERTY
 NE CORNER OF 3RD ST. AND PENNSYLVANIA AV
 BEAMOUNT, CA 92223**

**ENVIROSTOR S104156170
 N/A**

Site 2 of 2 in cluster I

**Relative:
 Lower
 Actual:
 2569 ft.**

ENVIROSTOR:
 Facility ID: 33990002
 Status: Refer: EPA
 Status Date: 02/27/2007

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

LOMA LINDA UNIVERSITY PROPERTY (Continued)**S104156170**

Site Code: 400728
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 20
 NPL: NO
 Regulatory Agencies: SMBRP, US EPA
 Lead Agency: US EPA
 Program Manager: Joseph Cully
 Supervisor: Douglas Bautista
 Division Branch: Cleanup Cypress
 Assembly: 42
 Senate: 23
 Special Program: EPA - PASI
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 33.92482
 Longitude: -116.9821
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: Arsenic Lead Chromium VI
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: LOMA LINDA UNIVERSITY PROPERTY
 Alias Type: Alternate Name
 Alias Name: 400728
 Alias Type: Project Code (Site Code)
 Alias Name: 33990002
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
 Completed Date: 11/07/2006
 Comments: An abbreviated preliminary assessment report was completed by Weston Solutions, Inc., a U.S. EPA contractor. On November 7, 2006, U.S. EPA determined that no further remedial action was needed under CERCLA for this site.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 09/18/1998
 Comments: Site Screening Completed.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

40
West
1/2-1
0.711 mi.
3756 ft.

PRECISION STAMPING, INC.
246 W. 5TH ST.
RIVERSIDE, CA 92223

ENVIROSTOR **S110494180**
N/A

Relative:
Lower
Actual:
2587 ft.

ENVIROSTOR:

Facility ID: 71004112
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Assembly: 60
 Senate: 31
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.87663
 Longitude: -117.5679
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAL000312071
 Alias Type: EPA Identification Number
 Alias Name: 71004112
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

41
 ENE
 1/2-1
 0.849 mi.
 4481 ft.

SAN GORGONIO MEMORIAL HOSPITAL
600 NORTH HIGHLAND SPRINGS AVENUE
BANNING, CA 92220

ENVIROSTOR S118756744
N/A

Relative:
Lower
Actual:
2598 ft.

ENVIROSTOR:
 Facility ID: 33800001
 Status: No Action Required
 Status Date: 03/27/1995
 Site Code: 400528
 Site Type: Calmortgage
 Site Type Detailed: Calmortgage
 Acres: 0.25
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Sandra Karinen
 Supervisor: William Beckman
 Division Branch: Cleanup Sacramento
 Assembly: 42
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: CalMortgage
 Latitude: 33.93183
 Longitude: -116.9456
 APN: NONE SPECIFIED
 Past Use: NONE
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: No Contaminants found
 Potential Description: NMA
 Alias Name: 400528
 Alias Type: Project Code (Site Code)
 Alias Name: 33800001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 03/27/1995
 Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the San Gorgonio Hospital. The property contains an acute care hospital and medical office buildings. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BANNING BEAUMONT	S107541172 S108985914	LOCKHEED PROPULSION CO (P)	WEST BOUND I-10 AT RAMSEY OFF N/A POTRERO ROAD	92220	CDL CPS-SLIC

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
 RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
 RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-267-2180
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/02/2018	Telephone: 916-323-3400
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/02/2018	Telephone: 916-323-3400
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/14/2018	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/16/2018	Telephone: 916-341-6320
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: see region list
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
 Date Data Arrived at EDR: 07/22/2008
 Date Made Active in Reports: 07/31/2008
 Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
 Telephone: 916-464-4834
 Last EDR Contact: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
 Date Data Arrived at EDR: 09/07/2004
 Date Made Active in Reports: 10/12/2004
 Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
 Telephone: 213-576-6710
 Last EDR Contact: 09/06/2011
 Next Scheduled EDR Contact: 12/19/2011
 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
 Date Data Arrived at EDR: 05/19/2003
 Date Made Active in Reports: 06/02/2003
 Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
 Telephone: 805-542-4786
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
 Date Data Arrived at EDR: 10/20/2004
 Date Made Active in Reports: 11/19/2004
 Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
 Telephone: 510-622-2433
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
 Date Data Arrived at EDR: 02/28/2001
 Date Made Active in Reports: 03/29/2001
 Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
 Telephone: 707-570-3769
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63

Source: EPA Region 8
 Telephone: 303-312-6271
 Last EDR Contact: 05/18/2018
 Next Scheduled EDR Contact: 08/06/2018
 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
 Date Data Arrived at EDR: 05/18/2018
 Date Made Active in Reports: 07/20/2018
 Number of Days to Update: 63

Source: Environmental Protection Agency
 Telephone: 415-972-3372
 Last EDR Contact: 05/18/2018
 Next Scheduled EDR Contact: 08/06/2018
 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
 Date Data Arrived at EDR: 04/07/2003
 Date Made Active in Reports: 04/25/2003
 Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
 Telephone: 707-576-2220
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
 Date Data Arrived at EDR: 10/20/2004
 Date Made Active in Reports: 11/19/2004
 Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
 Telephone: 510-286-0457
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
 Date Data Arrived at EDR: 05/18/2006
 Date Made Active in Reports: 06/15/2006
 Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
 Telephone: 805-549-3147
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
 Date Data Arrived at EDR: 11/18/2004
 Date Made Active in Reports: 01/04/2005
 Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
 Telephone: 213-576-6600
 Last EDR Contact: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
 Date Data Arrived at EDR: 04/05/2005
 Date Made Active in Reports: 04/21/2005
 Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
 Telephone: 916-464-3291
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
 Date Data Arrived at EDR: 05/25/2005
 Date Made Active in Reports: 06/16/2005
 Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
 Telephone: 619-241-6583
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board, Lahontan Region
Date Data Arrived at EDR: 09/07/2004	Telephone: 530-542-5574
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 08/15/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004	Source: California Regional Quality Control Board, Colorado River Basin Region
Date Data Arrived at EDR: 11/29/2004	Telephone: 760-346-7491
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 08/01/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008	Source: California Region Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 04/03/2008	Telephone: 951-782-3298
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 09/12/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-327-7844
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018	Source: SWRCB
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-341-5851
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/21/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/30/2018
 Date Data Arrived at EDR: 05/02/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 51

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 05/02/2018
 Next Scheduled EDR Contact: 08/13/2018
 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
 Date Data Arrived at EDR: 09/29/2015
 Date Made Active in Reports: 02/18/2016
 Number of Days to Update: 142

Source: EPA, Region 1
 Telephone: 617-918-1102
 Last EDR Contact: 06/22/2018
 Next Scheduled EDR Contact: 10/08/2018
 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
 Date Data Arrived at EDR: 04/22/2008
 Date Made Active in Reports: 05/19/2008
 Number of Days to Update: 27

Source: EPA, Region 7
 Telephone: 913-551-7365
 Last EDR Contact: 04/20/2009
 Next Scheduled EDR Contact: 07/20/2009
 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
 Date Data Arrived at EDR: 03/27/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 38

Source: State Water Resources Control Board
 Telephone: 916-323-7905
 Last EDR Contact: 06/27/2018
 Next Scheduled EDR Contact: 10/08/2018
 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
 Date Data Arrived at EDR: 03/21/2018
 Date Made Active in Reports: 06/08/2018
 Number of Days to Update: 79

Source: Environmental Protection Agency
 Telephone: 202-566-2777
 Last EDR Contact: 06/20/2018
 Next Scheduled EDR Contact: 10/01/2018
 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
 Date Data Arrived at EDR: 04/10/2000
 Date Made Active in Reports: 05/10/2000
 Number of Days to Update: 30

Source: State Water Resources Control Board
 Telephone: 916-227-4448
 Last EDR Contact: 07/24/2018
 Next Scheduled EDR Contact: 11/12/2018
 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
 Date Data Arrived at EDR: 03/14/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 51

Source: Department of Conservation
 Telephone: 916-323-3836
 Last EDR Contact: 06/13/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018
 Date Data Arrived at EDR: 05/30/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 48

Source: Integrated Waste Management Board
 Telephone: 916-341-6422
 Last EDR Contact: 05/22/2018
 Next Scheduled EDR Contact: 08/27/2018
 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
 Date Data Arrived at EDR: 12/03/2007
 Date Made Active in Reports: 01/24/2008
 Number of Days to Update: 52

Source: Environmental Protection Agency
 Telephone: 703-308-8245
 Last EDR Contact: 01/30/2018
 Next Scheduled EDR Contact: 05/14/2018
 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
 Date Data Arrived at EDR: 08/09/2004
 Date Made Active in Reports: 09/17/2004
 Number of Days to Update: 39

Source: Environmental Protection Agency
 Telephone: 800-424-9346
 Last EDR Contact: 06/09/2004
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
 Date Data Arrived at EDR: 05/07/2009
 Date Made Active in Reports: 09/21/2009
 Number of Days to Update: 137

Source: EPA, Region 9
 Telephone: 415-947-4219
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
 Date Data Arrived at EDR: 08/06/2014
 Date Made Active in Reports: 01/29/2015
 Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
 Telephone: 301-443-1452
 Last EDR Contact: 05/04/2018
 Next Scheduled EDR Contact: 08/13/2018
 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/02/2018	Telephone: 916-323-3400
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 07/05/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
 Date Data Arrived at EDR: 03/01/2018
 Date Made Active in Reports: 05/11/2018
 Number of Days to Update: 71

Source: Drug Enforcement Administration
 Telephone: 202-307-1000
 Last EDR Contact: 05/30/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/23/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 06/07/2018
 Number of Days to Update: 44

Source: CalEPA
 Telephone: 916-323-2514
 Last EDR Contact: 07/25/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
 Date Data Arrived at EDR: 07/07/2005
 Date Made Active in Reports: 08/11/2005
 Number of Days to Update: 35

Source: State Water Resources Control Board
 Telephone: N/A
 Last EDR Contact: 06/03/2005
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
 Date Data Arrived at EDR: 05/25/2018
 Date Made Active in Reports: 07/10/2018
 Number of Days to Update: 46

Source: Department of Public Health
 Telephone: 707-463-4466
 Last EDR Contact: 05/22/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
 Date Data Arrived at EDR: 01/25/1991
 Date Made Active in Reports: 02/12/1991
 Number of Days to Update: 18

Source: State Water Resources Control Board
 Telephone: 916-341-5851
 Last EDR Contact: 07/26/2001
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 10

Source: San Francisco County Department of Public Health
 Telephone: 415-252-3896
 Last EDR Contact: 05/02/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
 Date Data Arrived at EDR: 09/05/1995
 Date Made Active in Reports: 09/29/1995
 Number of Days to Update: 24

Source: California Environmental Protection Agency
 Telephone: 916-341-5851
 Last EDR Contact: 12/28/1998
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/23/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 06/07/2018
 Number of Days to Update: 44

Source: California Environmental Protection Agency
 Telephone: 916-323-2514
 Last EDR Contact: 07/25/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/31/2018
 Date Data Arrived at EDR: 06/05/2018
 Date Made Active in Reports: 07/18/2018
 Number of Days to Update: 43

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 05/31/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
 Date Data Arrived at EDR: 05/30/2018
 Date Made Active in Reports: 06/29/2018
 Number of Days to Update: 30

Source: Environmental Protection Agency
 Telephone: 202-564-6023
 Last EDR Contact: 07/06/2018
 Next Scheduled EDR Contact: 08/06/2018
 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2018
 Date Data Arrived at EDR: 06/06/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 41

Source: DTSC and SWRCB
 Telephone: 916-323-3400
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/11/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
 Date Data Arrived at EDR: 03/28/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 86

Source: Environmental Protection Agency
 Telephone: (415) 495-8895
 Last EDR Contact: 06/28/2018
 Next Scheduled EDR Contact: 10/08/2018
 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
 Date Data Arrived at EDR: 07/08/2015
 Date Made Active in Reports: 10/13/2015
 Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
 Telephone: 202-528-4285
 Last EDR Contact: 05/25/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 11/10/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 62

Source: USGS
 Telephone: 888-275-8747
 Last EDR Contact: 07/11/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 02/06/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 339

Source: U.S. Geological Survey
 Telephone: 888-275-8747
 Last EDR Contact: 07/13/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
 Date Data Arrived at EDR: 02/03/2017
 Date Made Active in Reports: 04/07/2017
 Number of Days to Update: 63

Source: Environmental Protection Agency
 Telephone: 615-532-8599
 Last EDR Contact: 05/15/2018
 Next Scheduled EDR Contact: 08/27/2018
 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
 Date Data Arrived at EDR: 03/27/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 87

Source: Environmental Protection Agency
 Telephone: 202-566-1917
 Last EDR Contact: 06/27/2018
 Next Scheduled EDR Contact: 10/08/2018
 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/08/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 07/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 07/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/23/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
 Date Data Arrived at EDR: 04/16/2018
 Date Made Active in Reports: 06/29/2018
 Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
 Telephone: Varies
 Last EDR Contact: 07/09/2018
 Next Scheduled EDR Contact: 10/01/2018
 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
 Date Data Arrived at EDR: 02/22/2017
 Date Made Active in Reports: 09/28/2017
 Number of Days to Update: 218

Source: EPA/NTIS
 Telephone: 800-424-9346
 Last EDR Contact: 06/28/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
 Date Data Arrived at EDR: 07/14/2015
 Date Made Active in Reports: 01/10/2017
 Number of Days to Update: 546

Source: USGS
 Telephone: 202-208-3710
 Last EDR Contact: 07/11/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
 Date Data Arrived at EDR: 12/27/2016
 Date Made Active in Reports: 02/17/2017
 Number of Days to Update: 52

Source: Department of Energy
 Telephone: 202-586-3559
 Last EDR Contact: 05/07/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
 Date Data Arrived at EDR: 10/11/2017
 Date Made Active in Reports: 11/03/2017
 Number of Days to Update: 23

Source: Department of Energy
 Telephone: 505-845-0011
 Last EDR Contact: 05/18/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
 Date Data Arrived at EDR: 05/30/2018
 Date Made Active in Reports: 06/29/2018
 Number of Days to Update: 30

Source: Environmental Protection Agency
 Telephone: 703-603-8787
 Last EDR Contact: 07/06/2018
 Next Scheduled EDR Contact: 10/15/2018
 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
 Date Data Arrived at EDR: 10/27/2010
 Date Made Active in Reports: 12/02/2010
 Number of Days to Update: 36

Source: American Journal of Public Health
 Telephone: 703-305-6451
 Last EDR Contact: 12/02/2009
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
 Date Data Arrived at EDR: 10/26/2016
 Date Made Active in Reports: 02/03/2017
 Number of Days to Update: 100

Source: EPA
 Telephone: 202-564-2496
 Last EDR Contact: 09/26/2017
 Next Scheduled EDR Contact: 01/08/2018
 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
 Date Data Arrived at EDR: 10/26/2016
 Date Made Active in Reports: 02/03/2017
 Number of Days to Update: 100

Source: EPA
 Telephone: 202-564-2496
 Last EDR Contact: 09/26/2017
 Next Scheduled EDR Contact: 01/08/2018
 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
 Date Data Arrived at EDR: 05/31/2018
 Date Made Active in Reports: 06/29/2018
 Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
 Telephone: 303-231-5959
 Last EDR Contact: 05/31/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
 Date Data Arrived at EDR: 02/29/2008
 Date Made Active in Reports: 04/18/2008
 Number of Days to Update: 49

Source: USGS
 Telephone: 703-648-7709
 Last EDR Contact: 05/30/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
 Date Data Arrived at EDR: 06/08/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 97

Source: USGS
 Telephone: 703-648-7709
 Last EDR Contact: 05/30/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018	Source: EPA
Date Data Arrived at EDR: 02/21/2018	Telephone: 800-385-6164
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 05/23/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/26/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/27/2018	Telephone: 916-323-3400
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/24/2018	Telephone: 415-252-3896
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 04/03/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/07/2018	Telephone: 925-454-2361
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 05/07/2018
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 03/13/2018	Telephone: 661-723-8070
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/27/2018
 Date Data Arrived at EDR: 03/29/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 36

Source: Department of Toxic Substance Control
 Telephone: 916-327-4498
 Last EDR Contact: 05/30/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
 Date Data Arrived at EDR: 03/20/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 45

Source: South Coast Air Quality Management District
 Telephone: 909-396-3211
 Last EDR Contact: 06/11/2018
 Next Scheduled EDR Contact: 09/10/2018
 Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
 Date Data Arrived at EDR: 03/21/2017
 Date Made Active in Reports: 08/15/2017
 Number of Days to Update: 147

Source: California Air Resources Board
 Telephone: 916-322-2990
 Last EDR Contact: 06/20/2018
 Next Scheduled EDR Contact: 10/01/2018
 Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/18/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 07/06/2018
 Number of Days to Update: 73

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018
 Date Data Arrived at EDR: 04/20/2018
 Date Made Active in Reports: 06/19/2018
 Number of Days to Update: 60

Source: Department of Toxic Substances Control
 Telephone: 916-255-3628
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2018
 Date Data Arrived at EDR: 05/15/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 38

Source: California Integrated Waste Management Board
 Telephone: 916-341-6066
 Last EDR Contact: 05/09/2018
 Next Scheduled EDR Contact: 08/27/2018
 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
 Date Data Arrived at EDR: 07/12/2017
 Date Made Active in Reports: 10/17/2017
 Number of Days to Update: 97

Source: California Environmental Protection Agency
 Telephone: 916-255-1136
 Last EDR Contact: 07/13/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/21/2018
 Date Data Arrived at EDR: 05/23/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 55

Source: Department of Toxic Substances Control
 Telephone: 877-786-9427
 Last EDR Contact: 05/23/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
 Date Data Arrived at EDR: 01/22/2009
 Date Made Active in Reports: 04/08/2009
 Number of Days to Update: 76

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 01/22/2009
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/21/2018
 Date Data Arrived at EDR: 05/23/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 55

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 05/23/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/09/2018
 Date Data Arrived at EDR: 04/11/2018
 Date Made Active in Reports: 06/19/2018
 Number of Days to Update: 69

Source: Department of Toxic Substances Control
 Telephone: 916-440-7145
 Last EDR Contact: 07/11/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018
 Date Data Arrived at EDR: 03/14/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 51

Source: Department of Conservation
 Telephone: 916-322-1080
 Last EDR Contact: 06/13/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/23/2018
 Date Data Arrived at EDR: 06/06/2018
 Date Made Active in Reports: 07/18/2018
 Number of Days to Update: 42

Source: Department of Public Health
 Telephone: 916-558-1784
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/14/2018
 Date Data Arrived at EDR: 05/16/2018
 Date Made Active in Reports: 07/05/2018
 Number of Days to Update: 50

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 05/16/2018
 Next Scheduled EDR Contact: 08/27/2018
 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2018
 Date Data Arrived at EDR: 06/06/2018
 Date Made Active in Reports: 07/19/2018
 Number of Days to Update: 43

Source: Department of Pesticide Regulation
 Telephone: 916-445-4038
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
 Date Data Arrived at EDR: 03/14/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 51

Source: Department of Conservation
 Telephone: 916-323-3836
 Last EDR Contact: 06/13/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/23/2018
 Date Data Arrived at EDR: 03/27/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 38

Source: State Water Resources Control Board
 Telephone: 916-445-3846
 Last EDR Contact: 06/14/2018
 Next Scheduled EDR Contact: 10/01/2018
 Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
 Date Data Arrived at EDR: 06/13/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 34

Source: Department of Conservation
 Telephone: 916-445-2408
 Last EDR Contact: 06/13/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/10/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 04/13/2018	Telephone: 559-445-5577
Date Made Active in Reports: 06/19/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/16/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/06/2018	Telephone: 866-794-4977
Date Made Active in Reports: 07/13/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/11/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/23/2018	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-323-2514
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 07/25/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
 Date Data Arrived at EDR: 07/01/2013
 Date Made Active in Reports: 01/13/2014
 Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
 Telephone: N/A
 Last EDR Contact: 06/01/2012
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
 Date Data Arrived at EDR: 07/01/2013
 Date Made Active in Reports: 12/30/2013
 Number of Days to Update: 182

Source: State Water Resources Control Board
 Telephone: N/A
 Last EDR Contact: 06/01/2012
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/05/2018
 Date Data Arrived at EDR: 04/10/2018
 Date Made Active in Reports: 06/14/2018
 Number of Days to Update: 65

Source: Alameda County Environmental Health Services
 Telephone: 510-567-6700
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
 Date Data Arrived at EDR: 04/10/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 24

Source: Alameda County Environmental Health Services
 Telephone: 510-567-6700
 Last EDR Contact: 07/05/2018
 Next Scheduled EDR Contact: 04/24/2047
 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/31/2018
 Date Data Arrived at EDR: 04/05/2018
 Date Made Active in Reports: 06/14/2018
 Number of Days to Update: 70

Source: Amador County Environmental Health
 Telephone: 209-223-6439
 Last EDR Contact: 06/14/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:**CUPA Facility Listing**
Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:**CUPA Facility List**
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:**Site List**

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:**CUPA Facility List**
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:**CUPA Facility List**
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:**CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:**CUPA Facility List**

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:**CUPA Facility List**

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:**CUPA Facility List**

Cupa facility list.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:**Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.**

Date of Government Version: 05/02/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:**CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:**CUPA Facility List**

Cupa facility list

Date of Government Version: 05/09/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:**CUPA Facility List**

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 06/13/2018
Number of Days to Update: 206	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018	Source: Department of Public Works
Date Data Arrived at EDR: 04/16/2018	Telephone: 626-458-3517
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 60	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/17/2018	Telephone: 818-458-5185
Date Made Active in Reports: 06/19/2018	Last EDR Contact: 07/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018	Source: Engineering & Construction Division
Date Data Arrived at EDR: 05/01/2018	Telephone: 213-473-7869
Date Made Active in Reports: 05/14/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018	Source: Community Health Services
Date Data Arrived at EDR: 04/17/2018	Telephone: 323-890-7806
Date Made Active in Reports: 06/19/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 07/17/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 01/18/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/21/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/22/2018	Telephone: 559-675-7823
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/06/2018	Telephone: 415-473-6647
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/30/2018	Source: Merced County Environmental Health
Date Data Arrived at EDR: 06/01/2018	Telephone: 209-381-1094
Date Made Active in Reports: 07/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/22/2018	Source: Mono County Health Department
Date Data Arrived at EDR: 05/24/2018	Telephone: 760-932-5580
Date Made Active in Reports: 07/13/2018	Last EDR Contact: 05/22/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/13/2018
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 31

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

NAPA COUNTY:**Sites With Reported Contamination**

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 41

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:**CUPA Facility List**

CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:**List of Industrial Site Cleanups**

Petroleum and non-petroleum spills.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/05/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 63

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2018
 Date Data Arrived at EDR: 04/04/2018
 Date Made Active in Reports: 06/14/2018
 Number of Days to Update: 71

Source: Sacramento County Environmental Management
 Telephone: 916-875-8406
 Last EDR Contact: 07/03/2018
 Next Scheduled EDR Contact: 10/15/2018
 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2018
 Date Data Arrived at EDR: 04/04/2018
 Date Made Active in Reports: 06/19/2018
 Number of Days to Update: 76

Source: Sacramento County Environmental Management
 Telephone: 916-875-8406
 Last EDR Contact: 07/03/2018
 Next Scheduled EDR Contact: 10/15/2018
 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018
 Date Data Arrived at EDR: 05/22/2018
 Date Made Active in Reports: 07/13/2018
 Number of Days to Update: 52

Source: San Benito County Environmental Health
 Telephone: N/A
 Last EDR Contact: 05/16/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/09/2018
 Date Data Arrived at EDR: 04/11/2018
 Date Made Active in Reports: 06/19/2018
 Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
 Telephone: 909-387-3041
 Last EDR Contact: 04/06/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018
 Date Data Arrived at EDR: 06/06/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 41

Source: Hazardous Materials Management Division
 Telephone: 619-338-2268
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
 Date Data Arrived at EDR: 04/24/2018
 Date Made Active in Reports: 06/19/2018
 Number of Days to Update: 56

Source: Department of Health Services
 Telephone: 619-338-2209
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
 Date Data Arrived at EDR: 04/23/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 11

Source: Department of Environmental Health
 Telephone: 858-505-6874
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
 Date Data Arrived at EDR: 06/15/2010
 Date Made Active in Reports: 07/09/2010
 Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
 Telephone: 619-338-2371
 Last EDR Contact: 05/31/2018
 Next Scheduled EDR Contact: 09/17/2018
 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
 Date Data Arrived at EDR: 09/19/2008
 Date Made Active in Reports: 09/29/2008
 Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
 Telephone: 415-252-3920
 Last EDR Contact: 05/02/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018
 Date Data Arrived at EDR: 06/12/2018
 Date Made Active in Reports: 07/10/2018
 Number of Days to Update: 28

Source: Department of Public Health
 Telephone: 415-252-3920
 Last EDR Contact: 05/02/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
 Date Data Arrived at EDR: 06/26/2018
 Date Made Active in Reports: 07/11/2018
 Number of Days to Update: 15

Source: Environmental Health Department
 Telephone: N/A
 Last EDR Contact: 06/14/2018
 Next Scheduled EDR Contact: 10/01/2018
 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/16/2018
 Date Data Arrived at EDR: 05/22/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 56

Source: San Luis Obispo County Public Health Department
 Telephone: 805-781-5596
 Last EDR Contact: 05/16/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
 Date Data Arrived at EDR: 03/20/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
 Date Data Arrived at EDR: 03/20/2018
 Date Made Active in Reports: 05/04/2018
 Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 06/06/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
 Date Data Arrived at EDR: 09/09/2011
 Date Made Active in Reports: 10/07/2011
 Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
 Telephone: 805-686-8167
 Last EDR Contact: 05/16/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2018
 Date Data Arrived at EDR: 05/23/2018
 Date Made Active in Reports: 07/17/2018
 Number of Days to Update: 55

Source: Department of Environmental Health
 Telephone: 408-918-1973
 Last EDR Contact: 05/16/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
 Date Data Arrived at EDR: 03/30/2005
 Date Made Active in Reports: 04/21/2005
 Number of Days to Update: 22

Source: Santa Clara Valley Water District
 Telephone: 408-265-2600
 Last EDR Contact: 03/23/2009
 Next Scheduled EDR Contact: 06/22/2009
 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/19/2018
Number of Days to Update: 58

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:**CUPA Facility List**

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:**CUPA Facility List**

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:**Leaking Underground Storage Tanks**

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 40

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/19/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:**CUPA Facility List**

Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:**Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:**CUPA Facility List**

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:**CUPA Facility List**

Cupa facility list

Date of Government Version: 04/23/2018
 Date Data Arrived at EDR: 04/25/2018
 Date Made Active in Reports: 06/15/2018
 Number of Days to Update: 51

Source: Department of Toxic Substances Control
 Telephone: 760-352-0381
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
 Date Data Arrived at EDR: 03/22/2018
 Date Made Active in Reports: 04/17/2018
 Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
 Telephone: 559-624-7400
 Last EDR Contact: 07/16/2018
 Next Scheduled EDR Contact: 08/20/2018
 Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
 Date Data Arrived at EDR: 04/25/2018
 Date Made Active in Reports: 06/25/2018
 Number of Days to Update: 61

Source: Divison of Environmental Health
 Telephone: 209-533-5633
 Last EDR Contact: 07/17/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2018
 Date Data Arrived at EDR: 04/25/2018
 Date Made Active in Reports: 06/22/2018
 Number of Days to Update: 58

Source: Ventura County Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 07/23/2018
 Next Scheduled EDR Contact: 11/05/2018
 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
 Date Data Arrived at EDR: 12/01/2011
 Date Made Active in Reports: 01/19/2012
 Number of Days to Update: 49

Source: Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 06/27/2018
 Next Scheduled EDR Contact: 10/15/2018
 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
 Date Data Arrived at EDR: 06/24/2008
 Date Made Active in Reports: 07/31/2008
 Number of Days to Update: 37

Source: Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 05/09/2018
 Next Scheduled EDR Contact: 08/27/2018
 Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 04/26/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 06/13/2018	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 07/12/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 07/24/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
 Date Data Arrived at EDR: 04/11/2017
 Date Made Active in Reports: 07/27/2017
 Number of Days to Update: 107

Source: Department of Environmental Protection
 Telephone: N/A
 Last EDR Contact: 07/13/2018
 Next Scheduled EDR Contact: 10/22/2018
 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
 Date Data Arrived at EDR: 05/03/2018
 Date Made Active in Reports: 06/07/2018
 Number of Days to Update: 35

Source: Department of Environmental Conservation
 Telephone: 518-402-8651
 Last EDR Contact: 05/03/2018
 Next Scheduled EDR Contact: 08/13/2018
 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
 Date Data Arrived at EDR: 07/25/2017
 Date Made Active in Reports: 09/25/2017
 Number of Days to Update: 62

Source: Department of Environmental Protection
 Telephone: 717-783-8990
 Last EDR Contact: 07/12/2018
 Next Scheduled EDR Contact: 10/29/2018
 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 02/23/2018
 Date Made Active in Reports: 04/09/2018
 Number of Days to Update: 45

Source: Department of Environmental Management
 Telephone: 401-222-2797
 Last EDR Contact: 05/21/2018
 Next Scheduled EDR Contact: 09/03/2018
 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
 Date Data Arrived at EDR: 06/15/2018
 Date Made Active in Reports: 07/09/2018
 Number of Days to Update: 24

Source: Department of Natural Resources
 Telephone: N/A
 Last EDR Contact: 06/11/2018
 Next Scheduled EDR Contact: 09/24/2018
 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM**TARGET PROPERTY ADDRESS**

PENNSYLVANIA AVENUE & I10
PENNSYLVANIA AVENUE & I10
BEAUMONT, CA 92223

TARGET PROPERTY COORDINATES

Latitude (North): 33.927342 - 33° 55' 38.43"
Longitude (West): 116.966048 - 116° 57' 57.77"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 503138.1
UTM Y (Meters): 3753906.2
Elevation: 2603 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5629739 BEAUMONT, CA
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

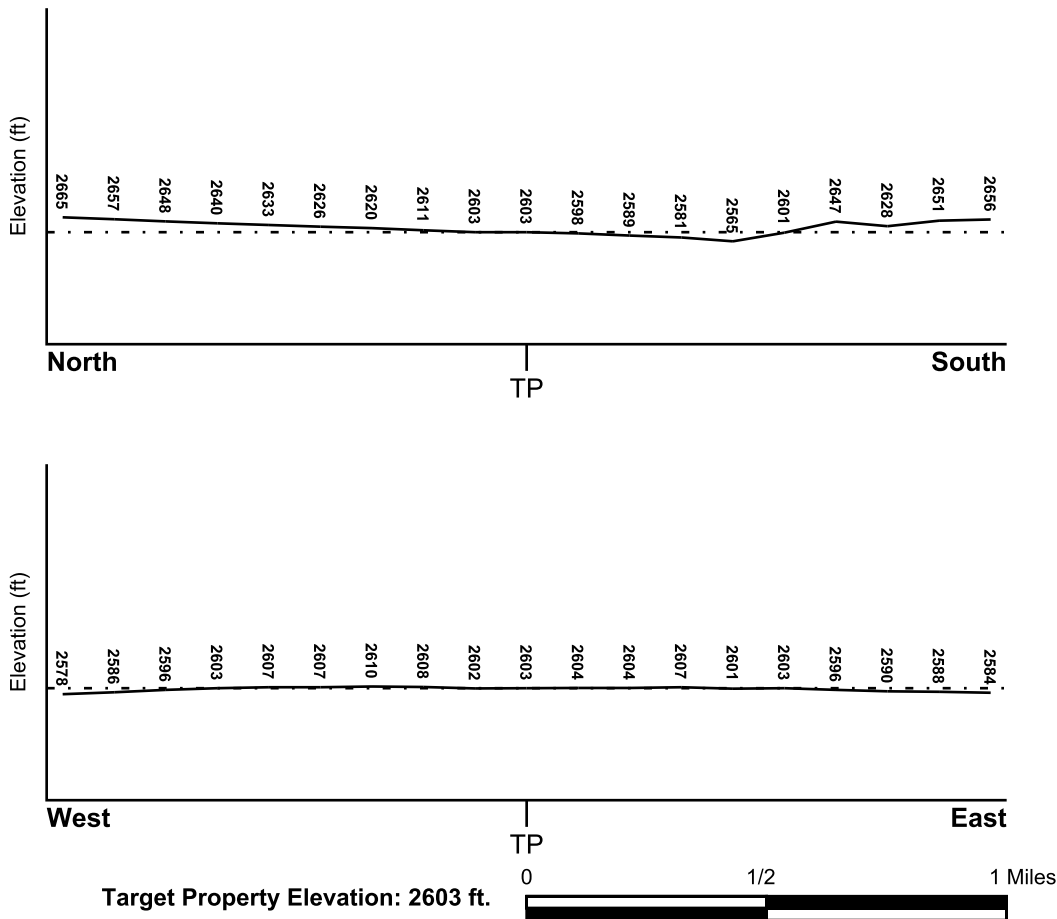
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C0812G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C0805G	FEMA FIRM Flood data
06065C0803G	FEMA FIRM Flood data
06065C0811G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BEAUMONT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:
 Search Radius: 1.25 miles
 Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q <i>(decoded above as Era, System & Series)</i>

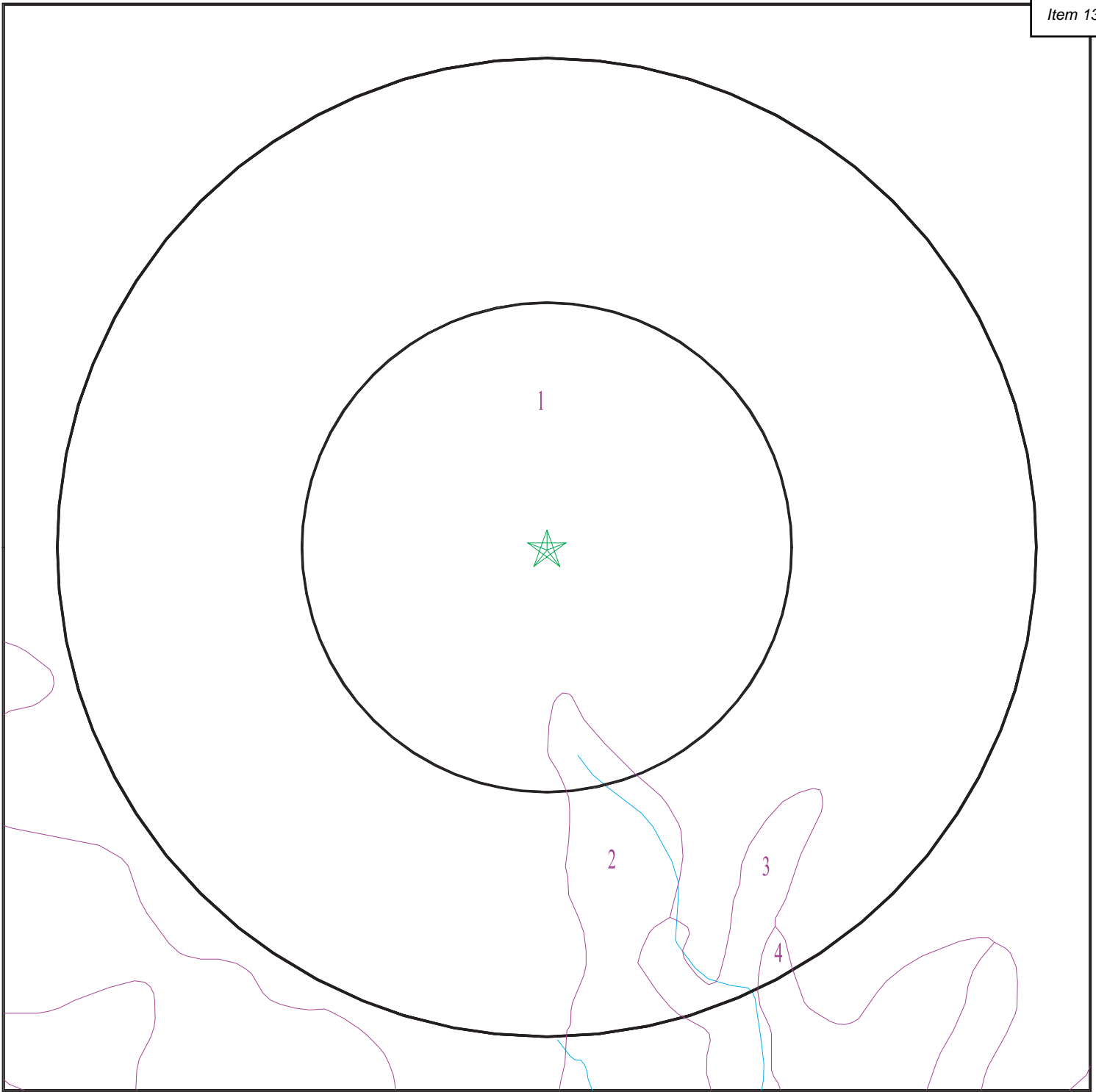
GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

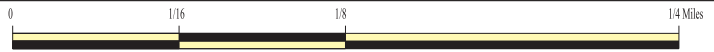
Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5373486.2s

Item 13.



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Pennsylvania Avenue & I10
ADDRESS: Pennsylvania Avenue & I10
Beaumont CA 92223
LAT/LONG: 33.927342 / 116.966048

CLIENT: Leighton Consulting
CONTACT: Breeanna Copeland
INQUIRY #: 5373486.2s
DATE: July 26, 2018 12:34 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	14 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	22 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	11 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Terrace escarpments

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	16 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B5	USGS40000138992	1/2 - 1 Mile South
B6	USGS40000138991	1/2 - 1 Mile South
C8	USGS40000138999	1/2 - 1 Mile SSW
C9	USGS40000138989	1/2 - 1 Mile SSW
11	USGS40000139164	1/2 - 1 Mile North
D12	USGS40000139173	1/2 - 1 Mile NNW
D14	USGS40000139177	1/2 - 1 Mile NNW
15	USGS40000139175	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

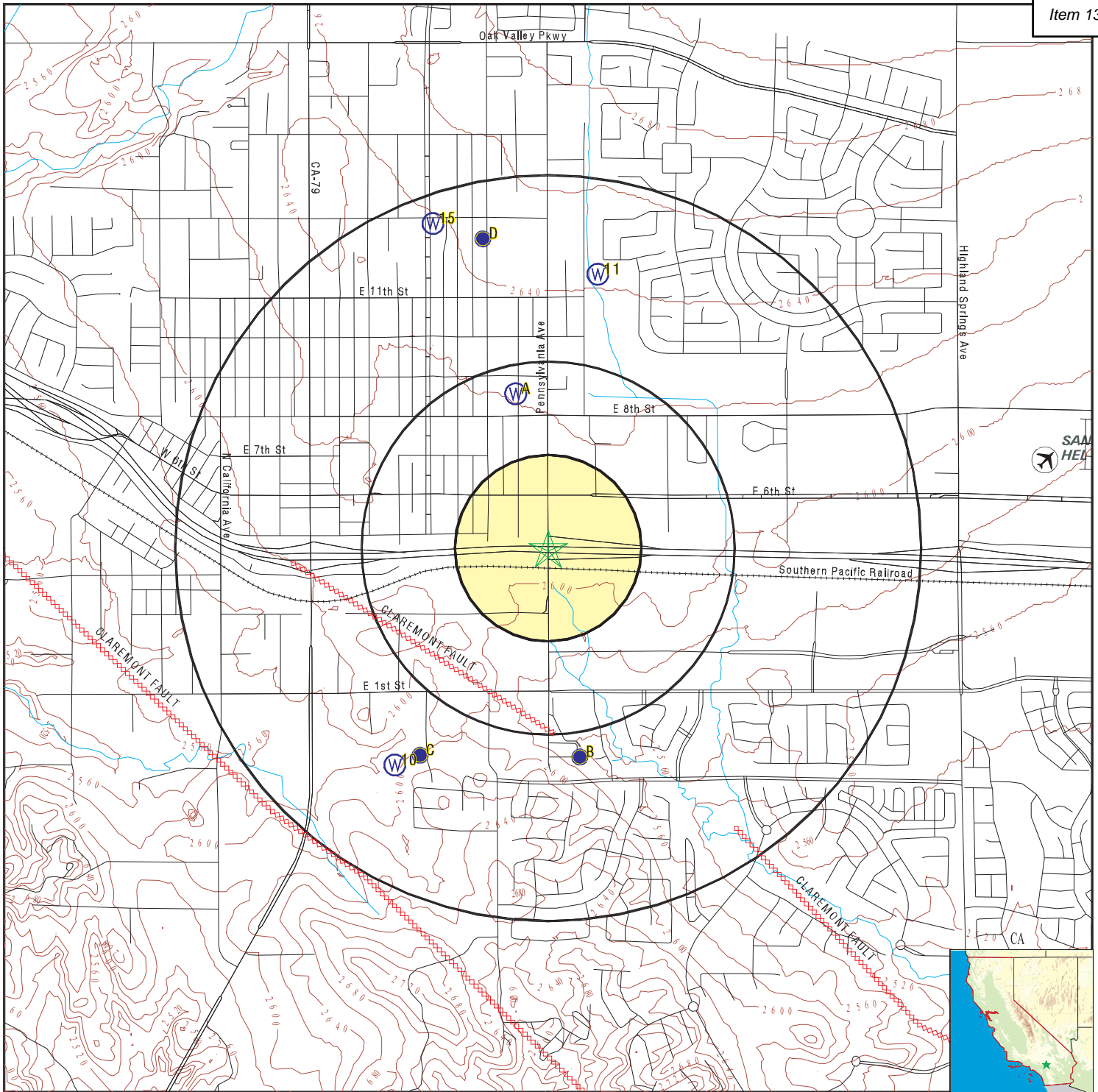
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	3460	1/4 - 1/2 Mile NNW
A2	3461	1/4 - 1/2 Mile NNW
A3	3462	1/4 - 1/2 Mile NNW
B4	CADW60000032040	1/2 - 1 Mile South
C7	CADW60000014511	1/2 - 1 Mile SSW
10	CADW60000017344	1/2 - 1 Mile SW
D13	CADW60000003783	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5373486.2s

Item 13.



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont CA 92223
 LAT/LONG: 33.927342 / 116.966048

CLIENT: Leighton Consulting
 CONTACT: Breeanna Copeland
 INQUIRY #: 5373486.2s
 DATE: July 26, 2018 12:34 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 3460

Water System Information:

Prime Station Code:	03S/01W-03K01 S	User ID:	WAT
FRDS Number:	3310002002	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335600.0 1165800.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 02		
System Number:	3310002		
System Name:	BEAUMONT-CHERRY VALLEY WD		
Organization That Operates System:	P O BOX 2037 BEAUMONT, CA 92223		
Pop Served:	18000	Connections:	5666
Area Served:	BEAUMONT-CHERRY VALLEY		

A2
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 3461

Water System Information:

Prime Station Code:	03S/01W-03K02 S	User ID:	WAT
FRDS Number:	3310002003	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335600.0 1165800.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 03		
System Number:	3310002		
System Name:	BEAUMONT-CHERRY VALLEY WD		
Organization That Operates System:	P O BOX 2037 BEAUMONT, CA 92223		
Pop Served:	18000	Connections:	5666
Area Served:	BEAUMONT-CHERRY VALLEY		
Sample Collected:	18-DEC-12	Findings:	2.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-OCT-13	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-OCT-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	22-OCT-13	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	22-OCT-13	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-OCT-13	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	22-OCT-13	Findings:	37. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-OCT-13	Findings:	9.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-OCT-13	Findings:	25. MG/L
Chemical:	SODIUM		
Sample Collected:	22-OCT-13	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	22-OCT-13	Findings:	7.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-OCT-13	Findings:	11. MG/L
Chemical:	SULFATE		
Sample Collected:	22-OCT-13	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-OCT-13	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	22-OCT-13	Findings:	3.9 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	04-NOV-13	Findings:	12. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12-NOV-13	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-OCT-14	Findings:	11. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	31-MAR-15	Findings:	9.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-AUG-16	Findings:	380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-AUG-16	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	18-AUG-16	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	18-AUG-16	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-AUG-16	Findings:	1.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-AUG-16	Findings:	37. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-AUG-16	Findings:	13. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-AUG-16	Findings:	24. MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-AUG-16	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-AUG-16	Findings:	13. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-AUG-16	Findings:	11. MG/L
Chemical:	SULFATE		
Sample Collected:	18-AUG-16	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-AUG-16	Findings:	7.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-AUG-16	Findings:	450. UG/L
Chemical:	IRON		
Sample Collected:	18-AUG-16	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-AUG-16	Findings:	1.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-AUG-16	Findings:	0.765 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	18-AUG-16	Findings:	1.27 PCI/L
Chemical:	GROSS ALPHA MDA95		

A3
NNW
1/4 - 1/2 Mile
Higher

CA WELLS 3462

Water System Information:

Prime Station Code:	03S/01W-03K03 S	User ID:	WAT
FRDS Number:	3310002001	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335600.0 1165800.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	3310002		
System Name:	BEAUMONT-CHERRY VALLEY WD		
Organization That Operates System:	P O BOX 2037		
	BEAUMONT, CA 92223		
Pop Served:	18000	Connections:	5666
Area Served:	BEAUMONT-CHERRY VALLEY		
Sample Collected:	19-DEC-12	Findings:	2.7 MG/L
Chemical:	NITRATE (AS NO3)		

B4
South
1/2 - 1 Mile
Lower

CA WELLS CADW60000032040

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 32040
 Latitude: 33.9192
 Longitude: -116.9651
 Site code: 339192N1169651W001
 State well numbe: 03S01W10R003S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 33
 County name: Riverside
 Basin code: '8-2.08'
 Basin desc: San Timoteo
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000032040

B5
South
1/2 - 1 Mile
Lower

FED USGS USGS40000138992

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335509116575201		
Monloc name:	003S001W10R004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9192222
Longitude:	-116.9644167	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2570
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080722	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	310
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B6
South
1/2 - 1 Mile
Lower

FED USGS USGS40000138991

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335509116575101		
Monloc name:	003S001W10R003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9192167
Longitude:	-116.9641806	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Differentially corrected Global Positioning System (DGPS)		
Horiz coord refsys:	NAD83	Vert measure val:	2566.95
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Differential Global Positioning System (GPS)r		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610605	Welldepth:	290
Welldepth units:	ft	Wellholedepth:	304
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 10

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-26	90.5		2004-04-21	88.8	
2003-11-18	94.2		2003-04-29	91.3	
2002-11-04	86.4				
2002-04-22	88.2				
Note: The site had been pumped recently.					
2001-11-06	93.2		2001-05-15	87.4	
2000-10-24	94.6		2000-04-26	80.4	

C7
SSW
1/2 - 1 Mile
Lower

CA WELLS CADW60000014511

Objectid:	14511
Latitude:	33.9195
Longitude:	-116.9719
Site code:	339195N1169719W001
State well numbe:	03S01W10Q003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	33
County name:	Riverside
Basin code:	'8-2.08'
Basin desc:	San Timoteo
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014511

C8
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000138999

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335510116581901		
Monloc name:	003S001W10Q003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9194528
Longitude:	-116.9719167	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Differentially corrected Global Positioning System (DGPS)		
Horiz coord refsys:	NAD83	Vert measure val:	2598.74
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Differential Global Positioning System (GPS)r		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	154.2
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 10

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-26	55.0				
2004-04-21					
Note: The site was dry (no water level recorded).					
2003-11-18					
Note: The site was dry (no water level recorded).					
2003-04-29	52.9		2002-11-04	53.0	
2002-04-23	52.4		2001-11-06	52.1	
2001-05-15	51.1		2000-10-24	51.0	
2000-04-26	50.8				

C9
SSW
1/2 - 1 Mile
Higher

FED USGS USGS4000138989

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335508116581801		
Monloc name:	003S001W10Q004S		
Monloc type:	Well		
Monloc desc:	ROCKWELL GPS FOR LAT/LONG., NAD27		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9189053
Longitude:	-116.9722477	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2620
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-04-26	73.4				
Note: The site was being pumped.					
1999-10-28	67.9				
Note: The site was being pumped.					
1998-06-10	61.4				
Note: The site had been pumped recently.					

**10
SW
1/2 - 1 Mile
Lower**

CA WELLS CADW60000017344

Objectid: 17344
 Latitude: 33.9189
 Longitude: -116.9732
 Site code: 339189N1169732W001
 State well numbe: 03S01W10Q004S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 33
 County name: Riverside
 Basin code: '8-2.08'
 Basin desc: San Timoteo
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000017344

**11
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000139164

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335616116574901		
Monloc name:	003S001W02M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.938
Longitude:	-116.9637222	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2639
Vert measure units:	feet	Vertacc measure val:	20.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
 Construction date: 20060201 Welldepth: 1070
 Welldepth units: ft Wellholedepth: 1090
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

**D12
 NNW
 1/2 - 1 Mile
 Higher**

FED USGS USGS40000139173

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-335621116581701
 Monloc name: 003S001W03K002S
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 18070202 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 33.9386806
 Longitude: -116.9690972 Sourcemap scale: 24000
 Horiz Acc measure: .01 Horiz Acc measure units: seconds
 Horiz Collection method: Differentially corrected Global Positioning System (DGPS)
 Horiz coord refsys: NAD83 Vert measure val: 2643.43
 Vert measure units: feet Vertacc measure val: 1
 Vert accmeasure units: feet
 Vertcollection method: Differential Global Positioning System (GPS)r
 Vert coord refsys: NAVD88 Countrycode: US
 Aquifername: California Coastal Basin aquifers
 Formation type: Not Reported
 Aquifer type: Not Reported
 Construction date: 19520511 Welldepth: 812
 Welldepth units: ft Wellholedepth: 812
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 337

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-05-03	400		1998-10-06	406	
1998-03-08	420		1997-10-14		2214
1997-05-01		2248	1996-11-01		2240
1995-12-04		2242	1995-05-05		2248
1994-11-08		2242	1994-05-12		2248
1993-10-14	406.6		1992-01-12	417	
1991-11-29	405		1991-11-01	410	
1991-08-21	398		1991-06-23	400	
1991-05-29	401		1991-03-24	398	
1991-02-18	398		1991-01-23	409	
1990-09-29	409		1990-08-26	409	
1990-08-04	416		1990-06-26	400	
1990-05-28	403		1990-04-27	400	
1990-03-30	405		1990-02-23	400	
1990-01-31	400		1989-12-21	400	
1989-10-30	405		1989-08-31		2158
1989-07-29		2175	1989-06-12		2177
1989-04-29	395		1989-04-01	387	
1989-02-09	385		1989-01-11	387	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-12-12	385		1988-11-12	393	
1988-10-07		2177	1988-09-09		2148
1986-10-25		2201	1984-02-12	381	
1984-01-08	382		1983-09-11	385	
1983-08-15	386		1983-02-07	381	
1983-01-10	382		1982-12-03	394	
1981-09-15	370		1980-08-10	374	
1980-07-20	370		1980-07-10	368	
1980-06-16	368		1980-05-24	369	
1980-05-09	369		1980-04-23	360	
1980-03-30	365		1980-02-28	367	
1980-01-30	371		1979-12-30	370	
1979-11-30	382		1979-10-30	383	
1979-10-10	382		1979-09-26	382	
1979-09-05	386		1979-08-23	387	
1979-08-08	383		1979-07-24	381	
1979-07-04	370		1979-06-20	379	
1979-06-06	376		1979-05-21	368	
1979-05-04	367		1979-04-15	368	
1979-03-15	379		1979-02-15	386	
1979-01-15	386		1978-12-15	388	
1978-11-15	393		1978-10-02	397	
1978-09-10	396		1978-08-22	397	
1978-08-02	394		1978-07-17	393	
1978-06-25	392		1978-06-11	383	
1978-05-22	383		1978-04-06	381	
1978-03-06	394		1978-02-06	414	
1978-01-13	414		1977-12-13	414	
1977-11-10	414		1977-10-08	414	
1977-09-20	414		1977-09-06	414	
1977-08-14	414		1977-07-27	412	
1977-07-10	408.1		1977-06-24	407	
1977-06-01	393		1977-05-14	392	
1977-04-13	391		1977-03-12	392	
1977-02-17	396		1977-01-17	392	
1976-12-13	400		1976-11-19	390	
1976-11-07	392		1976-10-10	396	
1976-09-15	400		1976-08-30	412	
1976-08-06	411		1976-07-19	408	
1976-07-06	370		1976-06-16	379	
1976-06-01	408		1976-05-12	407	
1976-04-15	408		1976-03-16	404	
1976-02-13	407		1976-01-12	409.2	
1975-12-12	408		1975-11-05	401	
1975-09-25	392		1975-09-18	392	
1975-08-27	392		1975-08-11	390	
1975-07-21	386.4		1975-07-03	388	
1975-06-12	391		1975-05-26	384	
1975-05-06	384		1975-04-15	384	
1975-03-28	383.4		1975-02-28	386.2	
1975-01-30	392		1975-01-12	406.2	
1974-12-16	408.2		1974-11-11	407	
1974-10-10	388		1974-09-24	387	
1974-09-03	386.4		1974-08-19	387.2	
1974-08-05	383		1974-07-15	380.2	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-06-24	381		1974-06-06	378	
1974-05-18	391.4		1974-05-01	393.2	
1974-04-15	398.3		1974-03-27	386.2	
1974-02-25	399.2		1974-01-25	391.4	
1973-12-28	397.5		1973-11-27	398.5	
1973-10-22	391		1973-10-10	392.3	
1973-02-23	398		1972-12-14	396	
1971-09-01	376.4		1971-08-16	384.4	
1971-07-01	374.4		1971-06-01	374.4	
1971-05-16	374.4		1971-04-05	375.4	
1971-03-24	374.4		1971-02-10	373.4	
1971-01-18	376		1970-12-07	372.4	
1970-11-05	371.4		1970-10-21	376.4	
1970-09-23		2266	1970-09-02		2267
1970-08-18		2263	1970-08-03		2265
1970-07-13		2267	1970-06-26		2256
1970-06-08		2256	1970-05-18		2256
1970-05-03		2241	1970-04-16		2271
1970-03-23		2271	1970-02-23		2271
1969-11-14		2237	1969-10-24		2237
1969-09-24		2235	1969-09-04		2231
1969-08-22		2233	1969-08-13		2248
1969-07-22		2216	1969-07-11		2216
1969-06-18		2255	1969-06-08		2255
1969-05-07		2253	1969-04-07		2244
1969-03-10		2251	1969-02-04		2239
1968-11-19		2255	1968-10-21		2259
1968-10-08		2215	1968-02-09	387.9	
1966-09-16	384		1966-09-05		2234
1966-08-26	399.2		1966-08-14	387	
1966-07-27	384		1966-07-12		2224
1966-06-13		2220	1966-06-01	382	
1966-05-16	389		1966-05-01	379	
1966-04-18	380		1966-03-22	382	
1966-02-21	390		1966-01-25	389	
1965-12-31	383		1965-10-07	398	
1965-09-17	390.2		1965-09-07	391	
1965-08-04	393		1965-07-01	387	
1965-06-03	384		1965-05-05	382	
1965-04-09	382		1965-03-03	379	
1965-02-04	380		1965-01-05	380	
1964-12-02	378		1964-10-30	385	
1964-09-29	428		1964-08-28	426	
1964-07-28	425		1964-05-22	380	
1964-04-24	378		1964-03-19	376	
1964-02-25	380		1964-01-20	376	
1963-12-17	378		1963-11-12	380	
1963-05-14	386		1963-04-11	378.4	
1963-03-27	376.2		1963-03-14	380	
1963-02-13	370.4		1963-01-24	380.2	
1963-01-16	379.6		1962-12-12	386.8	
1962-12-08	386.2		1962-10-23	389.6	
1962-09-04	409.4		1962-08-22	392.4	
1962-08-08	397.4		1962-07-26	399.4	
1962-07-11	399.4		1962-06-22		2273

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1962-06-01		2271	1962-05-02		2266
1962-02-22		2285	1962-01-16		2280
1961-12-27		2278	1961-12-06		2280
1961-10-16		2220	1961-09-25		2259
1961-09-11		2259	1961-08-28		2222
1961-08-14		2224	1961-08-03		2222
1961-07-18		2224	1961-06-20	423.4	
1961-06-07	423.4		1961-05-24	376.4	
1961-05-03	372.4		1961-04-17	413.4	
1961-03-21	364.4		1961-02-21	369.8	
1961-02-06	373.5		1961-01-16	374	
1960-12-27	375		1960-12-02	371.2	
1960-11-14	374		1960-10-18	390.7	
1960-09-24	394		1960-09-13	428.4	
1960-08-25	444.3		1960-08-10	440.3	
1960-07-13	434		1960-06-30	438.5	
1960-06-15	388.2		1960-05-25	418.5	
1960-03-21	366.4		1960-02-23	363.4	
1960-01-26	363.6		1959-12-28	367.4	
1959-12-01	371.2		1959-11-16	371.4	
1959-10-26	378.5		1959-10-12	430	
1959-09-29	430		1959-09-17	429.4	
1959-09-08	431.4		1959-08-29	447	
1959-08-22	439.4		1959-08-13	449	
1959-08-05	427.4		1959-07-26	437.4	
1959-07-14	447		1959-06-30	442.4	
1959-06-23	386.4		1959-05-13	374.9	
1959-04-29	374.4		1959-04-22	374.8	
1959-04-15	370.3		1959-03-25	357.8	
1959-03-16	357.8		1959-03-04	357.9	
1956-11-30	358.1		1956-08-16		2165
1956-08-10	475.6		1954-11-06	392.3	
1954-10-03	392.8		1954-08-13	400.4	
1954-07-15	397.2		1954-03-11	338.7	
1954-02-26	338.7		1954-01-07	341.1	
1953-12-03	342.3		1953-11-05	345.8	
1953-09-13	376.2		1953-07-21	380.8	
1953-06-22	390.2		1953-05-04	359.8	
1952-12-05	341.1		1952-08-08	365.2	
1952-05-29	336.3				

**D13
NNW
1/2 - 1 Mile
Higher**

CA WELLS CADW60000003783

Objectid: 3783
 Latitude: 33.939733
 Longitude: -116.969092
 Site code: 339397N1169691W001
 State well numbe: 03S01W03K001S
 Local well name: '335623116581701'
 Well use id: 1
 Well use descrip: Observation
 County id: 33
 County name: Riverside

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-2.08'
 Basin desc: San Timoteo
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000003783

D14
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000139177

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-335623116581701			
Monloc name:	003S001W03K001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070202	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.9397333	
Longitude:	-116.9690917	Sourcemap scale:	24000	
Horiz Acc measure:	.01	Horiz Acc measure units:	seconds	
Horiz Collection method:	Differentially corrected Global Positioning System (DGPS)			
Horiz coord refsys:	NAD83	Vert measure val:	2644.74	
Vert measure units:	feet	Vertacc measure val:	1	
Vert accmeasure units:	feet			
Vertcollection method:	Differential Global Positioning System (GPS)r			
Vert coord refsys:	NAVD88	Countrycode:	US	
Aquifername:	California Coastal Basin aquifers			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	19470814	Welldepth:	800	
Welldepth units:	ft	Wellholedepth:	800	
Wellholedepth units:	ft			

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

 1947-08-14 340

15
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000139175

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-335622116582301			
Monloc name:	003S001W03K003S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070202	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.9399722	
Longitude:	-116.9714167	Sourcemap scale:	24000	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2636.35
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Differential Global Positioning System (GPS)r		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19360331	Welldepth:	946
Welldepth units:	ft	Wellholedepth:	1000
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 549

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-11-03	394		1998-07-09	415	
1997-10-14		2208	1997-05-01		2243
1996-11-01		2241	1995-12-04		2238
1995-05-05		2253	1994-11-08		2247
1994-05-12		2250	1993-10-14		2236
1992-02-17		2238			
1992-01-12	427				
Note: A nearby site that taps the same aquifer was being pumped.					
1991-11-29	440		1991-10-31	439	
1991-08-21	396		1991-07-25	424.5	
1991-06-23	390		1991-05-29	394	
1991-03-25	420		1991-02-18	424	
1991-01-23		2235	1990-11-10		2236
1990-09-29	396		1990-08-26	417	
1990-08-04	410		1990-06-26	394	
1990-05-28	395		1990-04-27	391	
1990-03-30	391		1990-02-23	391	
1990-01-31	391		1989-12-21	390	
1989-10-30	430		1989-08-31	394	
1989-07-29	430		1989-06-12	428	
1989-04-29	384		1989-04-01	385	
1989-02-09	395		1989-01-11	380	
1988-12-12	382		1988-11-12		2248
1988-10-07	406		1988-09-09	394	
1988-06-24		2221	1988-05-15	396	
1987-02-22	395		1986-10-25	401	
1986-06-28	406		1986-02-07	394	
1985-06-09		2237	1985-01-13		2251
1984-10-14	398.4		1984-08-26	398.4	
1984-08-19	398.4		1984-05-27	398.4	
1984-05-13	394.4		1984-05-06	357.4	
1984-04-08	398.4		1984-02-12	398.4	
1984-01-08	398.4		1983-09-11	400.4	
1983-08-15	402.4		1983-02-07	398.4	
1983-01-10	398.4		1982-12-03	388.4	
1981-09-15	403.4		1980-08-10	381.4	
1980-07-20		2181	1980-07-10	380.4	
1980-06-16	379.4		1980-06-15		2201
1980-05-24	378.4		1980-05-09	374.4	
1980-04-23	381.4		1980-03-30	393.4	
1980-02-28	397.4		1980-01-30	413.4	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-12-30	415.4		1979-11-30	416.4	
1979-10-30	412.4		1979-10-10	411.4	
1979-09-26	413.4		1979-09-05	452.4	
1979-08-28		2194	1979-08-23	450.4	
1979-08-08	431.4		1979-07-24	401.4	
1979-07-04	397.4		1979-06-20	398.4	
1979-06-06	377.4		1979-05-21	376.4	
1979-05-04	373.4		1979-04-15	375.4	
1979-03-15	382.4		1979-02-15	380.4	
1979-01-15	379.4		1978-12-15	379.4	
1978-11-15	379.4		1978-10-02		2216
1978-09-10		2216	1978-08-22		2212
1978-08-02		2227	1978-07-17		2229
1978-06-25		2221	1978-06-11		2253
1978-05-23		2251	1978-05-22		2251
1978-04-06		2240	1978-03-06		2228
1978-02-06		2203	1978-01-13		2195
1977-12-13		2201	1977-11-10		2195
1977-10-08		2197	1977-09-20		2203
1977-09-06		2239	1977-08-13		2191
1977-08-04		2193	1977-07-27		2246
1977-07-10		2196	1977-06-23		2196
1977-06-01		2201	1977-05-14		2251
1977-04-14		2248	1977-04-04		2252
1977-03-17		2251	1977-02-17		2251
1977-01-17		2263	1976-12-13		2247
1976-12-03		2253	1976-11-19		2250
1976-10-27		2248	1976-10-10		2240
1976-09-15		2235	1976-08-30		2229
1976-08-15		2242	1976-08-06		2232
1976-07-19		2241	1976-07-08		2151
1976-07-03		2238	1976-06-16		2240
1976-06-01		2242	1976-05-12		2240
1976-04-15		2241	1976-03-16		2243
1976-03-15		2250	1976-02-13		2245
1976-01-12		2239	1975-12-12		2241
1975-12-03		2236	1975-11-05		2246
1975-10-05		2251	1975-09-18		2254
1975-08-27		2253	1975-08-11		2250
1975-07-21		2255	1975-07-03		2253
1975-06-12		2250	1975-05-26		2252
1975-05-06		2250	1975-04-15		2251
1975-03-28		2255	1975-02-28		2252
1975-01-30		2250	1975-01-12		2242
1974-12-16		2239	1974-11-11		2243
1974-10-10		2246	1974-09-24		2247
1974-09-03		2245	1974-08-19		2183
1974-08-05		2246	1974-07-15		2246
1974-06-24		2246	1974-06-06		2204
1974-05-18		2246	1974-05-01		2248
1974-04-15		2249	1974-03-27		2248
1974-02-25		2236	1974-01-25		2252
1973-12-28		2246	1973-11-27		2243
1973-10-22		2199	1973-10-10		2200
1973-09-28		2199	1973-09-14		2204

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-08-29		2193	1973-08-17		2194
1973-08-06		2193	1973-07-18		2194
1973-06-30		2195	1973-06-14		2203
1973-05-30		2222	1973-05-09		2196
1973-04-15		2245	1973-03-15		2247
1973-02-23		2245	1973-02-16		2253
1973-01-15		2242	1972-12-14		2247
1972-12-12		2243	1972-11-24		2239
1972-10-30		2237	1972-10-12		2190
1972-01-28		2249	1971-11-24		2236
1971-09-03		2217	1971-09-01		2220
1971-08-16		2213	1971-07-01		2207
1971-06-01		2250	1971-05-10		2252
1971-05-08		2251	1971-04-25		2249
1971-04-23		2248	1971-04-05		2221
1971-03-24		2244	1971-02-10		2243
1971-01-18		2246	1971-01-08		2251
1970-12-07		2243	1970-11-05		2237
1970-10-21		2239	1970-09-23		2214
1970-09-02		2216	1970-08-18		2218
1970-08-03		2221	1970-07-13		2209
1970-06-26		2240	1970-06-08		2243
1970-05-18		2234	1970-05-03		2232
1970-04-16		2255	1970-03-23		2253
1970-02-23		2254	1970-01-21		2245
1969-12-31		2243	1969-12-14		2233
1969-11-14		2227	1969-10-24		2211
1969-09-24		2215	1969-09-04		2198
1969-08-22		2229	1969-08-13		2236
1969-07-22		2221	1969-07-18		2223
1969-06-18		2253	1969-06-08		2255
1969-05-07	405.4		1969-04-07	405.4	
1969-03-10	403.4		1969-02-04		2222
1969-01-30	423.4		1969-01-29		2222
1968-12-30	429.4		1968-11-19		2220
1968-10-21		2206	1968-10-08		2208
1968-02-09	378.4		1966-09-16		2210
1966-09-05		2236	1966-08-14		2253
1966-07-27		2211	1966-07-12		2215
1966-06-13		2233	1966-06-01	396	
1966-05-16		2212	1966-05-01		2210
1966-04-18		2226	1966-03-22		2257
1966-02-21		2256	1966-01-25		2253
1965-12-31	375		1965-12-02	375	
1965-11-04		2218	1965-10-07	380	
1965-10-06		2243	1965-09-17	381.3	
1965-09-07	381		1965-08-04	383	
1965-08-01		2250	1965-07-03	378	
1965-07-01		2255	1965-06-03	374.3	
1965-05-05	372.8		1965-04-09	372.3	
1965-03-03	370.3		1965-02-04	371.3	
1965-01-20	370.2		1965-01-05	371.3	
1964-12-02	374.3		1964-11-28		2256
1964-10-30	379.3		1964-09-28	424.3	
1964-08-28	422.3		1964-07-28	419.3	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-05-22	376.3		1964-04-23	371.3	
1964-03-19	365.3		1964-02-25	369.3	
1964-02-24		2270	1964-01-20	367.3	
1963-12-16	368.9		1963-12-06	368.9	
1963-11-14		2263	1963-11-13	370.3	
1963-11-03	371		1963-08-30	386.1	
1963-07-11	382.9		1963-05-14		2230
1963-04-11		2258	1963-03-27		2265
1963-03-14	365.7		1963-02-13	369.3	
1963-01-24		2251	1963-01-16		2252
1962-12-12	377.2		1962-12-08	377.1	
1962-11-09	375.3		1962-10-23		2226
1962-09-20	379.3		1962-09-04	382.3	
1962-08-22		2246	1962-08-08	387.3	
1962-07-26		2212	1962-07-11	372.3	
1962-06-22		2232	1962-06-01		2252
1962-05-02		2256	1962-03-23		2269
1962-02-22		2281	1962-01-26		2270
1962-01-16		2275	1962-01-11		2267
1961-12-27		2256	1961-12-06		2248
1961-12-01		2268	1961-10-16		2211
1961-09-25		2223	1961-09-11		2218
1961-08-28		2214	1961-08-14		2212
1961-08-03		2214	1961-07-18		2216
1961-07-04		2244	1961-06-20	392.3	
1961-06-07	382.3		1961-05-23		2247
1961-05-03		2230	1961-04-17	382.3	
1961-03-31		2269	1961-03-13		2239
1961-02-21		2270	1961-02-03		2265
1961-01-16		2266	1960-12-27		2263
1960-12-02	370.6		1960-11-14	367.9	
1960-10-18		2225	1960-09-24		2236
1960-09-13	380.3		1960-08-25	407.3	
1960-08-10		2218	1960-07-31	383.7	
1960-07-13		2241	1960-06-30		2215
1960-06-15		2223	1960-05-25		2251
1960-05-13		2267	1960-04-19		2235
1960-03-21		2280	1960-02-23		2277
1960-01-26		2279	1959-12-28		2281
1959-12-01		2268	1959-11-16		2269
1959-10-26		2263	1959-10-12		2245
1959-09-29		2250	1959-09-17		2261
1959-09-08		2246	1959-08-29		2247
1959-08-22		2215	1959-08-13		2215
1959-08-05		2248	1959-07-26		2218
1959-07-14		2215	1959-06-30		2216
1959-06-23		2229	1959-06-06	377.3	
1959-05-23	367.3		1959-05-13	362.8	
1959-05-06		2273	1959-05-05		2246
1959-04-29		2273	1959-04-22		2240
1959-04-15		2249	1959-04-06	379.3	
1959-03-25	350.5		1959-03-16	348.7	
1959-03-04	350.3		1959-02-25	351.1	
1959-02-20	352		1959-02-18	351.5	
1959-02-11	352.2		1959-02-04	353.2	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1959-01-28	356.9		1959-01-20	353.7	
1959-01-14	355.5		1959-01-07	361.5	
1958-12-31	358.3		1958-12-15		2275
1958-12-01		2273	1958-11-15		2272
1958-11-01		2269	1958-10-15		2261
1958-10-01		2222	1958-09-15		2231
1958-08-30		2260	1958-08-04		2254
1958-06-16		2264	1958-06-01		2272
1958-05-15		2271	1958-05-05		2240
1958-04-11		2286	1958-04-01		2258
1958-03-15		2262	1958-03-01		2279
1958-02-17		2273	1958-02-07		2279
1958-02-01		2285	1958-01-20		2274
1958-01-02		2274	1957-12-16		2276
1957-12-02		2270	1957-11-18		2240
1957-11-04		2274	1957-10-17		2256
1957-10-03		2222	1957-09-16		2231
1957-08-26		2220	1957-08-02		2217
1957-07-20		2217	1957-07-08		2220
1957-07-03		2231	1957-06-17		2247
1957-06-03		2237	1957-05-16		2259
1957-05-01		2240	1957-04-22		2264
1957-04-06		2272	1957-02-27		2285
1957-02-14		2250	1957-02-02		2282
1957-01-22		2247	1957-01-17		2252
1957-01-11		2266	1957-01-03		2245
1956-12-28		2252	1956-09-17		2219
1956-08-15		2222	1956-08-10		2273
1956-07-30		2222	1956-07-21		2220
1956-07-08		2226	1956-06-20		2223
1956-06-14		2225	1956-05-16		2231
1956-05-13		2239	1956-04-28		2270
1956-04-15		2280	1956-04-01		2274
1956-03-29		2297	1956-03-20		2299
1956-02-15		2297	1956-01-25		2298
1956-01-15		2295	1956-01-09		2296
1956-01-02		2294	1955-12-04		2293
1955-11-19		2287	1955-10-03		2224
1955-09-08		2224	1955-08-04		2220
1955-07-28		2221	1955-05-18		2228
1955-04-04		2274	1955-03-15		2298
1955-01-29		2296	1955-01-12		2295
1954-12-29		2295	1954-11-12		2286
1954-07-15		2268	1954-04-07		2303
1954-04-02		2302	1954-03-11		2301
1954-02-26		2301	1954-01-29		2300
1954-01-21		2300	1953-12-31		2299
1953-11-27		2283	1953-11-25		2296
1953-10-25		2290	1953-10-16		2286
1953-08-23		2233	1953-07-31		2274
1953-06-21		2277	1953-05-24		2275
1953-04-25		2286	1953-03-12		2305
1953-01-30		2299	1952-03-24		2307
1952-02-01	324.5		1951-11-30		2305
1947-08-14		2303	1947-08-01		2311

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-07-01		2305	1947-03-28	314.3	
1940-11-01	307		1940-09-01	311.5	
1940-06-01	272.7		1939-12-01	329	
1939-10-01	330		1939-09-01	373	
1939-05-01	303		1939-04-01	303	
1939-03-01	303		1938-10-01		2271
1938-09-02	363		1938-07-01	303	
1938-06-01	303		1938-05-01	302	
1938-04-01	302		1937-10-12	300.7	
1937-09-11	308		1937-08-11	361	
1937-06-05	326		1937-06-01	299	
1937-05-01	299		1937-04-03	300	
1936-11-21	293		1936-11-02	308	
1936-10-03	336		1936-09-08		2298
1936-08-12	334		1936-07-23	333	
1936-07-11	338				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92223	13	0

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATIONAQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS**FEDERAL WATER WELLS****PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS**Water Well Database**

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION**California Oil and Gas Well Locations**

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON**State Database: CA Radon**

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C
HISTORICAL DOCUMENTATION

DRAFT

Pennsylvania Avenue & I10

Pennsylvania Avenue & I10

Beaumont, CA 92223

Inquiry Number: 5373486.8

July 27, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Pennsylvania Avenue & I10
 Pennsylvania Avenue & I10
 Beaumont, CA 92223
 EDR Inquiry # 5373486.8

Client Name:

Leighton Consulting
 17781 Cowan
 Irvine, CA 92614
 Contact: Breeanna Copeland



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: May 22, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: September 30, 1996	USGS
1989	1"=500'	Flight Date: August 14, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1978	1"=500'	Flight Date: September 21, 1978	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 09, 1967	USDA
1961	1"=500'	Flight Date: June 04, 1961	USDA
1953	1"=500'	Flight Date: October 20, 1953	USDA
1949	1"=500'	Flight Date: June 01, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

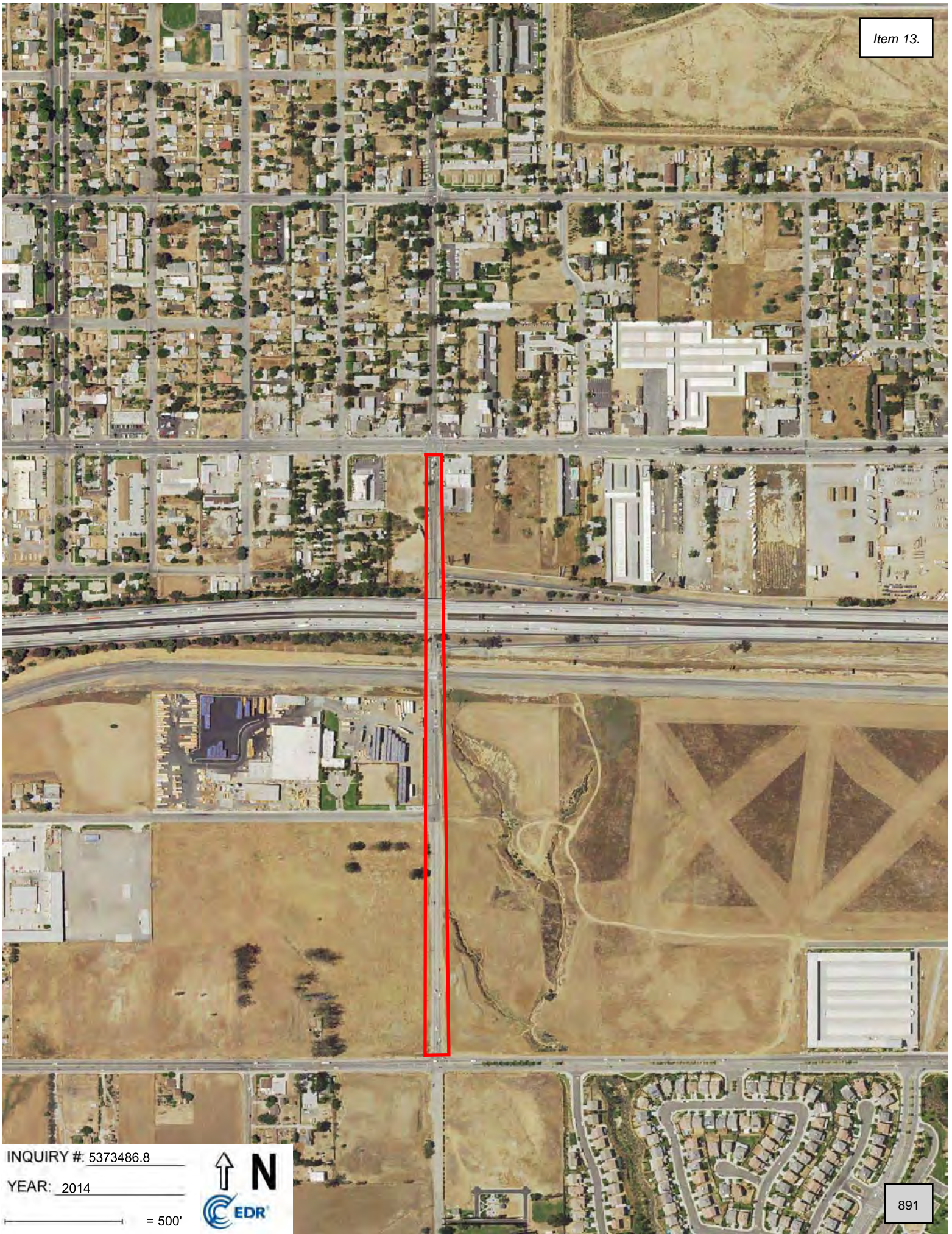
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY # 5373486.8

YEAR: 2014

— = 500'





INQUIRY #: 5373486.8

YEAR: 2010

— = 500'





INQUIRY #: 5373486.8

YEAR: 2005

— = 500'



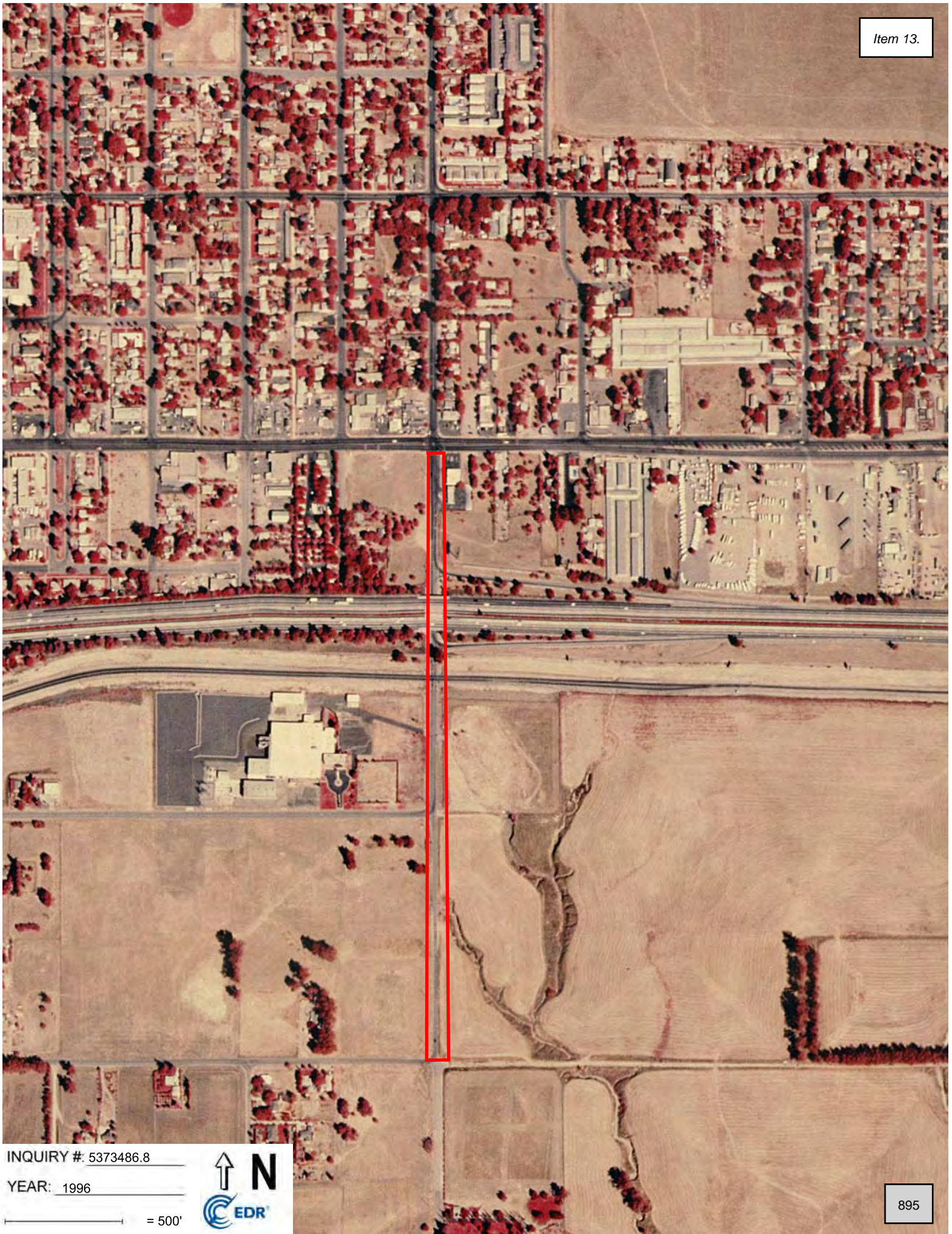


INQUIRY #: 5373486.8

YEAR: 2002

— = 500'





INQUIRY #: 5373486.8

YEAR: 1996

— = 500'





INQUIRY #: 5373486.8

YEAR: 1989

— = 500'





INQUIRY #: 5373486.8

YEAR: 1985

— = 500'





INQUIRY # 5373486.8

YEAR: 1978

— = 500'





INQUIRY #: 5373486.8

YEAR: 1975

— = 500'





INQUIRY #: 5373486.8

YEAR: 1967

— = 500'





INQUIRY # 5373486.8

YEAR: 1961

— = 500'





INQUIRY #: 5373486.8

YEAR: 1953

— = 500'





INQUIRY #: 5373486.8

YEAR: 1949

— = 500'





INQUIRY #: 5373486.8

YEAR: 1938

— = 500'



Pennsylvania Avenue & I10
Pennsylvania Avenue & I10
Beaumont, CA 92223

Inquiry Number: 5373486.4

July 26, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07

Item 13.

Site Name:

Pennsylvania Avenue & I10
Pennsylvania Avenue & I10
Beaumont, CA 92223
EDR Inquiry # 5373486.4

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Breeanna Copeland



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	12091.001	Latitude:	33.927342 33° 55' 38" North
Project:	Pennsylvania Avenue & I 10	Longitude:	-116.966048 -116° 57' 58" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	503138.06
		UTM Y Meters:	3754100.37
		Elevation:	2603.00' above sea level

Maps Provided:

2012	1943
1996	1901
1988	
1979	
1972	
1956	
1953	
1948	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



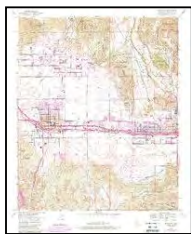
Beaumont
2012
7.5-minute, 24000

1996 Source Sheets



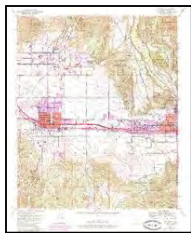
Beaumont
1996
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets



Beaumont
1988
7.5-minute, 24000
Aerial Photo Revised 1949

1979 Source Sheets



Beaumont
1979
7.5-minute, 24000
Aerial Photo Revised 1976

Topo Sheet Key

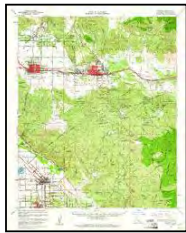
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



Beaumont
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1956 Source Sheets



Banning
1956
15-minute, 62500
Aerial Photo Revised 1951

1953 Source Sheets



Beaumont
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1948 Source Sheets



BANNING
1948
15-minute, 50000

Topo Sheet Key

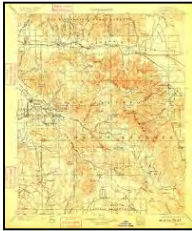
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1943 Source Sheets

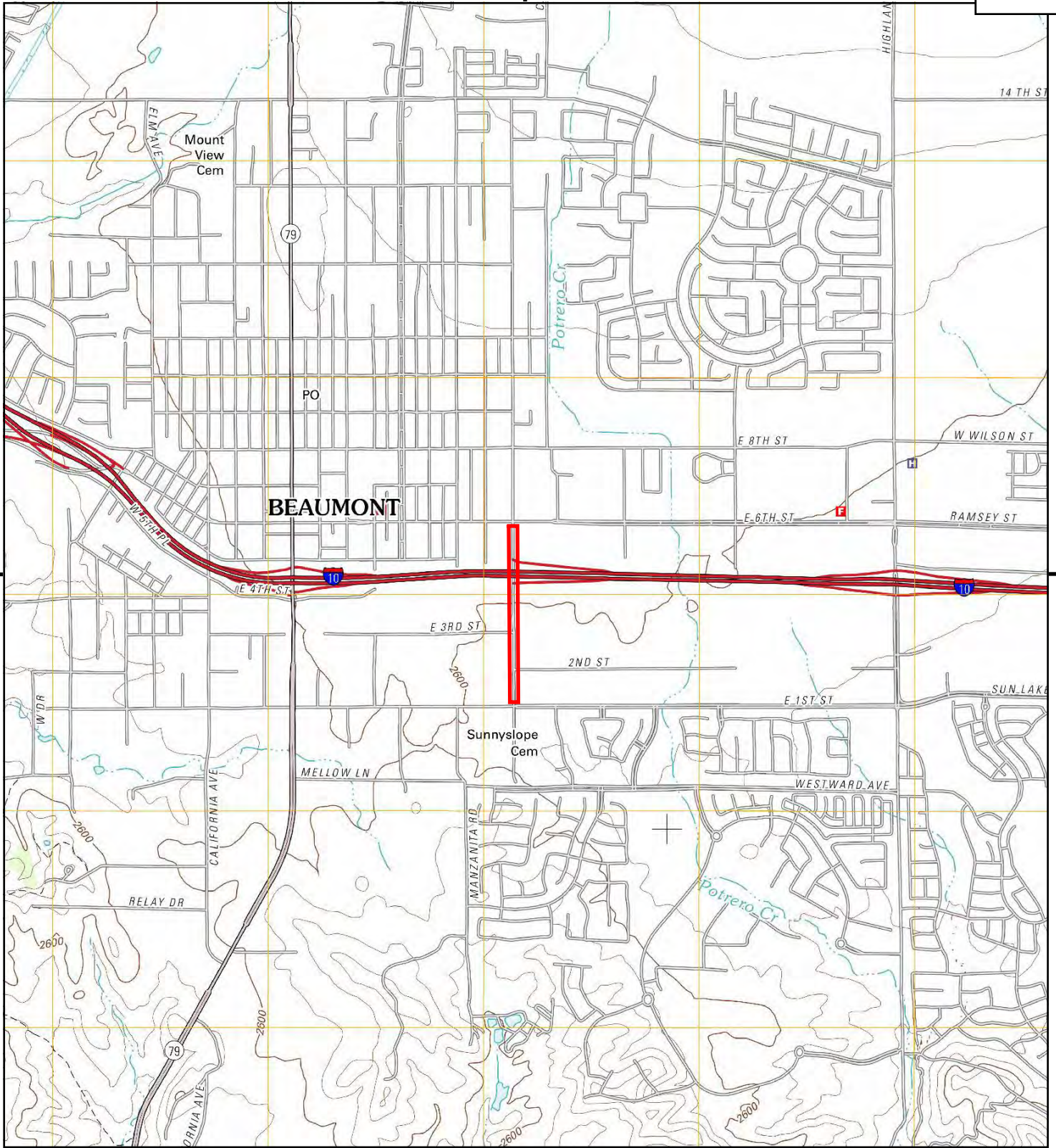


Banning
1943
15-minute, 62500
Aerial Photo Revised 1941

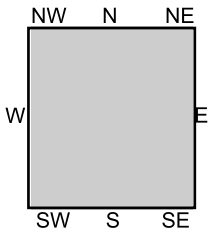
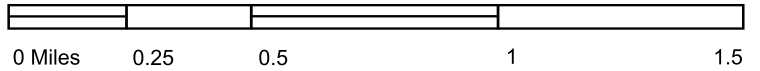
1901 Source Sheets



San Jacinto
1901
30-minute, 125000

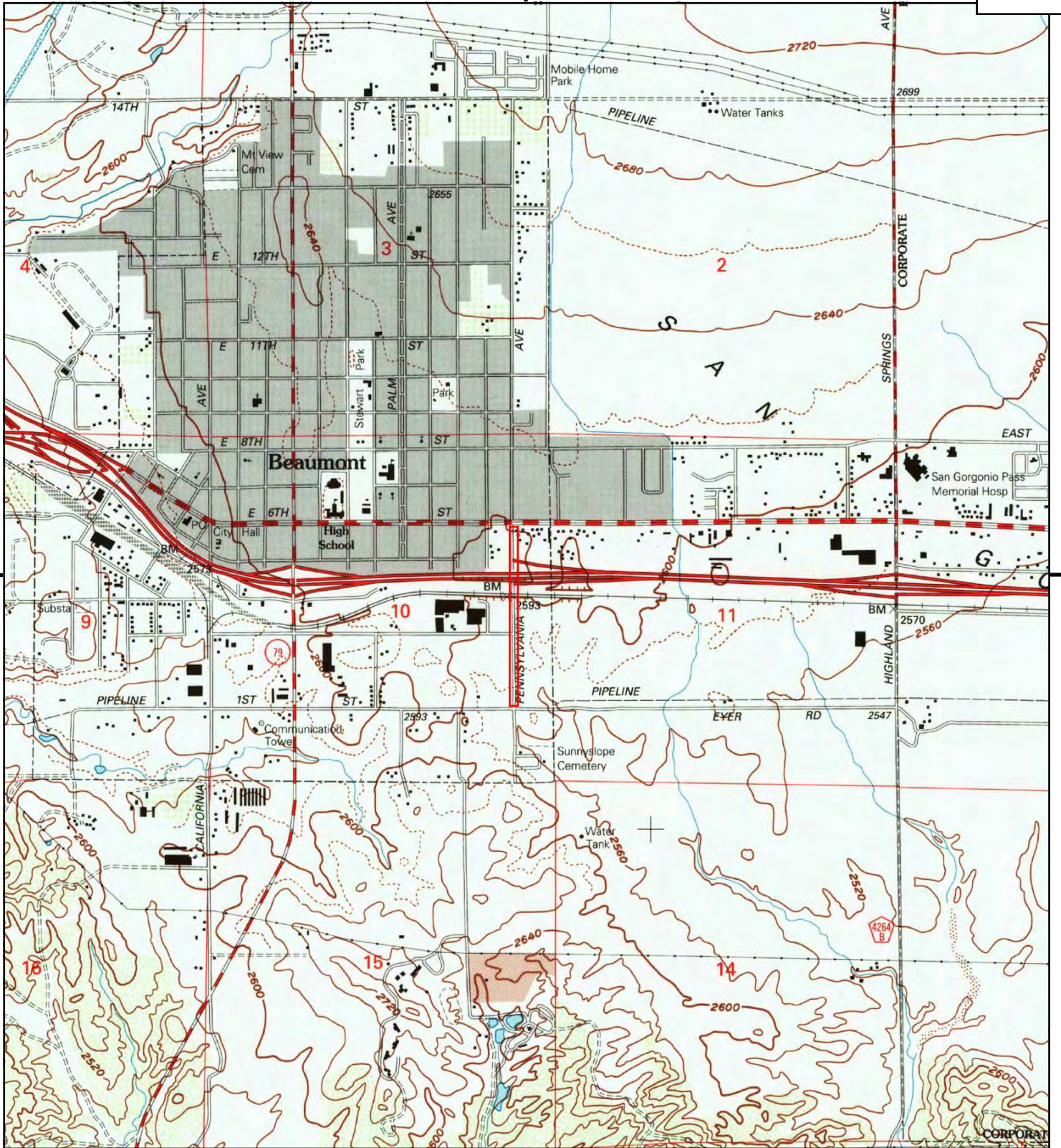


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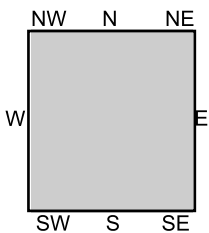
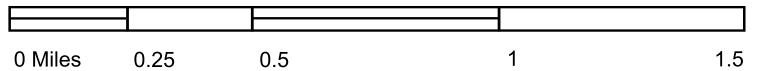


TP, Beaumont, 2012, 7.5-minute

SITE NAME: Pennsylvania Avenue & I10
ADDRESS: Pennsylvania Avenue & I10
 Beaumont, CA 92223
CLIENT: Leighton Consulting

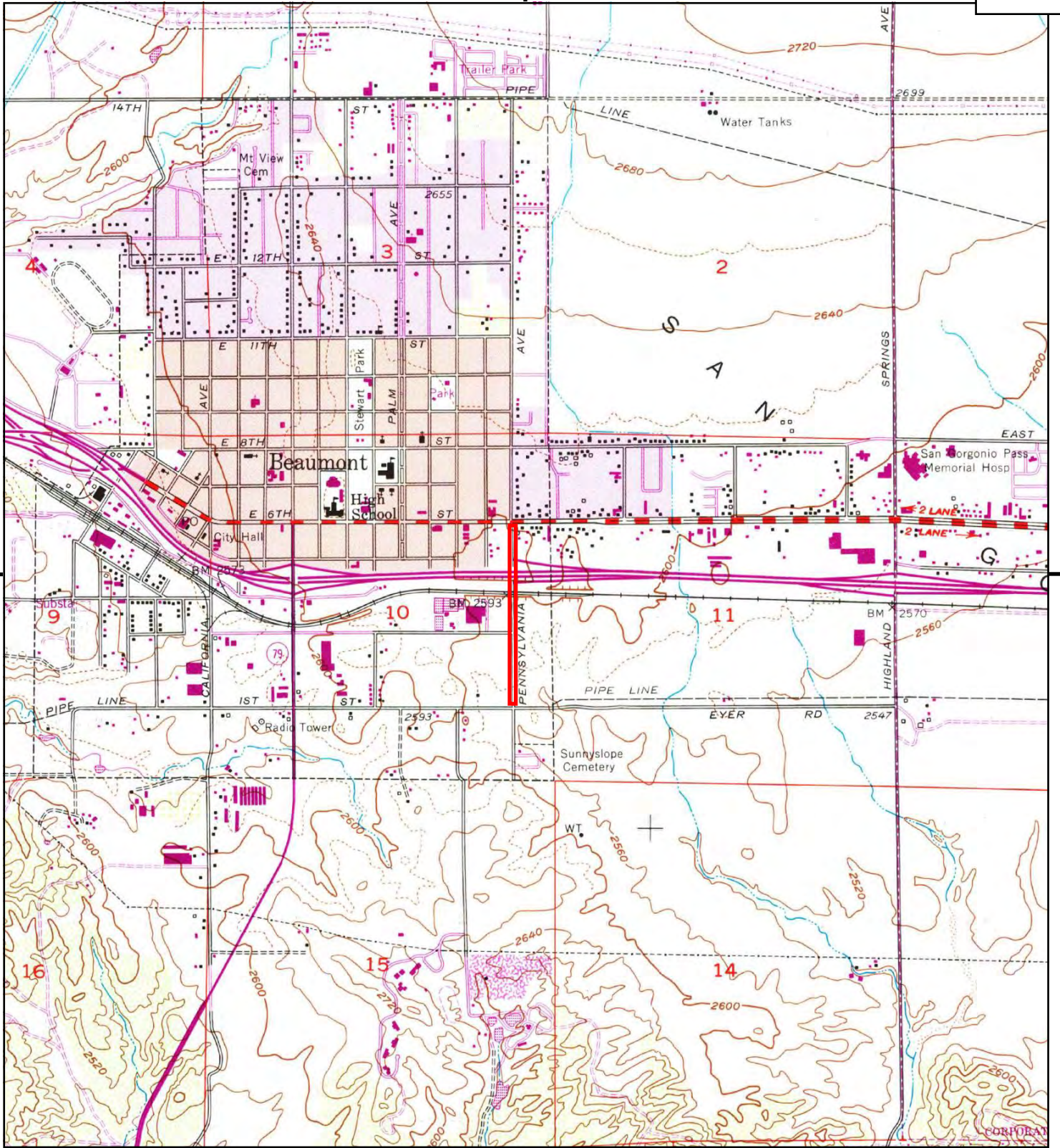


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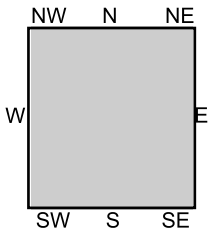
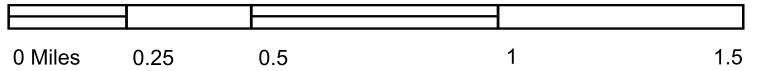


TP, Beaumont, 1996, 7.5-minute

SITE NAME: Pennsylvania Avenue & 110
 ADDRESS: Pennsylvania Avenue & 110
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

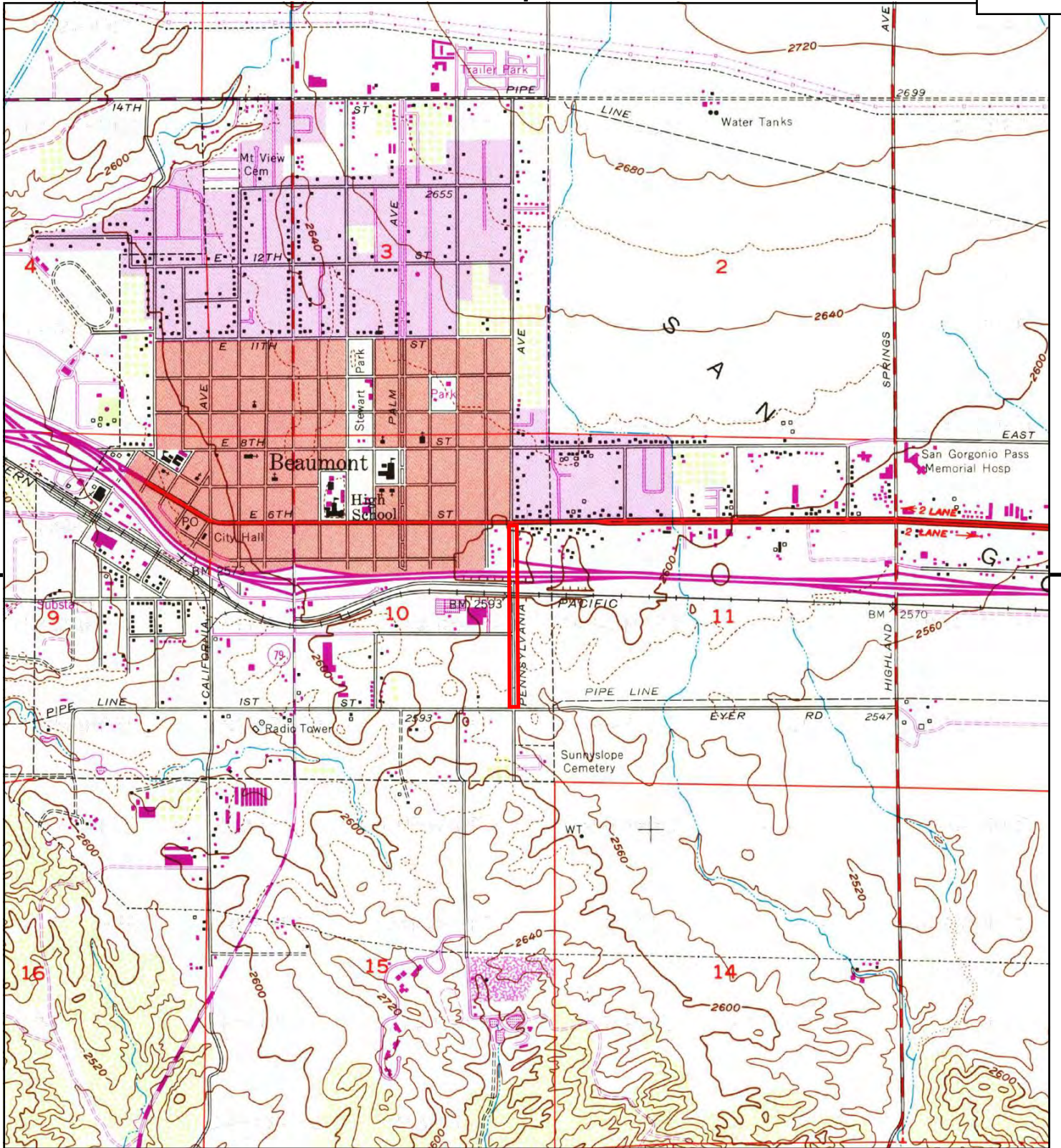


This report includes information from the following map sheet(s).

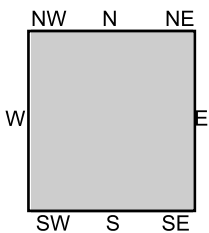
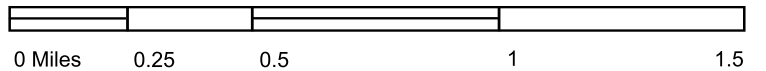


TP, Beaumont, 1988, 7.5-minute

SITE NAME: Pennsylvania Avenue & 110
 ADDRESS: Pennsylvania Avenue & 110
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

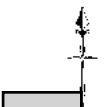


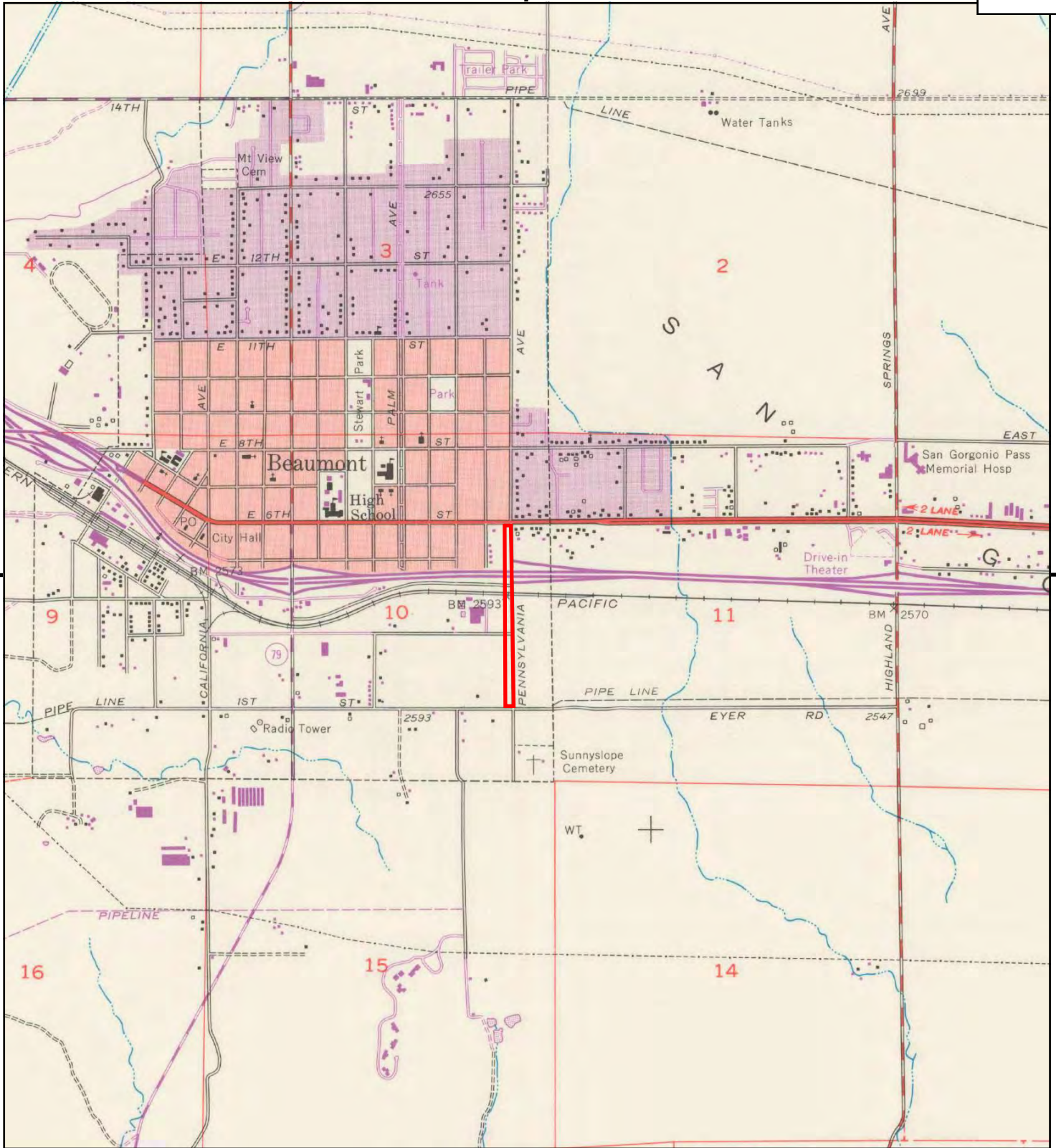
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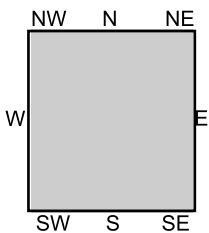
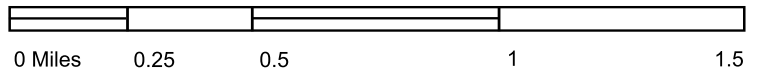
TP, Beaumont, 1979, 7.5-minute

SITE NAME: Pennsylvania Avenue & 110
 ADDRESS: Pennsylvania Avenue & 110
 Beaumont, CA 92223
 CLIENT: Leighton Consulting



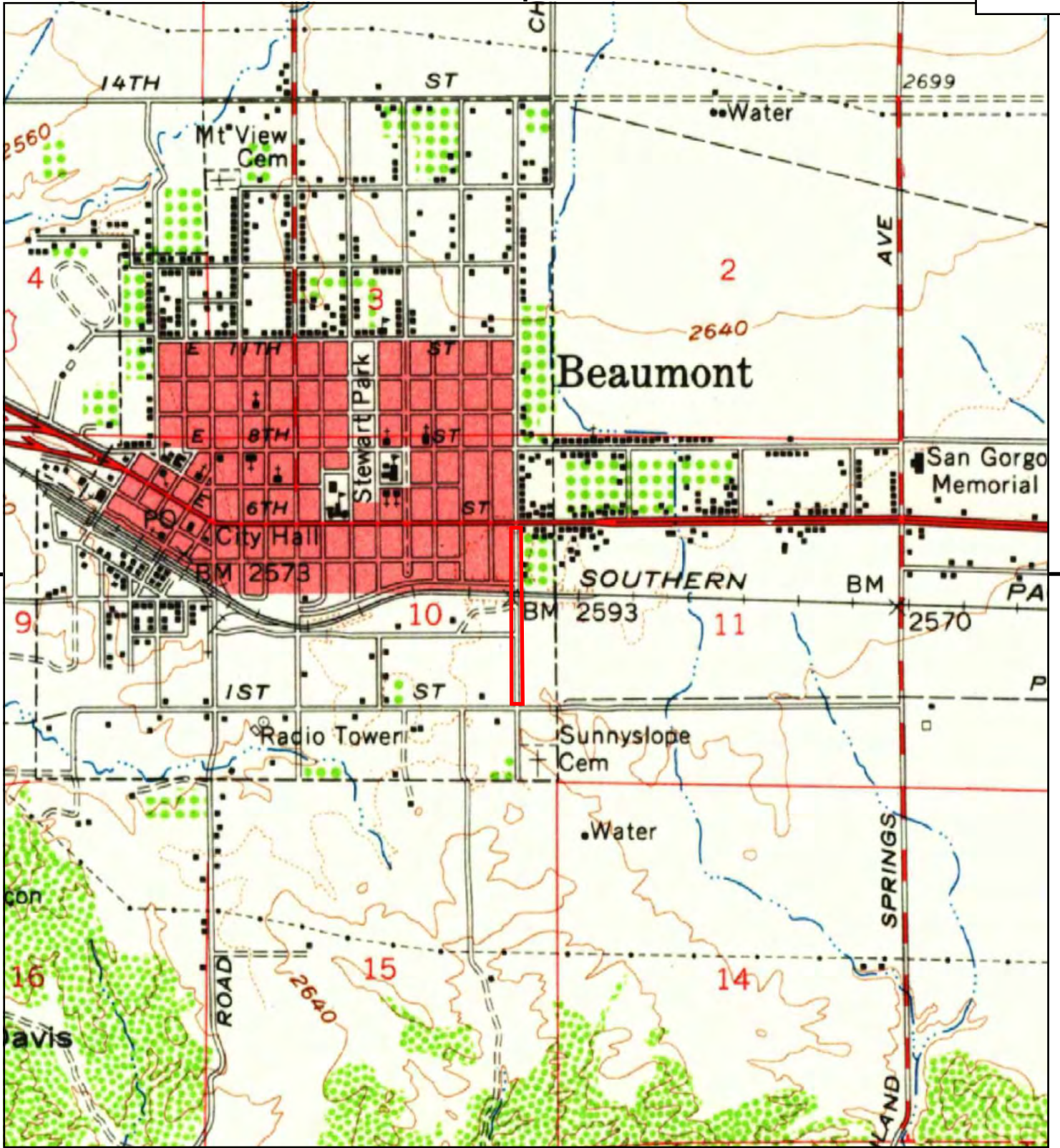


This report includes information from the following map sheet(s).

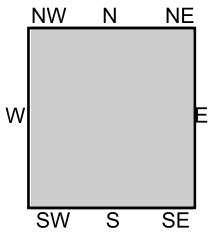
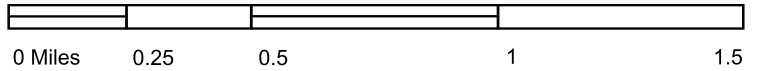


TP, Beaumont, 1972, 7.5-minute

SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

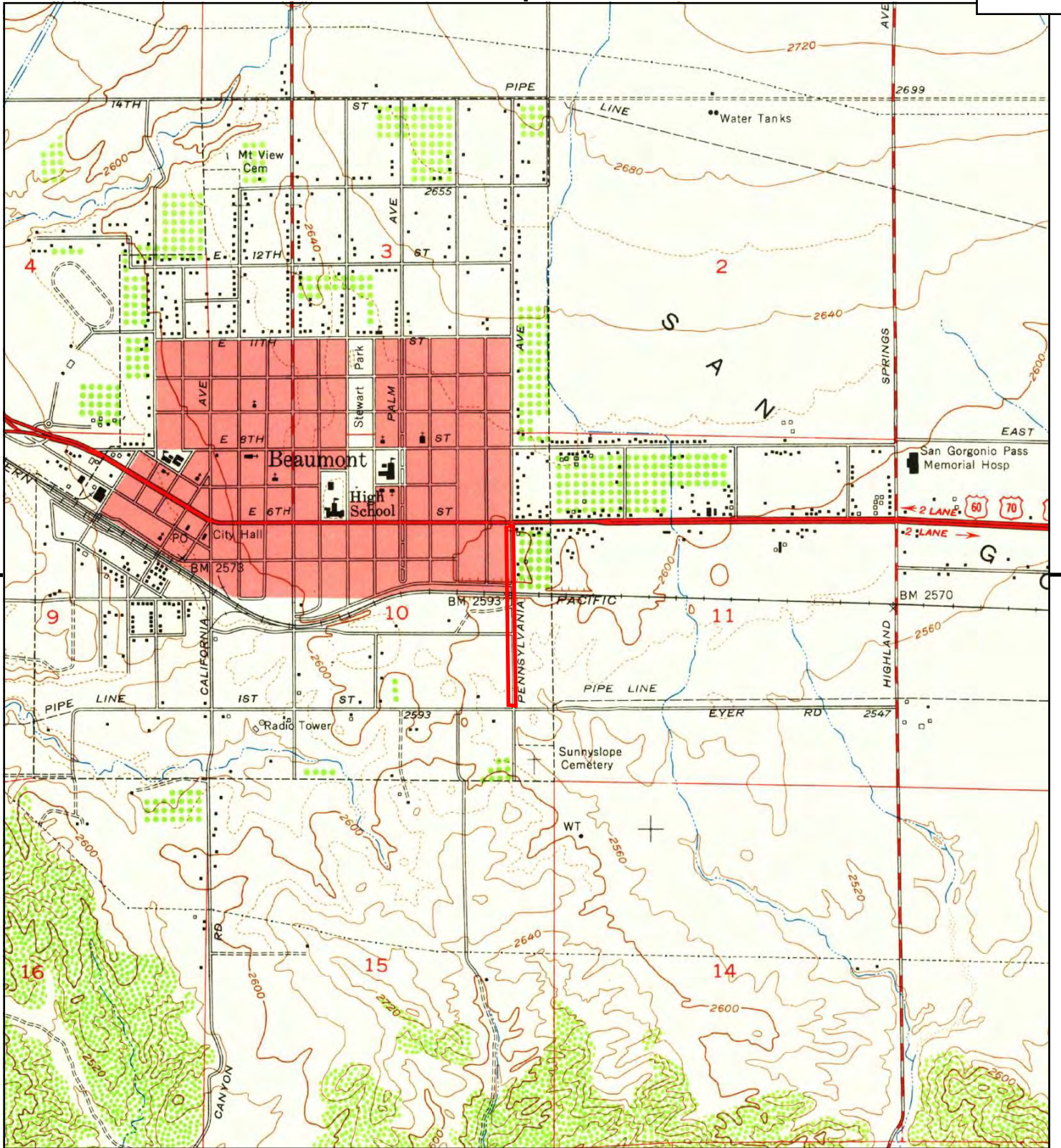


This report includes information from the following map sheet(s).

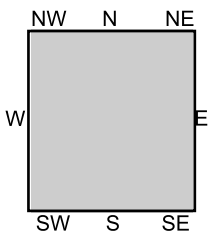
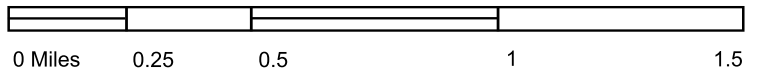


TP, Banning, 1956, 15-minute

SITE NAME: Pennsylvania Avenue & 110
 ADDRESS: Pennsylvania Avenue & 110
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

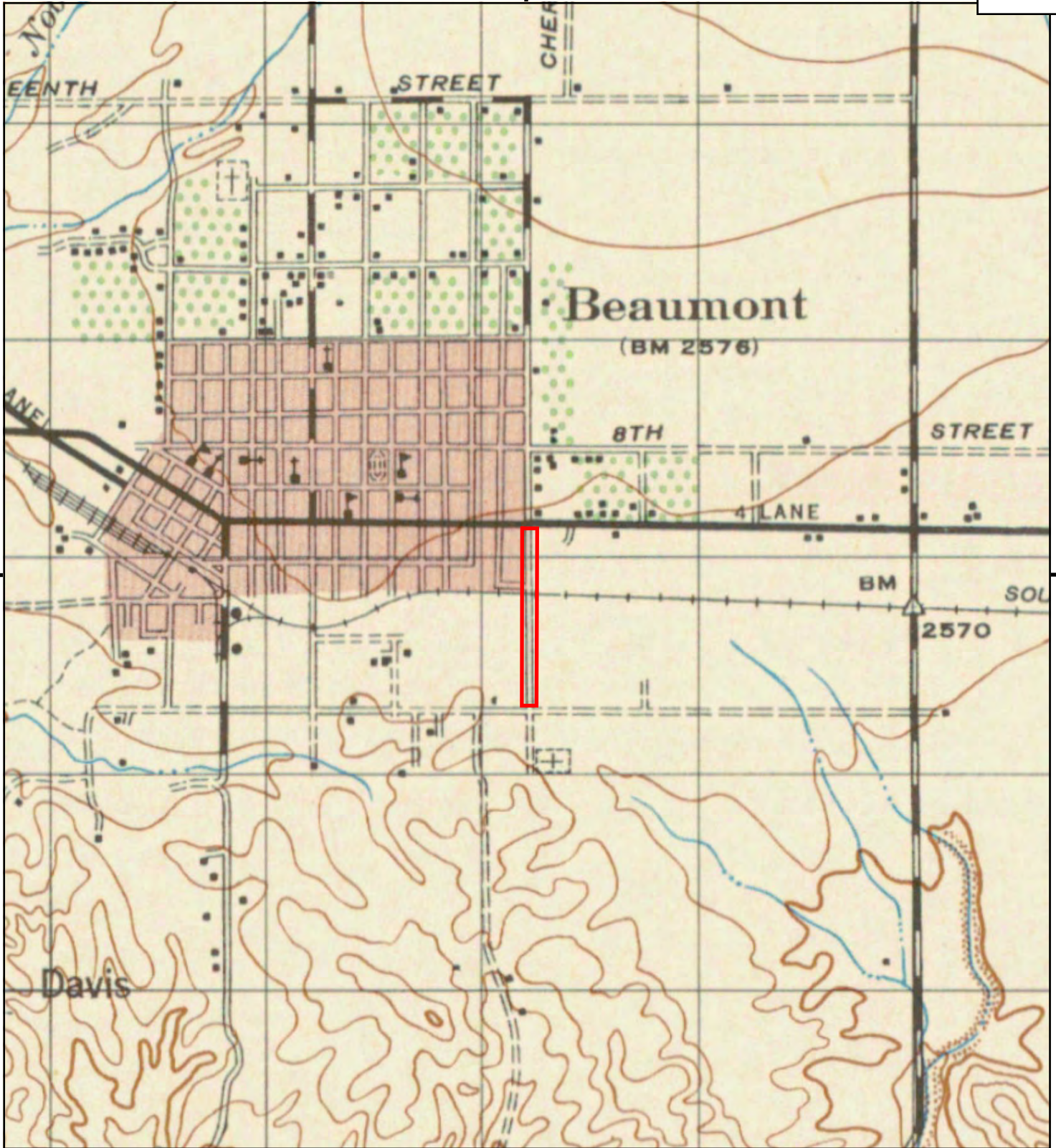


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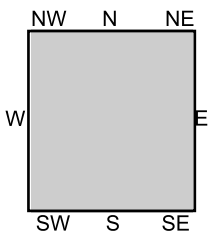
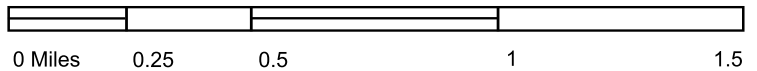


TP, Beaumont, 1953, 7.5-minute

SITE NAME: Pennsylvania Avenue & 110
 ADDRESS: Pennsylvania Avenue & 110
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

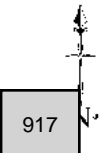


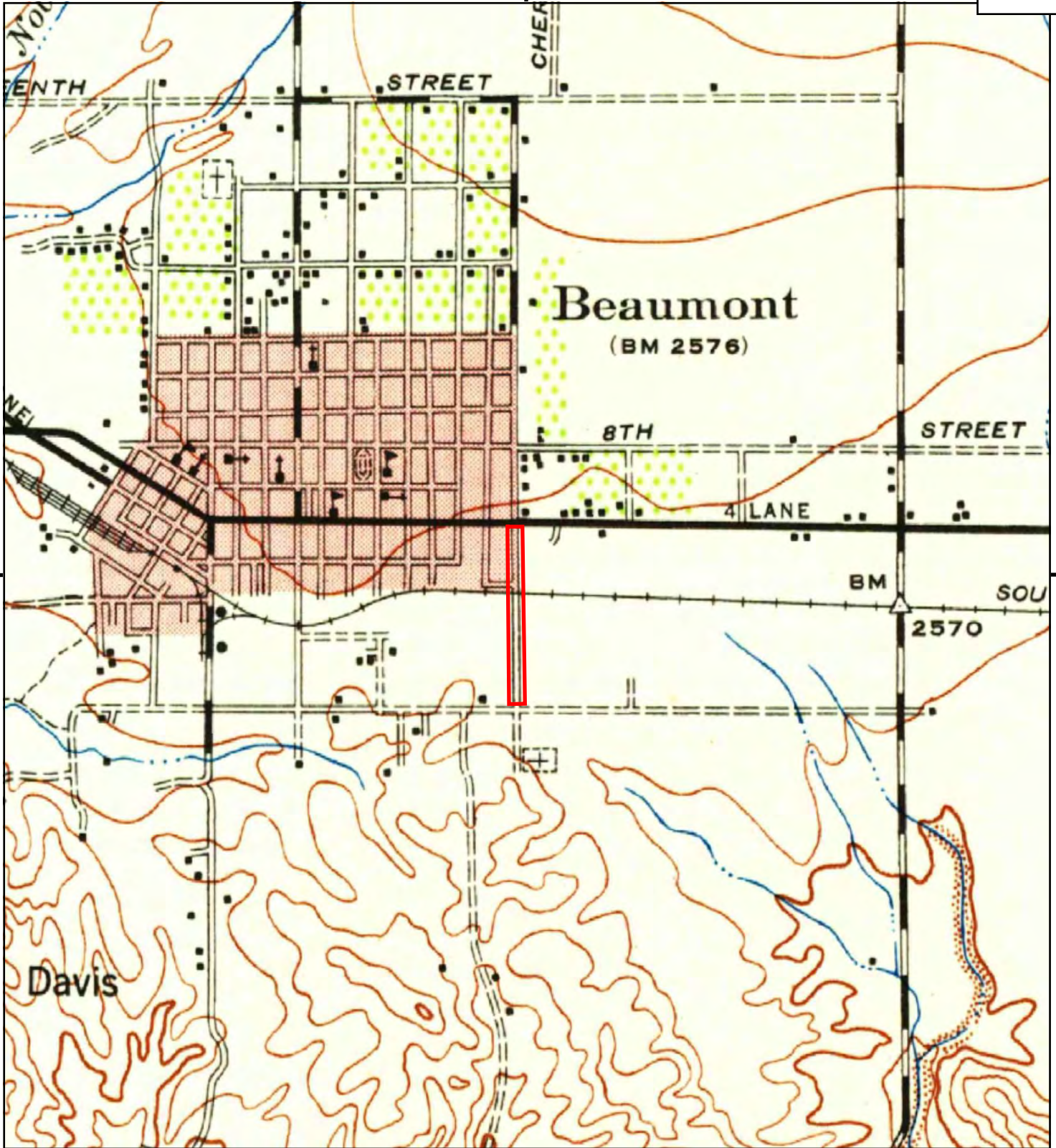
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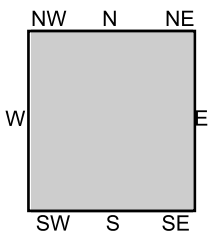
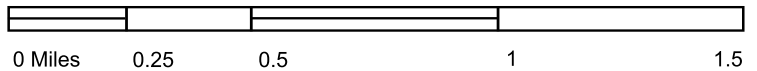
TP, BANNING, 1948, 15-minute

SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont, CA 92223
 CLIENT: Leighton Consulting



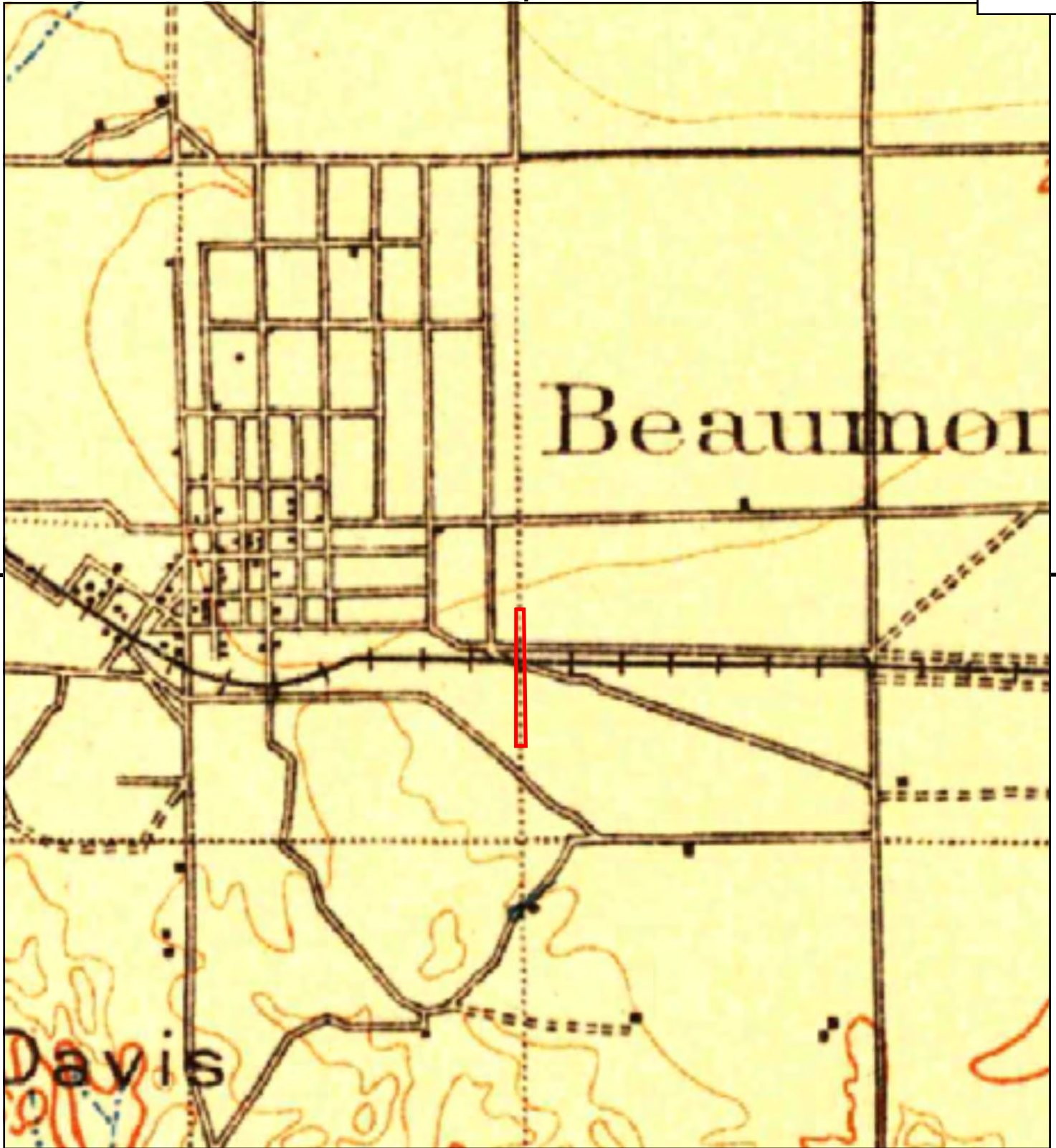


This report includes information from the following map sheet(s).

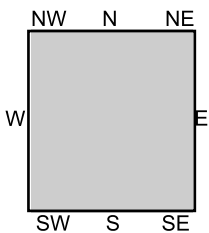
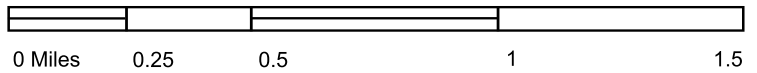


TP, Banning, 1943, 15-minute

SITE NAME: Pennsylvania Avenue & I10
 ADDRESS: Pennsylvania Avenue & I10
 Beaumont, CA 92223
 CLIENT: Leighton Consulting

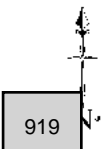


This report includes information from the following map sheet(s).



TP, San Jacinto, 1901, 30-minute

SITE NAME: Pennsylvania Avenue & I10
ADDRESS: Pennsylvania Avenue & I10
Beaumont, CA 92223
CLIENT: Leighton Consulting



Breeanna Copeland

From: WB-RB7-PRA <RB7-PRA@Waterboards.ca.gov>
Sent: Monday, August 06, 2018 11:23 AM
To: Breeanna Copeland
Subject: RE: Records request

Good morning Breeanna,

I did not find any files for: 560 E. Pennsylvania Avenue, Beaumont; and 1201 E. 6th Street, Beaumont. The address: 1060 E. 3rd Street, Beaumont is located in our Santa Ana Region 8 office. Their website address is: www.waterboards.ca.gov/santaana

Have a good day!

Terry Barnes
Office Technician
72-730 Fred Waring Drive, Suite 100
Palm Desert, CA 92260
(760) 346-7491
 ><(((0>°><(((0>°><(((0>°

From: Breeanna Copeland [<mailto:bcopeland@leightongroup.com>]
Sent: Friday, August 3, 2018 2:20 PM
To: WB-RB7-PRA <RB7-PRA@Waterboards.ca.gov>
Subject: Records request

Good Afternoon,

Leighton Consulting Inc. is requesting information for the following **addresses**:

- 560 E Pennsylvania Avenue, Beaumont CA 92223
- 1201 E 6th Street, Beaumont CA 92223
- 1060 E 3rd Street, Beaumont CA 92223

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with these properties.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT
Senior Staff Geologist
Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Breeanna Copeland

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Friday, August 10, 2018 9:03 AM
To: Breeanna Copeland
Subject: RE: Records request

Good morning,

After careful review of our records, we show we have no files for the following sites:

- **560 E Pennsylvania Avenue, Beaumont CA 92223**
- **1201 E 6th Street, Beaumont CA 92223**
- **1060 E 3rd Street, Beaumont CA 92223**

If we can be of further assistance please do not hesitate to contact us again.

File Review Desk
 3737 Main St. Suite 500
 Riverside, CA 92501

From: Breeanna Copeland [<mailto:bcopeland@leightongroup.com>]
Sent: Thursday, August 9, 2018 11:56 AM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: Records request

Good Afternoon,

Leighton Consulting Inc. is requesting information for the following **addresses:**

- 560 E Pennsylvania Avenue, Beaumont CA 92223
- 1201 E 6th Street, Beaumont CA 92223
- 1060 E 3rd Street, Beaumont CA 92223

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with these properties.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT
 Senior Staff Geologist
 Leighton Group Inc.

10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Item 13.

Breeanna Copeland

From: Breeanna Copeland
Sent: Tuesday, August 21, 2018 8:53 AM
To: 'Julie.Johnson@dtsc.ca.gov'
Cc: Jone.Barrio@dtsc.ca.gov
Subject: Records request

Good Morning,

Leighton Consulting Inc. is requesting information for the following **addresses and/or Assessor's Parcel Numbers (APNs)**:

APN #	Address
418-122-028	
418-122-021	
418-160-006	
418-123-017	1201 E 6TH ST, BEAUMONT CA 92223
418-123-015	560 E PENNSYLVANIA AVE, BEAUMONT CA 92223
418-123-011	
418-123-003	
418-160-007	
418-360-003	
418-360-009	1060 E THIRD ST, BEAUMONT CA 92223
418-240-009	
418-240-011	
418-250-006	
418-250-008	
418-250-009	

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with this site.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT
Senior Staff Geologist

Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Breanna Copeland

From: Barrio, Jone@DTSC <Jone.Barrio@dtsc.ca.gov>
Sent: Wednesday, August 22, 2018 11:19 AM
To: Breanna Copeland
Subject: Response to your request for records
Attachments: 2018 YES Various Letter with 99 % of entire site have been uploaded in Envirostor.doc



Matthew Rodriguez
Secretary for
Environmental



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Ave
Cypress, California 90630



Edmund G. Brown Jr.
Governor

Item 13.

August 22, 2018

Ms. Breeanna Copeland
Leighton
bcopeland@leightongroup.com

Various Sites:
PR4-082218-07

Dear Ms. Copeland:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control. After a thorough review of our files, we have found that we may have records pertaining to some of the sites/facilities referenced in your request.

Yes: Square D aka: Yates, 1060 E 3RD St, Beaumont (E-stor # 80001405)

Square D has 8 shelves of documentation: 1987 -2003. All documents have been uploaded in Enviostor database.

Yates Ind.2 ½ shelves of documentation: 1984 – 1989.

And your requested site: Square D, has been forwarded to our Chatsworth Office: (818)717-6522, as they may have documents.

Please, check out our Enviostor database: You will find the entire site documents have been uploaded, which you can view and download for this site.

N/R: for the entire rest of your requested Sites and APN's.

We would also like to inform you about Enviostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.enviostor.dtsc.ca.gov/public>. future request please: fax: 714.484.5318 or email both: Jone.Barrio@dtsc.ca.gov & Julie.Johnson@dtsc.ca.gov

If you have any questions, would like further information regarding your request or would like to set an appointment, please contact our Regional Records Coordinator at (714) 484-5336.

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator
DTSC – Cypress Office

Breeanna Copeland

From: Breeanna Copeland
Sent: Tuesday, August 21, 2018 8:53 AM
To: robert.hardison@dtsc.ca.gov
Cc: 'Glenn.Castillo@dtsc.ca.gov'
Subject: Records request
Attachments: Map My County Parcel Report.pdf

Good Morning,

Leighton Consulting Inc. is requesting information for the following **addresses and/or Assessor's Parcel Numbers (APNs)**:

APN #	Address
418-122-028	
418-122-021	
418-160-006	
418-123-017	1201 E 6TH ST, BEAUMONT CA 92223
418-123-015	560 E PENNSYLVANIA AVE, BEAUMONT CA 92223
418-123-011	
418-123-003	
418-160-007	
418-360-003	
418-360-009	1060 E THIRD ST, BEAUMONT CA 92223
418-240-009	
418-240-011	
418-250-006	
418-250-008	
418-250-009	

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with this site.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT

Senior Staff Geologist
Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Breeanna Copeland

From: Shane Scissons <SScissons@beaumontca.gov>
Sent: Wednesday, August 22, 2018 3:32 PM
To: Breeanna Copeland
Subject: APN numbers for Pennsylvania Project
Attachments: SKM_C65818082215170.pdf

Good afternoon Breeanna,

Please see the attached for work in progress on the list of APN's you gave me. I did run into a couple of repeat APN's and did have to move an address around. I will start pulling permit information as soon as I can. Please keep in mind, some of these properties may have limited permits.

Thank you,

Shane Scissons

Permit Technician
City of Beaumont
sscissons@beaumontca.gov
Phone: (951) 769-8529

Building & Safety counter hours for same day permits will be Monday – Friday from 8:00 a.m. to 11:00 a .m.



Breeanna Copeland

From: Breeanna Copeland
Sent: Thursday, August 09, 2018 11:56 AM
To: 'filereview8@waterboards.ca.gov'
Subject: Records request

Good Afternoon,

Leighton Consulting Inc. is requesting information for the following **addresses**:

- 560 E Pennsylvania Avenue, Beaumont CA 92223
- 1201 E 6th Street, Beaumont CA 92223
- 1060 E 3rd Street, Beaumont CA 92223

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with these properties.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT
Senior Staff Geologist
Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Breeanna Copeland

From: Breeanna Copeland
Sent: Friday, August 03, 2018 2:20 PM
To: 'RB7-PRA@waterboards.ca.gov'
Subject: Records request

Good Afternoon,

Leighton Consulting Inc. is requesting information for the following **addresses:**

- 560 E Pennsylvania Avenue, Beaumont CA 92223
- 1201 E 6th Street, Beaumont CA 92223
- 1060 E 3rd Street, Beaumont CA 92223

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with these properties.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland, GIT
Senior Staff Geologist
Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX

Breeanna Copeland

From: Breeanna Copeland
Sent: Wednesday, August 22, 2018 12:42 PM
To: 'DEHRecordsMgmt@rivco.org'
Subject: Records request for Beaumont, CA_Leighton Consulting
Attachments: Request for Records_Beaumont_6th_Street.pdf; Request for Records_Beaumont_Pennsylvania_Ave.pdf; Request for Records_Beaumont_Third_Street.pdf

Good Afternoon,

I have attached the records request forms for properties located in the City of Beaumont, CA.

Thank you,

Breeanna Copeland, GIT
Senior Staff Geologist
Leighton Group Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730
(909) 527-8770 Direct
(951) 258-4715 Cell
(909) 484-2170 FAX



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Item 13.

www.rivcoeh.org

Environmental Protection & Oversight Division
Hazardous Materials Management Branch

REQUEST FOR RECORDS

Requests for review of records are processed on a first come, first serve basis and the processing time is approximately 2-4 weeks. As required by California Public Records Act Section 6250 et seq., a response will be given within ten (10) business days to confirm receipt of your request.

Pursuant to California Government Code, Section 6254 (f), records of pending investigations and informant's names, addresses, and telephone numbers, will not be released.

For access to electronic records available online, visit the Public Information section at www.rivcoeh.org for more details.

REQUESTOR INFORMATION		
NAME: Breeanna Copeland	DATE OF REQUEST: August 22, 2018	
BUSINESS NAME (IF ANY): Leighton Consulting Inc		
RETURN LEGAL MAILING ADDRESS: 10532 Acacia Street		
CITY: Rancho Cucamonga	STATE: CA	ZIP: 91730
PHONE: 909-527-8770		

The following information is required. List each street address separately.

	SITE STREET ADDRESS (NO APNs)	CITY
1.	1201 E. 6th Street	Beaumont
2.	1229 E. 6th Street	Beaumont
3.	1265 E. 6th Street	Beaumont
4.	1295 E. 6th Street	Beaumont
5.	1297 E. 6th Street	Beaumont
6.		
7.		

Requests must be made in writing and submitted by mail, email, or in person to the following office:

4065 County Circle Drive, Room 104, Riverside, CA 92503
 Phone: (951) 358-5055
 Email: DEHRecordsMgmt@rivco.org
 Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Item 13.

www.rivcoeh.org

**Environmental Protection & Oversight Division
Hazardous Materials Management Branch**

REQUEST FOR RECORDS

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Pursuant to California Government Code, Section 6254 (f), records of pending investigations and informant's names, addresses, and telephone numbers, will not be released.

For access to electronic records available online, visit the Public Information section at www.rivcoeh.org for more details.

REQUESTOR INFORMATION		
NAME: Breeanna Copeland	DATE OF REQUEST: August 22, 2018	
BUSINESS NAME (IF ANY): Leighton Consulting Inc		
RETURN LEGAL MAILING ADDRESS: 10532 Acacia Street		
CITY: Rancho Cucamonga	STATE: CA	ZIP: 91730
PHONE: 909-527-8770		

The following information is required. List each street address separately.

	SITE STREET ADDRESS (NO APNs)	CITY
1.	560 E Pennsylvania Avenue	Beaumont
2.		
3.		
4.		
5.		
6.		
7.		

Requests must be made in writing and submitted by mail, email, or in person to the following office:

4065 County Circle Drive, Room 104, Riverside, CA 92503

Phone: (951) 358-5055

Email: DEHRecordsMgmt@rivco.org

Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

Item 13.

www.rivcoeh.org

Environmental Protection & Oversight Division
Hazardous Materials Management Branch

REQUEST FOR RECORDS

Requests for review of records are processed on a first come, first serve basis and the processing time is approximately 2-4 weeks. As required by California Public Records Act Section 6250 et seq., a response will be given within ten (10) business days to confirm receipt of your request.

Pursuant to California Government Code, Section 6254 (f), records of pending investigations and informant's names, addresses, and telephone numbers, will not be released.

For access to electronic records available online, visit the Public Information section at www.rivcoeh.org for more details.

REQUESTOR INFORMATION		
NAME: Breeanna Copeland	DATE OF REQUEST: August 22, 2018	
BUSINESS NAME (IF ANY): Leighton Consulting Inc		
RETURN LEGAL MAILING ADDRESS: 10532 Acacia Street		
CITY: Rancho Cucamonga	STATE: CA	ZIP: 91730
PHONE: 909-527-8770		

The following information is required. List each street address separately.

	SITE STREET ADDRESS (NO APNs)	CITY
1.	1060 E. 3rd Street	Beaumont
2.		
3.		
4.		
5.		
6.		
7.		

Requests must be made in writing and submitted by mail, email, or in person to the following office:

4065 County Circle Drive, Room 104, Riverside, CA 92503
 Phone: (951) 358-5055
 Email: DEHRecordsMgmt@rivco.org
 Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909

For our office locations call us at (888) 722-4234 or visit our website at www.rivcoeh.org

*** M05 ***

PAGE 743

HAZARD AIR SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY
STATE WATER RESOURCES CONTROL BOARD
CONTAINER TYPES: 1=2, 3, 4, 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

06/01/86

I OWNER
CIRCLE K CORPORATION
450J SOUTH 40TH STREET
PHOENIX AZ 85040

II FACILITY
CIRCLE K #509
1201 EAST SIXTH STREET
BEAUMONT CA 92223

MAILING ADDRESS
TOWNSHIP/RANGE/SECTION
1201 EAST SIXTH STREET
BEAUMONT AZ 92223

DEALER/FOREMAN/SUPERVISOR
TELEPHONE
KEN ZIMMERMAN
(714) 845-1215

TYPE OF BUSINESS
NO. OF CONTAINERS
GASOLINE STATION
2

III 24-HR. CONTACT PERSON / TELEPHONE (714) 642-7702 NIGHT: () -
DAY: KEN ZIMMERMAN

***** OWNER ASSIGNED CONTAINER NUMBER: 1 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000013855001 *****

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG : UNK
C. YEAR INSTALLED :
D. CAPACITY (GALLONS) : 10,000

E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING: NON-VAULTED C. WALLING: UNKNOWN
D. MATERIAL : CARBON STEEL
E. LINING : UNKNOWN
F. INSULATION : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12052
REGULAR MOTOR VEHICLE FUEL

PAGE 744

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

06/01/88

CONTAINER TYPES: 1-2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

***** OWNER ASSIGNED CONTAINER NUMBER: 2 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000013855002 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG : UNK
C. YEAR INSTALLED : 10,000
D. CAPACITY (GALLONS) :
IS CONTAINER LOCATED ON A FARM : NO

E. REPAIRS : NONE IF YES WHEN
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

V CONTAINER CONSTRUCTION

A. THICKNESS : CARBON STEEL
B. VAULTING: NON-VAULTED C. WALLING: UNKNOWN
D. MATERIAL : UNKNOWN
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING

A. ABOVE/GROUND PIPING :
B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL



Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

August 9, 2018

To: Department of Building and Safety
Records Division
4080 Lemon Street 9th
P.O. Box 1629
Riverside, California 92502
Fax: (951) 955-2022

Attention: County Staff

Subject: File Review Request for Hazardous Materials, Substances or Waste

Leighton Consulting Inc. is requesting information for the following **addresses and/or Assessor's Parcel Numbers (APNs)**:

APN #	Address
418-122-028	
418-122-021	
418-160-006	
418-123-017	1201 E 6TH ST, BEAUMONT CA 92223
418-123-015	560 E PENNSYLVANIA AVE, BEAUMONT CA 92223
418-123-011	
418-123-003	
418-360-009	
418-240-009	1060 E THIRD ST, BEAUMONT CA 92223
418-360-003	
418-240-011	
418-250-006	
418-250-008	
418-250-009	



Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Leighton Consulting Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns your agency may have on file associated with these properties.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON CONSULTING INC.

Breeanna Copeland
Senior Staff Geologist
(951) 527-8770
bcopeland@leightongroup.com

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 10:55 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:37 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com
ADDRESS TO BE RESEARCHED:** 1201 E 6th Street, Beaumont CA 92223
ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-123-017
Year Built:
***REQUESTING ALL PERMITS:** Yes
If not, please specify type of permit(s) below:
Additional Comments:

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County of Riverside California

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 10:58 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [<mailto:bcopeland@leightongroup.com>]
Sent: Tuesday, August 21, 2018 12:39 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com
ADDRESS TO BE RESEARCHED:** 560 E Pennsylvania Avenue, Beaumont CA 92223
ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-123-015
Year Built:
***REQUESTING ALL PERMITS:** Yes
If not, please specify type of permit(s) below:
Additional Comments:

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County of Riverside California

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:01 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [<mailto:bcopeland@leightongroup.com>]
Sent: Tuesday, August 21, 2018 12:40 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No 9095278770
(format example: 951-000-0000):*
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com
ADDRESS TO BE RESEARCHED:** 1060 E Third Street, Beaumont CA 92223
ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-240-009
Year Built:
***REQUESTING ALL PERMITS:** Yes
If not, please specify type of permit(s) below:
Additional Comments:

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County of Riverside California

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:09 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:42 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No 9095278770
(format example: 951-000-0000):*
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-122-028

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:12 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:42 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-122-021

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:13 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:43 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-160-006

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:16 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
TLMA Records & Information
Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:44 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-123-011

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:18 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:46 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail*: bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-123-003

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:20 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:47 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Brecanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-360-009

Year Built:

***REQUESTING ALL PERMITS:** Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:23 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [<mailto:bcopeland@leightongroup.com>]
Sent: Tuesday, August 21, 2018 12:48 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-360-003

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:27 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:49 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-240-011

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:29 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [<mailto:bcopeland@leightongroup.com>]
Sent: Tuesday, August 21, 2018 12:51 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breeanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-250-006

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breeanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:31 AM
To: Breeanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [mailto:bcopeland@leightongroup.com]
Sent: Tuesday, August 21, 2018 12:52 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Brecanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No 9095278770
(format example: 951-000-0000):*
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-250-008

Year Built:

*REQUESTING ALL PERMITS: Yes

If not, please specify type of permit(s) below:

Additional Comments:

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[County of Riverside California](#)

Breanna Copeland

From: Records <records@RIVCO.ORG>
Sent: Wednesday, August 22, 2018 11:33 AM
To: Breanna Copeland
Subject: RE: Building and Safety Records Request

Hello,

After a thorough search of our records, we are unable to locate any building records for this address or APN. Also, this address is located in the City of Beaumont jurisdiction. You may want to contact their Building Department at (951)769-8520 to check for any permits they may have issued.

If you have any questions, please contact us @ (951) 955-2017 or with a reply email.

Thank you,



Anthony
 TLMA Records & Information
 Phone: 951.955.2017

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From: bcopeland@leightongroup.com [<mailto:bcopeland@leightongroup.com>]
Sent: Tuesday, August 21, 2018 12:52 PM
To: Records <records@RIVCO.ORG>
Subject: Building and Safety Records Request

Building and Safety Records Request

Requestor's Name:* Breanna Copeland
Company: Leighton Consulting Inc
Requestor's Phone No (format example: 951-000-0000):* 9095278770
Current Mailing Address: 10532 Acacia Street Suite B-6

City: Rancho Cucamonga
State: California
Zip: 91730
E-Mail:* bcopeland@leightongroup.com

ADDRESS TO BE RESEARCHED:**

ASSESSOR'S PARCEL NUMBER (APN) (format example: 123-456-789) **: 418-250-009

Year Built:

***REQUESTING ALL PERMITS:** Yes

If not, please specify type of permit(s) below:

Additional Comments:

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Breeanna Copeland

From: Shane Scissons <SScissons@beaumontca.gov>
Sent: Friday, August 24, 2018 9:40 AM
To: Breeanna Copeland
Subject: RE: APN numbers for Pennsylvania Project
Attachments: 502 Massachusetts Ave.pdf; 1201 E. 6th St.pdf; 1201 half E. 6th St.pdf; 560 E. Pennsylvania Ave.pdf; 1229 E. 6th St.pdf; 1265 E. 6th St.pdf; 1265 half E. 6th St.pdf; 1295 E. 6th St.pdf; 1297 E. 6th St.pdf

Good morning Breeanna,

Please see the attached for the majority of your request, I am still working on 1060 E. 3rd st. You will notice some of the address have "half", for those there is a ½ address, typically those were for signs, but I wanted to include them in your request. I also wanted to check in and let you know where I was at with things.

Thank you,

Shane Scissons

Permit Technician
 City of Beaumont
sscissons@beaumontca.gov
 Phone: (951) 769-8529

Building & Safety counter hours for same day permits will be Monday – Friday from 8:00 a.m. to 11:00 a.m.



From: Breeanna Copeland [<mailto:bcopeland@leightongroup.com>]
Sent: Wednesday, August 22, 2018 3:32 PM
To: Shane Scissons
Subject: RE: APN numbers for Pennsylvania Project

Hello Shane,

Thank you for getting back to me so quickly. I appreciate your help with this request.

Breeanna Copeland, GIT
 Senior Staff Geologist
 Leighton Group Inc.
 10532 Acacia Street, Suite B-6
 Rancho Cucamonga, CA 91730
 (909) 527-8770 Direct
 (951) 258-4715 Cell

(909) 484-2170 FAX

From: Shane Scissons [<mailto:SScissons@beaumontca.gov>]
Sent: Wednesday, August 22, 2018 3:32 PM
To: Breeanna Copeland
Subject: APN numbers for Pennsylvania Project

Good afternoon Breeanna,

Please see the attached for work in progress on the list of APN's you gave me. I did run into a couple of repeat APN's and did have to move an address around. I will start pulling permit information as soon as I can. Please keep in mind, some of these properties may have limited permits.

Thank you,

Shane Scissons

Permit Technician
City of Beaumont
sscissons@beaumontca.gov
Phone: (951) 769-8529

Building & Safety counter hours for same day permits will be Monday – Friday from 8:00 a.m. to 11:00 a .m.



**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
	Sq Feet	Rate	Value		Private Pool		Leach System
					Distribution Pole		Lateral Connection
					Signs		Drainage Piping
					Motor 1HP/less		Drinking Fountain
					Motor >1HP-<10HP		Urinal
					Motor >10HP-<50HP		Water Piping
					Motor >50HP-<100HP		Floor Drain
					Motor >100HP		Washer (Auto)
					Fixtures-first 20		Laundry Tray
					Fixtures-over 20		Kitchen Sink
					Outlets-first 20		Water Closet
					Outlets-over 20		Lavatory
					Subpanel		Shower
					Misc Apparatus		Bath Tub
					Residential Appl.		Water Heater
					Non-Residential Appl.		Sewage Disposal
					Construction Pole		House Sewer
					Serv Ent/600Vor<200A		Gas Piping
					Serv Ent/600Vor<1000A		Grease Interceptor
					Serv Ent/>600Vor>1000A		
					Residence per sq.ft.		
					Permit Fee		Permit Fee
ESTIMATED VALUATION \$18,000.00					TOTAL \$0.00		TOTAL \$0.00
NO.	MECHANICAL FEES						
	Vent System: Hood	Fan	Evap. Cool				
	Furnace:						
	Unit	Wall	Floor	Suspended			
	Air Handling Unit						
	Natural Gas Pipe						
	Appliance Vent						
	Forced Heating System						
	Fireplace						
	Misc. Equipment						
	Permit Fee						
	TOTAL				\$0.00		\$0.00

E. Area Benefit Dist.	W. Area Benefit Dist.	Job Address 1201 E 6th St	Owner Patel
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Legal Description 1201 E 6th St	Valuation \$18,000.
Plan Check Fee 1200-8502 \$380.00	Fire Station 1200-8502	Group Commercial	Type Expand Commercial/Industrial Bld
Spec. Inspection 1200-7740	Signalization 1200-B502	Project Description TI New store front/T-Bar Ceiling	Date 01/04/2011
Investigation 1200-7740	Construction Fee 1200-7750 \$293.25	Plan Checked	Plan No.
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Inspector / Approval <i>[Signature]</i>	Final Date 5/19/11
Mechanical Fee 1200-7750 \$0.00	Plumbing Fee 1200-7750 \$0.00	Contractor Pass Developers	State License No. 258840
Electrical Fee 1200-7750 \$0.00	S.M.I.P. 1200-8502 1.84 \$3.78	Address 795 E.6th Street	Business License No. 0516
G.P.F. 1200-8502	B.S.F.F. 1200-8502 .50 1.00	C/S/Z Beaumont, Ca 92223	Phone 951-845-4923
TOTAL FEES 33902	\$677.03 678.03	Owner Mr. Hitendra Patel	
Cash <input type="checkbox"/>	Check <input type="checkbox"/>	Check No.	Address 1201 E 6th St
Received By 50% Stimulus <i>[Signature]</i>		C/S/Z Beaumont, Ca 92223	Phone

PERMIT NUMBER BP2011-3

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

[Signature]
Signature of contractor or Authorized Agent

1-4-11
Date

Signature of Owner (if owner)

Date

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
	Sq Feet	Rate	Value		Private Pool		Leach System
					Distribution Pole		Lateral Connection
				1	Signs \$22.00		Drainage Piping
					Motor 1HP/less		Drinking Fountain
					Motor >1HP-<10HP		Urinal
					Motor >10HP-<50HP		Water Piping
					Motor >50HP-<100HP		Floor Drain
					Motor >100HP		Washer (Auto)
					Fixtures-first 20		Laundry Tray
					Fixtures-over 20		Kitchen Sink
					Outlets-first 20		Water Closet
					Outlets-over 20		Lavatory
					Subpanel		Shower
					Misc Apparatus		Bath Tub
					Residential Appl.		Water Heater
					Non-Residential Appl.		Sewage Disposal
					Construction Pole		House Sewer
					Serv Ent/600Vor<200A		Gas Piping
					Serv Ent/600Vor<1000A		Grease Interceptor
					Serv Ent/>600Vor>1000A		
					Residence per sq.ft.		
				1	Permit Fee \$25.00		Permit Fee
					TOTAL \$47.00		TOTAL \$0.00

ESTIMATED VALUATION			
NO.	MECHANICAL FEES		
	Vent System: Hood	Fan	Evap. Cool
	Furnace:		
	Unit	Wall	Floor
			Suspended
	Air Handling Unit		
	Natural Gas Pipe		
	Appliance Vent		
	Forced Heating System		
	Fireplace		
	Misc. Equipment		
	Permit Fee		
	TOTAL		\$0.00

E. Area Benefit Dist.	W. Area Benefit Dist.	Job Address 1201 E 6th St	Owner Patel
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Legal Description 1201 E 6th St	Valuation
Plan Check Fee 1200-8502	Fire Station 1200-8502	Group Commercial	Type Repair/Remodel SF Residential
Spec. Inspection 1200-7740	Signalization 1200-B502	Project Description Signs	Date 12/14/2010
Investigation 1200-7740	Construction Fee 1200-7750	Plan Checked	Plan No.
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Inspector / Approval <i>[Signature]</i>	Final Date 5/19/11
Mechanical Fee 1200-7750 \$0.00	Plumbing Fee 1200-7750 \$0.00	Contractor	State License No.
Electrical Fee 1200-7750 \$47.00	S.M.I.P. 1200-8502	Address	Business License No.
G.P.F. 1200-8502	B.S.F.F. 1200-8502	C/S/Z	Phone
TOTAL FEES <i>2350</i> \$47.00		Owner Mr. Hitendra Patel	
Cash <input type="checkbox"/> Check <input type="checkbox"/> Check No.		Address 1201 E 6th St	
Received By <i>50% Stimulus</i>		C/S/Z Beaumont, Ca 92223	Phone

PERMIT NUMBER BP2010-1165

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

Signature of contractor or Authorized Agent _____ Date _____ Signature of Owner (if owner) _____ Date _____

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES	
Sq Feet	Rate	Value						
					Private Pool		Leach System	
					Distribution Pole		Lateral Connection	
					Signs		Drainage Piping	
					Motor 1HP/less		Drinking Fountain	
					Motor >1HP-<10HP		Urinal	
					Motor >10HP-<50HP		Water Piping	
					Motor >50HP-<100HP		Floor Drain	
					Motor >100HP		Washer (Auto)	
					Fixtures-first 20		Laundry Tray	
					Fixtures-over 20		Kitchen Sink	
					Outlets-first 20		Water Closet	
					Outlets-over 20		Lavatory	
					Subpanel		Shower	
					Misc Apparatus		Bath Tub	
					Residential Appl.		Water Heater	
					Non-Residential Appl.		Sewage Disposal	
					Construction Pole		House Sewer	
					Serv Ent/600Vor<200A		Gas Piping	
					Serv Ent/600Vor<1000A		Grease Interceptor	
					Serv Ent/>600Vor>1000A			
					Residence per sq.ft.			
					Permit Fee		Permit Fee	
					TOTAL	\$0.00	TOTAL	\$0.00

ESTIMATED VALUATION				NO.	MECHANICAL FEES		
	Vent System: Hood	Fan	Evap. Cool				
	Furnace:						
	Unit	Wall	Floor				
1	Air Handling Unit				\$10.65		
	Natural Gas Pipe						
	Appliance Vent						
	Forced Heating System						
	Fireplace						
	Misc. Equipment						
1	Permit Fee				\$25.00		
	TOTAL				\$35.65		

E. Area Benefit Dist.	W. Area Benefit Dist.	Job Address 1201 E. 6th St.	Owner
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Legal Description 418-123-001	Valuation
Plan Check Fee 1200-8502	Fire Station 1200-8502	Group Commercial	Type Repair/Remodel SF Residential
Spec. Inspection 1200-7740	Signalization 1200-B502	Project Description Replace A/C & Heating Unit	Date 4/26/2006
Investigation 1200-7740	Construction Fee 1200-7750	Plan Checked	Plan No.
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Inspector / Approval	Final Date
Mechanical Fee 1200-7750	Plumbing Fee 1200-7750	Contractor Astro Mechanical	State License No.
Electrical Fee 1200-7750	S.M.I.P. 1200-8502	Address 11975 Athens Dr	Business License No.
G.P.F. 1200-8502	B.S.F.F. 1200-8502	C/S/Z Moreno Valley, Ca 92557	Phone 951-660-8365
TOTAL FEES	\$35.65	Owner Sahil-Pragati Partners Llc	
Cash <input type="checkbox"/>	Check <input type="checkbox"/>	Check No.	Address 1201 E. 6th St.
Received By		C/S/Z Beaumont, Ca 92223	Phone

PERMIT NUMBER BP2006-1300

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

Signature of contractor or Authorized Agent *[Signature]* Date 4-25-06 Signature of Owner (if owner) _____ Date _____

CITY OF BEAUMONT

REQUEST FOR INSPECTION

BUILDING & SAFETY

WHITE - CUSTOMER
 BLUE - FILE COPY
 CANARY - ENVELOPE COPY
 PINK - ASSESSOR COPY
 MANILA - INSPECTION COPY

Item 13.

Job Address 1201 E 6th Date 22 April 85

Owner Circle K Time 11:30

Contractor _____ Rec'd. by SF

Grading Elec. X Final Elec.
 Foundation Plbg. Final Plbg.
 Steel Sewer Final Gas
 Framing Lath Final Bldg.
 Masonry Roof
 Comments

Requested for Mon. Tues. Wed. Thurs. Fri. a.m.
 p.m.

Requested by _____ Assigned _____

ELECTRICAL FEES		PLUMBING FEES	
		NO.	
CONDUIT			
WIRING			
DRILLING			
CONDUIT	H.P.		DRAINAGE PIPING
CONDUIT	H.P.		DRINKING FOUNTAIN
CONDUIT	H.P.		URINAL
CONDUIT	H.P.		WATER PIPING
CONDUIT	H.P.		FLOOR DRAIN
CONDUIT	H.P.		WATER SOFTENER
CONDUIT	H.P.		WASHER (AUTO) (DISH)
CONDUIT	H.P.		GARBAGE DISPOSAL
CONDUIT	H.P.		LAUNDRY TRAY
CONDUIT	H.P.		KITCHEN SINK
CONDUIT	H.P.		WATER CLOSET
CONDUIT	H.P.		LAVATORY
CONDUIT	H.P.		SHOWER
CONDUIT	H.P.		BATH TUB
CONDUIT	H.P.		WATER HEATER
CONDUIT	H.P.		SEWAGE DISPOSAL
CONDUIT	H.P.		HOUSE SEWER
CONDUIT	H.P.		GAS PIPING
CONDUIT	H.P.		PERMIT FEE
CONDUIT	H.P.		TOTAL

COMMERCIAL	GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL		
	APPLIANCE VENT		
	HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY		
	PERMIT FEE		
	TOTAL		

RANGE AND/OR OVEN			
WATER HEATER			
SPACE HEATER			
CONSTRUCTION POLE			
SERVICE ENTRANCE			
RESID. 1¢ SQ. FT.			
GARAGE 1/2¢ SQ. FT.			
PERMIT FEE		10.00	
TOTAL		36.00	

CURBS & GUTTERS 01-009-204	LANDSCAPE 01-009-204	USE ZONE	JOB ADDRESS <u>1201 E 6th</u>	OWNER <u>Circle K</u>
3C-009-727 SEWER CONNECT FEE			USE OF BUILDING <u>Circle K</u>	VALUATION
01-009-714 PLAN CHECK FEE		FIRE ZONE	LEGAL DESCRIPTION <u>415-122-001</u>	DATE <u>22 April 85</u>
01-009-204 MECHANICAL FEE		CHECKED BY		SUPP. TO PERMIT
01-009-204 CONSTRUCTION FEE		GROUP	BOND \$	BOND
		TYPE	CASH	FILE NO.
				FINAL DATE <u>4-22-</u>
01-009-204 ELECTRICAL FEE	<u>36.00</u>	SPEC. INSP.	INSPECTOR/APPROVAL <u>RJ</u>	
01-009-204 PLUMBING FEE		PLAN CHECKED	THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.	
01-009-395 LAND USE CLEARANCE	01-009-204 GRADING	I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.		
01-009-204 EXCAVATION	01-009-715 S.M.I.P.	<u>.50</u>	CONTRACTOR <u>W. Kincaid</u>	OWNER <u>Circle K</u>
01-009-716 G.P.F.	01-009-717 B.S.F.F.		ADDRESS <u>22503</u>	ADDRESS <u>1201 E 6th</u>
TOTAL FEES		\$ 36.50	LICENSE NO. <u>34 235</u>	NO 3336
CASH	CHECK	M.O.	TEL NO. <u>925 9277</u>	TEL NO. <u>251-2215</u>
RECEIVED BY <u>T. J. ...</u>				

INFORMATION

REQUEST FOR INSPECTION

BUILDING & SAFETY
BEAUMONT
CALIFORNIA

WHITE - CUSTOMER COPY
BLUE - FILE COPY
CANARY - ENVELOPE COPY
PINK - ASSESSOR COPY
MANILA - INSPECTION COPY

Item 13.

Job Address 1201 E 6th Date 10/23/84
Owner Circle K Time 11:30
Contractor Northcutt Rec'd. by AA

Grading Elec. Final Elec.
Foundation Plbg. Final Plbg.
Steel Sewer Final Gas
Framing Lath Final Bldg.
Masonry Roof
Comments

Requested for Mon. Tues. Wed. Thurs. Fri. a.m. p.m.

Requested by Assigned

ELECTRICAL FEES		PLUMBING FEES	
		NO.	
CONDUIT			
BOXES			
WIRING			
TRAY			
CONDUIT	H.P.		DRAINAGE PIPING
CONDUIT	H.P.		DRINKING FOUNTAIN
CONDUIT	H.P.		URINAL
CONDUIT	H.P.		WATER PIPING
CONDUIT	H.P.		FLOOR DRAIN
CONDUIT	H.P.		WATER SOFTENER
CONDUIT	H.P.		WASHER (AUTO) (DISH)
FIXTURES			GARBAGE DISPOSAL
OUTLETS			LAUNDRY TRAY
W/PANEL			KITCHEN SINK
			WATER CLOSET
			LAVATORY
			SHOWER
			BATH TUB
			WATER HEATER
			SEWAGE DISPOSAL
			HOUSE SEWER
			GAS PIPING
			PERMIT FEE
TOTAL		0	TOTAL

COMMERCIAL	GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL				RANGE AND/OR OVEN			
	APPLIANCE VENT				WATER HEATER			
	HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY				SPACE HEATER			
					CONSTRUCTION POLE			
	PERMIT FEE				SERVICE ENTRANCE			
TOTAL				RESID. 1¢ SQ. FT.				
E.I.R. FEE				GARAGE 1/2¢ SQ. FT.				
				PERMIT FEE				
				TOTAL				0

CURBS & GUTTERS 01-009-204	LANDSCAPE 01-009-204	USE ZONE	JOB ADDRESS <u>1201 E 6th</u>	OWNER <u>Circle K</u>
30-009-727 SEWER CONNECT FEE			USE OF BUILDING	VALUATION
01-009-714 PLAN CHECK FEE	<u>16.25</u>	FIRE ZONE	LEGAL DESCRIPTION	DATE
01-009-204 MECHANICAL FEE		CHECKED BY		SUPP. TO PERMIT
01-009-204 CONSTRUCTION FEE	<u>25.00</u>	GROUP	BOND \$	BOND CASH
01-009-204 ELECTRICAL FEE	<u>12.50</u>	SPEC. INSP.	FILE NO.	FINAL DATE
01-009-204 PLUMBING FEE	<u>14.00</u>	PLAN CHECKED		INSPECTOR/APPROVAL
01-009-395 LAND USE CLEARANCE	01-009-204 GRADING		THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.	
01-009-204 EXCAVATION	01-009-715 S.M.I.P. <u>1.50</u>		I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.	
01-009-716 G.P.F.	01-009-717 B.S.F.F.		CONTRACTOR <u>NORTHCUTT CONSTRUCTION</u>	OWNER <u>Circle K - MARKET</u>
TOTAL FEES		\$ <u>68.25</u>	ADDRESS <u>811 MAIN ST.</u>	ADDRESS <u>2500 NEWPORT</u>
CASH	CHECK	M.O.	EL UNION, CA. 92021	COSTA MESA, CA. 92627
RECEIVED BY <u>PT</u>			LICENSE NO. <u>271573</u>	NO <u>3214</u>
			TEL NO. <u>619 447-1400</u>	TEL NO. <u>714 642-7702</u>

INFORMATION

DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA

WHITE - CUSTOMER COPY
BLUE - FILE COPY
CANARY - ENVIRONMENTAL
PINK - ASSESSOR COPY
MANILA - INSPECTION COPY

Item 13.

CONSTRUCTION ESTIMATE				ELECTRICAL FEES				PLUMBING FEES			
1ST FL.	_____	SQ. FT. @ _____		NO.	_____			NO.	_____		
2ND FL.	_____	SQ. FT. @ _____									
POR.	_____	SQ. FT. @ _____			POLES						
GAR.	_____	SQ. FT. @ _____			SIGNS				DRAINAGE PIPING		
CAR P.	_____	SQ. FT. @ _____							DRINKING FOUNTAIN		
WALL	_____	SQ. FT. @ _____			MOTOR	H.P.			URINAL		
		SQ. FT. @ _____			MOTOR	H.P.			WATER PIPING		
		SQ. FT. @ _____			MOTOR	H.P.			FLOOR DRAIN		
ESTIMATED VALUATION			\$ _____		MOTOR	H.P.			WATER SOFTENER		
					MOTOR	H.P.			WASHER (AUTO) (DISH)		
MECHANICAL FEES											
COMMERCIAL ONLY	VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD					FIXTURES				GARBAGE DISPOSAL	
	APPLIANCE					OUTLETS				LAUNDRY TRAY	
	FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED					SUB-PANEL				KITCHEN SINK	
	AIR HANDLING UNIT									WATER CLOSET	
	GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL					RANGE AND/OR OVEN				LAVATORY	
	APPLIANCE VENT					WATER HEATER				SHOWER	
	HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY					SPACE HEATER				BATH TUB	
						CONSTRUCTION POLE				WATER HEATER	
	PERMIT FEE					SERVICE ENTRANCE				SEWAGE DISPOSAL	
	TOTAL					RESID. 1¢ SQ. FT.				HOUSE SEWER	
E.I.R. FEE					GARAGE 1/2¢ SQ. FT.				GAS PIPING		
					PERMIT FEE				PERMIT FEE		
					TOTAL				TOTAL		
CURBS & GUTTERS		FENCE	LANDSCAPE	GRADING	EXCAVATION						
SET BACK		LOT SIZE	USE ZONE	JOB ADDRESS			OWNER				
F	S	R									
SEWER CONNECT FEE				USE OF BUILDING							
PLAN CHECK FEE			FIRE ZONE	COMMUNITY			VALUATION				
MECHANICAL FEE			CHECKED BY	LEGAL DESCRIPTION			DATE				
CONSTRUCTION FEE			GROUP	TYPE				SUPP. TO PERMIT			
ELECTRICAL FEE			SPEC. INSP.	BOND \$			BOND	CASH	FILE NO.	FINAL DATE	INSPECTOR/APPROVAL
PLUMBING FEE			PLAN CHECKER							12-23-82	<i>[Signature]</i>
TOTAL FEES			\$ _____								
CASH	CHECK	M.O.	N.C.								
RECEIVED BY _____											
INFORMATION				CONTRACTOR				OWNER			
				ADDRESS				ADDRESS			
				TEL NO.				TEL NO.			
				LICENSE NO.							

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

BUILDING PERMIT

Item 13.

CITY OF BEAUMONT, CALIFORNIA

No 3334

BUILDING DEPARTMENT

\$ 1.00

Permission is hereby granted Polina Jett May 16 1957

Address 1201 E 1st

To use a cherry street

Lot Block Tract

Street Address.....

Entire Cost of building or improvement \$ Area 1st Floor..... No. Stories.....
(Square Feet)

Contractor George Jett Address same

Start must have cherry street and
must be moved away Oct 1 - 57

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

C. R. Grace Building Inspector.

JUN 10 1957

BUILDING PERMIT

CITY OF BEAUMONT, CALIFORNIA

No 3807

BUILDING DEPARTMENT

\$ 1.00

Permission is hereby granted Kyle Jett May 16 1957

Address 1201 E 1st

To use a cherry street

Lot Block Tract

Street Address.....

Entire Cost of building or improvement \$ Area 1st Floor..... No. Stories.....
(Square Feet)

Contractor George Jett Address same

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

Harley Jett Building Inspector.

JUN 16 1957

NOTE—No refund of fee allowed on this permit for any reason whatsoever.

PLUMBING PERMIT (Receipt)
CITY OF BEAUMONT, CALIF.

Item 13.

93
No 2218

PERMISSION IS HEREBY GRANTED TO _____ Beaumont, Calif., _____ 1954

Mr. _____

Job Location: Lot _____ Block _____ House No. _____ Street _____

Miscellaneous _____

To do—Sanitary Plumbing \$ _____ Gas Piping \$ _____ Gas Water Heater \$ _____

Gas Water Heater Vent \$ _____ House Sewer \$ _____ Cess Pool or Septic Tank \$ _____

Work only as indicated by application on file numbered and dated the same as this permit, in accordance with and subject to all the provisions of the Building and Plumbing Ordinances of the City of Beaumont.

A fee of \$1.00 is charged for each class of work above mentioned which is not marked or crossed out.

Total Fee Received \$ _____

By _____
Sanitary Plumbing and Building Inspector

NOV 5 1954

BUILDING PERMIT

CITY OF BEAUMONT, CALIFORNIA

No 2814

BUILDING DEPARTMENT

\$ _____

Permission is hereby granted _____ 1954

Address _____

To _____ a _____

Lot _____ Block _____ Tract _____

Street Address _____

Entire Cost of building or improvement \$ _____ Area 1st Floor _____ No. Stories _____
(Square Feet)

Contractor _____ Address _____

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

_____, Building Inspector.

AUG 9 1954

BUILDING PERMIT CITY OF BEAUMONT, CALIF.
BUILDING DEPARTMENT

N^o 5512

Item 13.

10-26 19 70
\$ 3450

Permission is hereby granted Circle K Markets
Address 5-East corner 4th & Perm. 1201-East 6th st
To erect self service station (gasoline)
Lot _____ Block _____ Tract _____

Street Address same

Entire Cost of building or improvement \$ 3500⁰⁰ Area 1st Floor no area No. Stories _____
(Square Feet)

Contractor H. W. Co. Co Address 222 - West 9th St

★ WARNING - 1. Check location and depth of Sewer Line. 2. Curb and Gutter to be installed as required by Ordinance 327 before final inspection will be granted. 3. Building Lot must have boundary stakes placed by a licensed Surveyor.

Plan Book 1150

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

OCT 30 1970

A. B. B. B., Building Inspector

BUILDING PERMIT CITY OF BEAUMONT, CALIF.
BUILDING DEPARTMENT

N^o 5877

7/11 19 70
\$ 171⁰⁰

Permission is hereby granted Circle K Markets
Address East 4th & Perm. on corner 1201-East 6th st
To erect commercial market by
Lot _____ Block _____ Tract _____

Street Address _____

Entire Cost of building or improvement \$ 35,100⁰⁰ Area 1st Floor 4540 = 3700 No. Stories 1
(Square Feet)

Contractor Ed Stue Address 833 - W - 28th St

★ WARNING - 1. Check location and depth of Sewer Line. 2. Curb and Gutter to be installed as required by Ordinance 327 before final inspection will be granted. 3. Building Lot must have boundary stakes placed by a licensed Surveyor.

Plan Book 114⁰⁰
57

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

Thomas H. B. B., Building Inspector

979

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
	Sq Feet	Rate	Value		Private Pool		Leach System
COM STORE TYPI	2,605.00	\$41.93	\$109,227.65		Distribution Pole	1	Lateral Connection \$75.00
					Signs		Drainage Piping
					Motor 1HP/less	1	Drinking Fountain \$7.00
					Motor >1HP-<10HP		Urinal
					Motor >10HP-<50HP	1	Water Piping \$7.00
					Motor >50HP-<100HP		Floor Drain
					Motor >100HP	34	Washer (Auto) \$238.00
				20	Fixtures-first 20 \$20.00		Laundry Tray
				25	Fixtures-over 20 \$16.25	3	Kitchen Sink \$21.00
				16	Outlets-first 20 \$16.00	1	Water Closet \$7.00
					Outlets-over 20	1	Lavatory \$7.00
ESTIMATED VALUATION \$109,227.65				4	Subpanel \$65.00		Shower
NO.	MECHANICAL FEES				Misc Apparatus		Bath Tub
2	Vent System: Hood	Fan	Evap. Cool	\$14.50	Residential Appl.	2	Water Heater \$14.00
	Furnace:				Non-Residential Appl.		Sewage Disposal
	Unit	Wall	Floor	Suspended	Construction Pole		House Sewer
	Air Handling Unit				1 Serv Ent/600Vor<200A \$27.25	1	Gas Piping \$5.00
1	Natural Gas Pipe			\$5.00	Serv Ent/600Vor<1000A		Grease Interceptor
	Appliance Vent				Serv Ent/>600Vor>1000A		
1	Forced Heating System			\$14.80	Residence per sq.ft.		
	Fireplace				1 Permit Fee \$25.00	1	Permit Fee \$25.00
	Misc. Equipment				TOTAL \$169.50	TOTAL \$406.00	
1	Permit Fee			\$25.00			
	TOTAL \$59.30						
E. Area Benefit Dist.		W. Area Benefit Dist.		Job Address 1201 E. 6th St. - # UNDERGROUND STOP		Owner Patel	
Sewer Connect Fee 9100-8660		Demolition Fee 1200-7740		Legal Description 418-123-001017 <i>Steps</i>		Valuation \$109,227	
Plan Check Fee 1200-8502 \$3,496.90		Fire Station 1200-8502		Group Residential		Type New Commercial/Industrial Bldg.	
Spec. Inspection 1200-7740		Signalization 1200-B502		Project Description New Commercial / Laundromat		Date 02/16/2010	
Investigation 1200-7740		Construction Fee 1200-7750 \$1,045.42		Plan Checked		Plan No.	
Railroad Crossing 1200-8502		Grading Fee 1200-7750		Inspector Approval <i>Thomas Dice</i>		Final Date <i>12/14/10</i>	
Mechanical Fee 1200-7750 \$59.30		Plumbing Fee 1200-7750 \$406.00		Contractor Pass Developers		State License No. 258840	
Electrical Fee 1200-7750 \$169.50		S.M.I.P. 1200-8502 \$22.94		Address 795 E.6th Street		Business License No. 0516	
G.P.F. 1200-8502		B.S.F.F. 1200-8502 <i>4.37</i>		C/S/Z Beaumont, Ca 92223		Phone 951-845-4923	
TOTAL FEES \$5,200.06				Owner Sahil-Pragati Partners Llc			
Cash <input type="checkbox"/>		Check <input type="checkbox"/>		Address 1201 E. 6th St. -Beaumont Market			
Received By <i>@ 50%</i>		<i>2602.22</i>		C/S/Z Beaumont, Ca 92223		Phone 951-845-1801	

PERMIT NUMBER BP2010-139

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

Paula J. Christanto *4/22/2010*
 Signature of contractor or Authorized Agent Date

 Signature of Owner (if owner) Date

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
	Sq Feet	Rate	Value		Private Pool		Leach System
					Distribution Pole		Lateral Connection
					Signs		Drainage Piping
					Motor 1HP/less		Drinking Fountain
					Motor >1HP-<10HP		Urinal
					Motor >10HP-<50HP		Water Piping
					Motor >50HP-<100HP		Floor Drain
					Motor >100HP		Washer (Auto)
					Fixtures-first 20		Laundry Tray
					Fixtures-over 20		Kitchen Sink
					Outlets-first 20		Water Closet
					Outlets-over 20		Lavatory

ESTIMATED VALUATION				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES	
	MECHANICAL FEES				Subpanel	\$16.25	Shower	
	Vent System: Hood	Fan	Evap. Cool	1	Misc Apparatus		Bath Tub	
	Furnace:				Residential Appl.		Water Heater	
	Unit	Wall	Floor		Non-Residential Appl.		Sewage Disposal	
	Air Handling Unit		Suspended		Construction Pole		House Sewer	
	Natural Gas Pipe				Serv Ent/600Vor<200A		Gas Piping	
	Appliance Vent			1	Serv Ent/600Vor<1000A	\$55.00	Grease Interceptor	
	Forced Heating System				Serv Ent/>600Vor>1000A			
	Fireplace				Residence per sq.ft.			
	Misc. Equipment			1	Permit Fee	\$25.00	Permit Fee	
	Permit Fee							
	TOTAL		\$0.00		TOTAL	\$96.25	TOTAL	\$0.00

E. Area Benefit Dist.	W. Area Benefit Dist.	Job Address 1201 E. 6th St.	Owner Patel
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Legal Description 418-123-017	Valuation
Plan Check Fee 1200-8502	Fire Station 1200-8502	Group Commercial	Type Repair/Remodel Comm/Indust Bldg.
Spec. Inspection 1200-7740	Signalization 1200-B502	Project Description Misc Electric for Laundromat	Date 06/08/2010
Investigation 1200-7740	Construction Fee 1200-7750	Plan Checked	Plan No.
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Inspector Approval <i>Sahil Pragati</i>	Final Date <i>06-01-11</i>
Mechanical Fee 1200-7750	\$0.00	Plumbing Fee 1200-7750	\$0.00
Electrical Fee 1200-7750	\$96.25	S.M.I.P. 1200-8502	Contractor Pass Developers
G.P.F. 1200-8502		B.S.F.F. 1200-8502	Address 795 E.6th Street
			C/S/Z Beaumont, Ca 92223
			State License No. 258840
			Business License No. 0516
			Phone 951-845-4923
TOTAL FEES		\$96.25	Owner Sahil-Pragati Partners Llc
Cash <input type="checkbox"/>	Check <input type="checkbox"/>	Check No.	Address 1201 E. 6th St. -Beaumont Market
Received By			C/S/Z Beaumont, Ca 92223
			Phone 951-845-1801

PERMIT NUMBER BP2010-618

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

Sahil Pragati
Signature of contractor or Authorized Agent

6-9-10
Date

Signature of Owner (if owner)

Date

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE				NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
	Sq Feet	Rate	Value		Private Pool		Leach System
					Distribution Pole		Lateral Connection
					Signs		Drainage Piping
					Motor 1HP/less		Drinking Fountain
					Motor >1HP-<10HP		Urinal
					Motor >10HP-<50HP		Water Piping
					Motor >50HP-<100HP		Floor Drain
					Motor >100HP		Washer (Auto)
					Fixtures-first 20		Laundry Tray
					Fixtures-over 20		Kitchen Sink
					Outlets-first 20		Water Closet
					Outlets-over 20		Lavatory
					Subpanel		Shower
					Misc Apparatus		Bath Tub
					Residential Appl.		Water Heater
					Non-Residential Appl.		Sewage Disposal
					Construction Pole		House Sewer
					Serv Ent/600Vor<200A		Gas Piping
					Serv Ent/600Vor<1000A		Grease Interceptor
					Serv Ent/>600Vor>1000A		
					Residence per sq.ft.		
					Permit Fee		Permit Fee
ESTIMATED VALUATION							
			\$1,500.00				
NO.	MECHANICAL FEES						
	Vent System: Hood	Fan	Evap. Cool				
	Furnace:						
	Unit	Wall	Floor	Suspended			
	Air Handling Unit						
	Natural Gas Pipe						
	Appliance Vent						
	Forced Heating System						
	Fireplace						
	Misc. Equipment						
	Permit Fee						
	TOTAL				\$0.00		\$0.00

E. Area Benefit Dist.	W. Area Benefit Dist.	Job Address 1201 1/2 E Sixth St	Owner
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Legal Description 418-123-003	Valuation \$1,500
Plan Check Fee 1200-8502	Fire Station 1200-8502	Group Residential	Type Repair/Remodel Comm/Indust Bldg.
Spec. Inspection 1200-7740	Signalization 1200-B502	Project Description Billboard Maintenance	Date 06/14/2007
Investigation 1200-7740	Construction Fee 1200-7750 \$54.00	Plan Checked	Plan No.
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Inspector / Approval <i>Michael W. ...</i>	Final Date 06/14/07
Mechanical Fee 1200-7750 \$0.00	Plumbing Fee 1200-7750 \$0.00	Contractor	State License No.
Electrical Fee 1200-7750 \$0.00	S.M.I.P. 1200-8502 \$0.50	Address	Business License No.
G.P.F. 1200-8502	B.S.F.F. 1200-8502	C/S/Z	Phone
TOTAL FEES	\$54.50	Owner Lamar Advertising	
Cash	Check	Check No.	Address 3500 Tachevah # B
Received By		C/S/Z Palm Springs 92264	Phone 760-413-7517

PERMIT NUMBER BP2007-1879

This permit shall become void if work is not commenced within 180 days. Cessation of work for 180days shall also cause permit to become void. I hereby agree that all work in connection with this permit will be done in accordance with the ordinances of the City of Beaumont and the State of California. I also agree to carry compensation insurance upon my employees. Compliance with laws of the State of California covering contractors is also guaranteed.

Signature of contractor or Authorized Agent

Date

Signature of Owner (if owner)

Date

DEPARTMENT OF BUILDING & SAFETY

WHITE - CUSTOMER

Item 13.

CITY OF BEAUMONT
BEAUMONT, CALIFORNIA

*Previous permit for
Naegle was
addressed:*

120 1/2 E. 6th

418-120-015

(permit # 1248 12/6/77)

CONSTRUCTION ESTIMATE				ELECTRICAL			
1ST FL.	SQ. FT. @			NO.			
2ND FL.	SQ. FT. @						
POR.	SQ. FT. @			POLES			
GAR.	SQ. FT. @			SIGNS			
CAR P.	SQ. FT. @			MOTOR			
WALL	SQ. FT. @			MOTOR			
	SQ. FT. @			MOTOR			
	SQ. FT. @			MOTOR			
ESTIMATED VALUATION \$				MOTOR			
MECHANICAL FEES				MOTOR			
COMMERCIAL ONLY	VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD			FIXTURES			
	APPLIANCE			OUTLETS			
	FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED			SUB-PANEL			
	AIR HANDLING UNIT						
	GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL			RANGE AND/OR OVEN			
	APPLIANCE VENT			WATER HEATER			
	HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY			SPACE HEATER			
				CONSTRUCTION POLE			
	PERMIT FEE			SERVICE ENTRANCE			
	TOTAL			RESID. 1¢ SQ. FT.			
E.I.R. FEE				GARAGE 1/2¢ SQ. FT.			
				PERMIT FEE			
				TOTAL			
CURBS & GUTTERS		FENCE	LANDSCAPE	GRADING	EXCAVATION		
SET BACK		LOT SIZE	USE ZONE	JOB ADDRESS		OWNER	
F	S	R		USE OF BUILDING			
SEWER CONNECT FEE			FIRE ZONE		COMMUNITY		VALUATION
PLAN CHECK FEE			CHECKED BY		LEGAL DESCRIPTION		DATE
MECHANICAL FEE			GROUP	TYPE			SUPP. TO PERMIT
CONSTRUCTION FEE			SPEC. INSP.		BOND \$	BOND	CASH
ELECTRICAL FEE			PLAN CHECKER		FILE NO.	FINAL DATE	INSPECTOR/APPROVAL
PLUMBING FEE							
TOTAL FEES \$			<p>THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.</p> <p>I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.</p>				
CASH	CHECK	M.O.	N.C.				
RECEIVED BY							
INFORMATION				CONTRACTOR		OWNER	
				ADDRESS		ADDRESS	
				TEL NO.		TEL NO.	
				LICENSE NO.			

called in SCE 8/24/83

N9 2977

DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA

INSPECTION COPY

Item 13.

CONSTRUCTION ESTIMATE				ELECTRICAL FEES				PLUMBING FEES			
1ST FL.	SQ. FT. @			NO.				NO.			
2ND FL.	SQ. FT. @										
POR.	SQ. FT. @			POLES							
GAR.	SQ. FT. @			SIGNS			20.16			DRAINAGE PIPING	
CAR P.	SQ. FT. @									DRINKING FOUNTAIN	
WALL	SQ. FT. @			MOTOR	H.P.					URINAL	
	SQ. FT. @			MOTOR	H.P.					WATER PIPING	
	SQ. FT. @			MOTOR	H.P.					FLOOR DRAIN	
ESTIMATED VALUATION \$				MOTOR	H.P.					WATER SOFTENER	
MECHANICAL FEES				MOTOR	H.P.					WASHER (AUTO) (DISH)	
COMMERCIAL ONLY	VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD			FIXTURES				GARBAGE DISPOSAL			
	APPLIANCE			OUTLETS				LAUNDRY TRAY			
	FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED			SUB-PANEL				KITCHEN SINK			
	AIR HANDLING UNIT							WATER CLOSET			
	GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL			RANGE AND/OR OVEN				LAVATORY			
	APPLIANCE VENT			WATER HEATER				SHOWER			
	HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY			SPACE HEATER				BATH TUB			
				CONSTRUCTION POLE				WATER HEATER			
				SERVICE ENTRANCE				SEWAGE DISPOSAL			
	PERMIT FEE			RESID. 1¢ SQ. FT.				HOUSE SEWER			
TOTAL			GARAGE 1/2¢ SQ. FT.				GAS PIPING				
E.I.R. FEE			PERMIT FEE				PERMIT FEE				
			TOTAL				TOTAL				

CURBS & GUTTERS	FENCE	LANDSCAPE	GRADING	EXCAVATION
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SET BACK	LOT SIZE	USE ZONE	JOB ADDRESS	OWNER
F S R		R-1	1201 1/2 E 6th Sign	Naegle Outdoor
SEWER CONNECT FEE	FIRE ZONE	CHECKED BY	USE OF BUILDING	VALUATION
			1201 1/2 E 6th Sign	3,000.00
PLAN CHECK FEE	GROUP	TYPE	LEGAL DESCRIPTION	DATE
				12/6/77
MECHANICAL FEE	SPEC. INSP.	PLAN CHECKER	BOND	INSPECTOR/APPROVAL
CONSTRUCTION FEE			413-120-015	
ELECTRICAL FEE				
PLUMBING FEE				
TOTAL FEES \$			<p align="center">THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.</p> <p align="center">I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.</p>	
CASH	CHECK	M.O.		
RECEIVED BY				

INFORMATION New Sign 14X48 1201 1/2 E. 6th	CONTRACTOR	OWNER
	ADDRESS	ADDRESS
	4129 E. Palm Canyon	
	Palm Springs	
	TEL NO.	TEL NO.
	LICENSE NO.	
	324-1828	1248

DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA

WHITE — CUSTOMER COPY
BLUE — FILE COPY
CANARY — ENVELOPE COPY
PINK — ASSESSOR COPY
MANILA — INSPECTION COPY

CONSTRUCTION ESTIMATE		ELECTRICAL FEES		PLUMBING FEES	
	SQ. FT. @	NO.		NO.	
1ST FL.					
2ND FL.					
POR.			POLES		LATERAL CONNECTION
GAR.			SIGNS		DRAINAGE PIPING
CAR P.			MOTOR	H.P.	DRINKING FOUNTAIN
WALL			MOTOR	H.P.	URINAL
			MOTOR	H.P.	WATER PIPING
			MOTOR	H.P.	FLOOR DRAIN
			MOTOR	H.P.	WATER SOFTENER
			MOTOR	H.P.	WASHER (AUTO) (DISH)
ESTIMATED VALUATION \$					
MECHANICAL FEES					
VENT SYSTEM	<input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD				
APPLIANCE					
FURNACE	<input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED				
AIR HANDLING UNIT					
GAS PIPE	<input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL				
APPLIANCE VENT					
HEATING SYSTEM	<input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY				
PERMIT FEE					
TOTAL					
E.I.R. FEE					

9300-8660 SEWER CONNECT FEE	LANDSCAPE 1200-7750	USE ZONE	JOB ADDRESS	OWNER	VALUATION
1200-8502 PLAN CHECK FEE		FIRE ZONE	USE OF BUILDING		DATE
1200-7750 MECHANICAL FEE		CHECKED BY	LEGAL DESCRIPTION		SUPP. TO PERMIT
1200-7750 CONSTRUCTION FEE	GROUP	TYPE	BOND \$	BOND	CASH
1200-7750 ELECTRICAL FEE	SPEC. INSP.		FILE NO.	FINAL DATE	INSPECTOR/APPROVAL
1200-7750 PLUMBING FEE	PLAN CHECKED			9-28-01	K. K. K.
9350-8521 SIGNALIZATION	1200-7750 GRADING				
1200-7740 INVESTIGATION	1200-8502 S.M.I.P.				
1200-8502	9350-8520				

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 180 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY AND MAINTAIN WORKERS COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

CONTRACTOR: _____ OWNER: _____

Item 13.

BUILDING PERMIT

CITY OF BEAUMONT, CALIF.
BUILDING DEPARTMENT

No. 4966

19

Permission is hereby granted

Address

To

Lot

Street Address

Entire Cost of building or improvement \$

Area 1st Floor
(Square Feet)

No. Stories

Contractor

★ WARNING - 1. Check location and depth of Sewer Line. 2. Curb and Gutter to be installed as required by Ordinance 327 before final inspection will be granted. 3. Building Lot must have boundary stakes placed by a licensed Surveyor.

SUBJECT TO STANDARDS

SET UP BY 1961 UBC

This permit is based upon certain plans and specifications of said work and written application all duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinances of the City of Beaumont, and the laws of the State of California, in regard to such work, and all amendments thereto.

AUG 2 1965

Dumervil by me, Building Inspector

WARNING

Check Location and Depth of Sewer Line

PLUMBING PERMIT (Receipt)

No. 4328

CITY OF BEAUMONT, CALIF.

AUG 2 1965

PERMISSION IS HEREBY GRANTED TO

Mr. *James Armstrong Taylor*

Beaumont, Calif. *July 23, 1965*

Job Location: Lot *27* Block *1* House No. *5500* Street *Beaumont*

Miscellaneous

To do—Sanitary Plumbing \$ *125* Gas Piping \$ *150* Gas Water Heater \$ *150*

Gas Water Heater Vent \$ *150* House Sewer \$ *150* Cess Pool or Septic Tank \$ *150*

Work only as indicated by application on file numbered and dated the same as this permit in accordance with and subject to all the provisions of the Building and Plumbing Ordinances of the City of Beaumont.

No refund of fee allowed on this permit unless reason whatsoever.

Item 13.

CONSTRUCTION ESTIMATE		ELECTRICAL FEES		PLUMBING FEES	
1st FL.	SQ. FT. @	NO.	NO.	NO.	NO.
2ND FL.	SQ. FT. @				
POR.	SQ. FT. @				
GAR.	SQ. FT. @				
CAR P.	SQ. FT. @				
WALL	SQ. FT. @				
ESTIMATED VALUATION \$					
MECHANICAL FEES					
VENT SYSTEM <input type="checkbox"/> FAN <input type="checkbox"/> EVAP. COOL <input type="checkbox"/> HOOD					
APPLIANCE					
FURNACE <input type="checkbox"/> UNIT <input type="checkbox"/> WALL <input type="checkbox"/> FLOOR <input type="checkbox"/> SUSPENDED					
AIR HANDLING UNIT					
GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL					
APPLIANCE VENT					
HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY					
PERMIT FEE					
TOTAL					
E.I.R. FEE					

COMMERCIAL ONLY

CURBS & GUTTERS FENCE LANDSCAPE GRADING

SET BACK LOT SIZE USE ZONE
F S R 11-2

SEWER CONNECT FEE

PLAN CHECK FEE

MECHANICAL FEE

CONSTRUCTION FEE

ELECTRICAL FEE 5.00

PLUMBING FEE

TOTAL FEES \$ 5.00

CASH RECEIVED BY # 796 (1/15/02)

M.O. N.C.

INFORMATION

EXCAVATION

OWNER Doree Williams, Planning

JOB ADDRESS 560 PENNSYLVANIA

USE OF BUILDING ELECTRICAL

COMMUNITY

VALUATION \$-300-

DATE 5-4-76

SUPP. TO PERMIT

INSPECTOR/APPROVAL

BOND \$ BOND CASH FILE NO. FINAL DATE

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO MAINTAIN AND PAY FOR COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS GUARANTEED.

Item 13.

REQUEST FOR INSPECTION

Job Address Penon & 6th Date 3/23
 Owner Knudsen Time 11:20
 Contractor CJ Rec'd. by CJ

Grading Elec. Final Elec.
 Foundation Plbg. Final Plbg.
 Steel Sewer Final Gas
 Framing Lath Final Bldg.
 Masonry Roof
 Comments Steel inspection
Please inspect by noon

Requested for Tues. Wed. Thurs. Fri. a.m.
 Requested by Assigned

COMMERCIAL		GAS PIPE <input type="checkbox"/> NATURAL <input type="checkbox"/> L.P.G. <input type="checkbox"/> OIL	
APPLIANCE VENT		RANGE AND/OR OVEN	
HEATING SYSTEM <input type="checkbox"/> FORCED <input type="checkbox"/> GRAVITY		WATER HEATER	
PERMIT FEE		SPACE HEATER	
TOTAL		CONSTRUCTION POLE	
E.I.R. FEE		SERVICE ENTRANCE	
		RESID. 1/4 SQ. FT.	
		GARAGE 1/4 SQ. FT.	
		PERMIT FEE	
		TOTAL	
		OWNER	
		G. Knudsen	
		VALUATION	
		12,000	
		DATE	
		SUPP. TO PERMIT	
		INSPECTOR/APPROVAL	

CURBS & GUTTERS 1200-7750	LANDSCAPE 1200-7750	USE ZONE	JOB ADDRESS	560 Pennsylvania
SEWER CONNECT FEE 9300-8660	750.00	FIRE ZONE	USE OF BUILDING	1 car wash bay
PLAN CHECK FEE 1200-8540	60.12	CHECKED BY	LEGAL DESCRIPTION	
MECHANICAL FEE 1200-7750		GROUP	BOND \$	
CONSTRUCTION FEE 1200-7750	92.50	TYPE	BOND CASH	
ELECTRICAL FEE 1200-7750	17.50	SPEC. INSP.	FILE NO.	
PLUMBING FEE 1200-7750	17.50	PLAN CHECKED		
LAND USE CLEARANCE 1200-8525				
EVCATION 1200-7750				
G.P.F. 1200-8315				

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 180 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF BEAUMONT AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY PENNSION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANT

CONTRACTOR _____ OWNER _____
 ADDRESS _____ ADDRESS _____

BUILDING & SAFETY
 BEAUMONT
 CALIFORNIA

ELECTRICAL FEES

PLUMBING FEES	NO.
DRAINAGE PIPING	5 00
DRINKING FOUNTAIN	
URINAL	
WATER PIPING	2 50
FLOOR DRAIN	
WATER SOFTENER	
WASHER (AUTO) (DISH)	
GARBAGE DISPOSAL	
LAUNDRY TRAY	
KITCHEN SINK	
WATER CLOSET	
LAVATORY	
SHOWER	
BATH TUB	
WATER HEATER	
SEWAGE DISPOSAL	
HOUSE SFWER	
GAS PIPING	
PERMIT FEE	10 00
TOTAL	17 50

WHITE - CUSTOMER COPY
 BLUE - FILE COPY
 CANARY - ENVELOPE COPY
 PINK - ASSESSOR COPY
 MANILA - INSPECTION COPY

**DEPARTMENT OF BUILDING & SAFETY
CITY OF BEAUMONT
BEAUMONT, CALIFORNIA**

CONSTRUCTION ESTIMATE

Sq Feet	Rate	Value

ESTIMATED VALUATION		NO.	ELECTRICAL FEES	NO.	PLUMBING FEES
MECHANICAL FEES					
NO.	Vent System: Hood <input type="checkbox"/> Fan <input type="checkbox"/> Evap. Cool <input type="checkbox"/>		Private Pool		Leach System
	Furnace: Unit <input type="checkbox"/> Wall <input type="checkbox"/> Floor <input type="checkbox"/> Suspended <input type="checkbox"/>		Distribution Pole		Lateral Connection
	Air Handling Unit		Signs		Drainage Piping
	Natural Gas Pipe		Motor 1HP/less		Drinking Fountain
	Appliance Vent		Motor > 1HP-<10HP		Urinal
	Forced Heating System		Motor > 10HP-<50HP		Water Piping
	Fireplace		Motor > 50HP-<100HP		Floor Drain
	Misc. Equipment		Motor > 100HP		Washer (Auto)
	Permit Fee		Fixtures-first 20		Laundry Tray
	TOTAL		Fixtures-over 20		Kitchen Sink
			Outlets-first 20		Water Closet
			Outlets-over 20		Lavatory
			Subpanel		Shower
			Misc Apparatus		Bath Tub
			Residential Appl.		Water Heater
			Non-Residential Appl.		Sewage Disposal
			Construction Pole		House Sewer
			Serv Ent/600Vor<200A		Gas Piping
			1 Serv Ent/600Vor<1000A \$55.00		Grease Interceptor
			Serv Ent/>600Vor>1000A		
			Residence per sq.ft.		
			1 Permit Fee \$25.00		Permit Fee
			TOTAL \$80.00		TOTAL \$0.00

E. Area Benefit Dist.	W. Area Benefit Dist.	Owner
Sewer Connect Fee 9100-8660	Demolition Fee 1200-7740	Valuation
Plan Check Fee 1200-8502	Fire Station 1200-8502	
Spec. Inspection 1200-7740	Signalization 1200-B502	Type Repair/Remodel Comm/Indust Bldg.
Investigation 1200-7740	Construction Fee 1200-7750	Project Description 200 amp pane change
Railroad Crossing 1200-8502	Grading Fee 1200-7750	Plan No.
Mechanical Fee 1200-7750	Plumbing Fee 1200-7750	Inspector Approval <i>James Doe</i>
Electrical Fee 1200-7750	S.M.I.P. 1200-8502	Contractor Amped Electric
G.P.F. 1200-8502	B.S.F.F. 1200-8502	Address 1320 Drake Ridge Crest
TOTAL FEES \$80.00		C/S/Z Redlands, CA 92373
		Owner Beaumont Autowash
		Address

Item 13.

APPENDIX D
ISA CHECKLIST

DRAFT



Initial Site Assessment (ISA) Checklist

Project Information

District 8 County San Bernardino Route N/A Kilometer Post (Post Mile) N/A
Federal PN

Description: Proposed Pennsylvania Avenue Widening and Grade Separation Project

Is the project on the HW Study Minimal-Risk Projects List (HW1)? No

Project Manager: Stephanie Oslick phone # 562-426-9551, ext. 25191

Project Engineer: phone #

Project Screening

Attach the project location map to this checklist to show location of all know and/or potential HW sites identified.

1. Project Features: New R/W? No. Excavation? Yes Railroad Involvement? Yes.
Structure demolition/modification? Yes. Subsurface utility relocation? Unknown.

2. Project Setting: Pennsylvania Avenue, I-10 Bridge, and Union Pacific Railroad

Rural or Urban: Urban

Current land uses: Road and railroad

Adjacent land uses: Primarily vacant land, I-10 Bridge, commercial properties

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

4. Conduct Field Inspection. Date August 20, 2018
Use the attached map to locate potential or known HW sites.

STORAGE STRUCTURES / PIPELINES:

Underground tanks None Observed Surface tanks None Observed

Sumps None Observed Ponds None Observed

Drums None Observed Basins None Observed

Transformers One pole-mounted transformer Landfill None Observed

Other None Observed

Initial Site Assessment (ISA) Checklist

(continued)

CONTAMINATION: (spills, leaks, illegal dumping, etc.)

Surface staining None Observed Oil sheen None Observed
Odors None Encountered Vegetation damage None observed
Other None Observed

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings Yes Spray-on fireproofing No
Pipe wrap No Friable tile No
Acoustical plaster No Serpentine None Observed
Paint Yes Other Yes (brace pads)

- 5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.
- 6. Other comments and/or observations: See attached ISA Report

ISA Determination

- Does the project have potential hazardous waste involvement? Yes. If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? No. If "YES," explain; then give an estimate of additional time required:

Refer to Section 8.0 for Conclusions and Recommendations

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

ISA Conducted by: Meredith Church Date 8-23-2018
Leighton Consulting, Inc.

APPENDIX E
GBA GEOENVIRONMENTAL REPORT

DRAFT

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites.* Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



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Appendix G

Santa Ana Region MS4 Permit Program, Draft Low Impact development: Guidance and Standards for Transportation Projects, Pennsylvania Avenue Roadway Widening

Santa Ana Region MS4 Permit Program
Draft
Low Impact Development:
Guidance and Standards for Transportation Projects

Pennsylvania Avenue Roadway Widening
CIP No. 2017-009

Prepared for:

City of Beaumont
550 E. 6th Street
Beaumont, CA 92223

Prepared by:

Kimley»»Horn

Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, CA 92868

March 25, 2020

Project Certification

This report has been completed in compliance with the *Low Impact Development: Guidance and Standards for Transportation Projects*, prepared to comply with the Santa Ana Region MS4 Permit requirements applicable to Transportation Projects. The signatory of this document attests to the technical information contained herein and the date upon which recommendations, conclusions, and decisions have been based. I find this report to be complete, current, and accurate:

Name: Jeff Hart

Title: Public Works Director

Agency: City of Beaumont

Date: March 25, 2020

Section 1: Introduction

Overview

The federal Clean Water Act (CWA) establishes requirements for the discharge of urban runoff from Municipal Separate Storm Sewer Systems (MS4) under the National Pollutant Discharge Elimination System (NPDES) program. On January 29, 2010, the Santa Ana Regional Water Quality Control Board (RWQCB) issued Permit Order No. R8-2010-0033 (“MS4 Permit”) to authorize the discharge of urban runoff from MS4 facilities in Riverside County within the Santa Ana Region MS4 Permit area.

The MS4 Permit requires development of a standard design and post-development Best Management Practices (BMP) guidance to guide application of Low Impact Development (LID) BMPs to the maximum extent practicable (MEP) on Streets, roads or highways under the jurisdiction of the Permittees used for transportation of automobiles, trucks, motorcycles, and other vehicles. The Santa Ana Region MS4 Permit Program prepared the *Low Impact Development: Guidance and Standards for Transportation Projects* (“Guidance”) to provide direction to Transportation Project owners and operators regarding how to address MS4 Permit requirements for public works Transportation Projects within their jurisdiction.

The LID-based BMP techniques contained within this document are based on information provided by a variety of sources, including the *Design Handbook for Low Impact Development Best Management Practices* prepared by the Riverside County Flood Control and Water Conservation District, Environmental Protection Agency’s (USEPA) Municipal Handbook, *Managing Wet Weather with Green Infrastructure: Green Streets*, and the *Low Impact Development Manual for Southern California* prepared for the Southern California Stormwater Monitoring Coalition, in cooperation with the State Water Resources Control Board, by the Low Impact Development Center. This Guidance also provides links and references to other sources of information regarding the application of LID-based BMPs to Transportation Projects (Section 6). This referenced material should be used by the project owner/operator as appropriate to support the use of this template during the project design phase.

This template was prepared to provide a tool for project proponents to (1) determine the applicability of the Guidance to a proposed Transportation Project; (2) provide a process for evaluating the feasibility of using LID-based techniques in the proposed project; and (3) establish a template for documenting the project evaluation process and the decisions made regarding the feasibility to incorporate LID-based BMPs into the design of the project. Users should review the Guidance before applying this template to a proposed project.

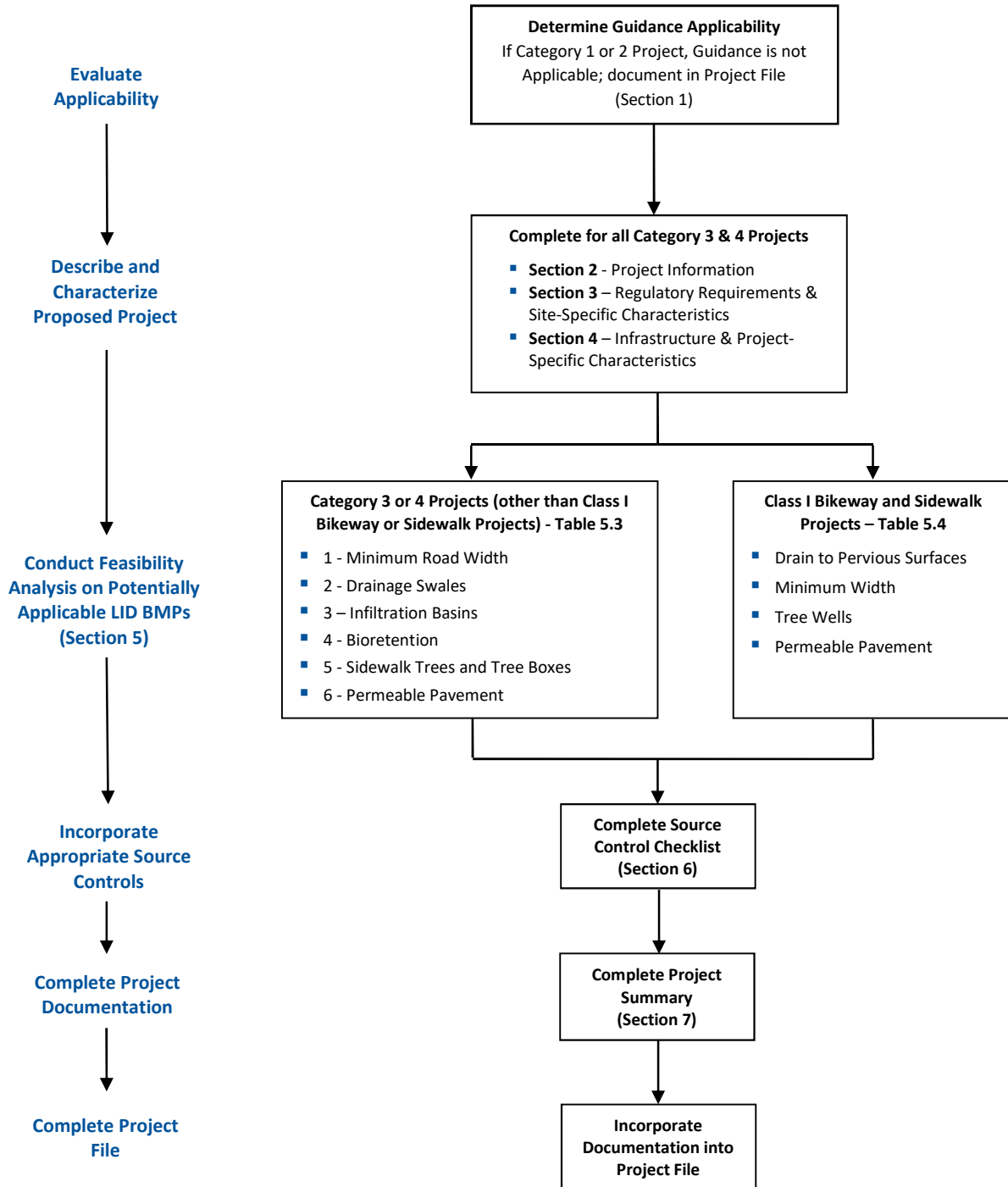
Guidance Applicability

Table 1.1 summarizes the applicability of the Guidance to Transportation Projects. If the Guidance applies to the proposed project, this template should be used to evaluate the feasibility of incorporating LID-based BMPs into the project design. Figure 1-1 illustrates the process for completing the template. Refer to this figure as needed to ensure that all steps are completed.

Table 1.1. Transportation Project Guidance Applicability

<p>The Transportation Project Guidance applies to the following projects:</p> <ul style="list-style-type: none">• Public Transportation Projects in the area covered by the Santa Ana Region MS4 Permit, which involve the construction of new transportation surfaces or the improvement of existing transportation surfaces (including Class I Bikeways and sidewalks).
<p>The Transportation Project Guidance does not apply to the following projects that are either exempt or covered by other MS4 Permit requirements:</p> <ul style="list-style-type: none">• Transportation Projects that have received CEQA approval by the effective date of this Guidance• Emergency Projects, as defined by this Guidance (see Section 2 of the Guidance)• Maintenance Projects, as defined by this Guidance (see Section 2 of the Guidance)• Dirt or gravel roads• Transportation Projects that are part of a private new development or significant redevelopment project and required to prepare a Water Quality Management Plan (WQMP)• Transportation Projects subject to other MS4 Permit requirements, e.g., California Transportation Department (Caltrans) oversight projects, cooperative projects with an adjoining County or an agency outside the jurisdiction covered by the Santa Ana Region MS4 Permit

Figure 1-1. Process to Complete Transportation Project BMP Template



Section 2: Project Information

The purpose of this section is to provide general project information and a description of the proposed project. The description should have sufficient detail to identify the project location, project boundaries and size, and, if classified as a Category 3 Project, the basis for the subcategorization (Capacity vs. Non-Capacity Roadway Improvement Project or non-adjoining Class I Bikeway or Sidewalk Project).

Table 2.1 - Project Characteristics					
Project Name		Pennsylvania Avenue Roadway Widening			
Project Owner/Operator (Agency)		City of Beaumont			
Project Contact Name:		Jeff Hart			
Mailing Address:	550 E. 6th Street Beaumont, CA 92223	E-mail Address:	jhart@beaumontca.gov	Telephone:	951-769-8520
Project Category	Check the box for the applicable Project Category <i>(See Table 2-1 in Guidance)</i> <input checked="" type="checkbox"/> Category 3 – Existing Transportation Project <input type="checkbox"/> Category 4 – New Transportation Project				
Check the appropriate boxes below, based on the Project Category checked above					
Category 3	<input checked="" type="checkbox"/> Roadway Capacity Improvement Project	<input checked="" type="checkbox"/> Lane additions <input type="checkbox"/> Bridge project <input type="checkbox"/> Grade separation project <input type="checkbox"/> Other project type			
	<input type="checkbox"/> Non-Capacity Roadway Improvement Project	<input type="checkbox"/> Shoulder improvements <input type="checkbox"/> Parking lane improvements <input type="checkbox"/> Turn pocket addition <input type="checkbox"/> Signal project that adds a turn lane <input type="checkbox"/> Horizontal alignment correction (improve sight distance) <input type="checkbox"/> Grade separation project <input type="checkbox"/> Passing lane addition <input type="checkbox"/> Turn out addition <input type="checkbox"/> Other project type			
	<input type="checkbox"/> Class I Bikeway or sidewalk	<input type="checkbox"/> Improvement to existing Class I Bikeway or sidewalk <input type="checkbox"/> Other project type			
Category 4	<input type="checkbox"/> New road project <input type="checkbox"/> New bridge project <input type="checkbox"/> New Class I Bikeway or sidewalk project				
Project Schedule: Final Design: October 2017 – March 2020 Project Bidding: July 2020 Project Construction: September 2020					

Table 2.2 - Project Description

General Project Description:

The Pennsylvania Avenue Widening Project is located in the City of Beaumont from 1st Street to 6th Street. Pennsylvania Avenue will be widened from a two-lane to four-lane roadway with median turn lanes and storm drain improvements.

Existing drainage patterns generally drain southeast across Pennsylvania Avenue. An existing high point along Pennsylvania Avenue at the Union Pacific railroad (UPRR) tracks separates the project site into two major drainage areas: north of the UPRR tracks and south of the UPRR tracks.

Areas north of the UPRR tracks drain southerly towards existing and proposed curb opening catch basins. An existing 42-inch reinforced concrete pipe (RCP) mainline collects stormwater from north of the Project area approximately 300 feet east of Illinois Avenue west along 6th street to the intersection of 6th St and Pennsylvania Avenue. The existing 42-inch RCP continues southerly along the west side of Pennsylvania Avenue to approximately 100 feet north of the existing Interstate 10 (I-10) off-ramp and stormwater overflows out of a temporary “bubbler” structure consisting of a 60-inch stand pipe. The stormwater then travels west and crosses through the I-10 via 36-inch culverts into natural ditches traveling southeasterly.

An existing drainage ditch located north of the I-10 off-ramp collects runoff from the existing off-ramp and outlets to an existing headwall at the bottom of the off-ramp. The stormwater then travels south along an existing 18-inch CMP (proposed 24-inch RCP would replace 18-inch CMP) connecting to a catch basin along the east side of Pennsylvania Avenue just south of the I-10 overpass. Stormwater along the east side of Pennsylvania Avenue north of the UPRR tracks and stormwater collected along the west side of Pennsylvania Avenue south of the “bubbler” is also collected and conveyed via the 18-inch CMP. The storm drain then continues south and terminates at a headwall just south of the I-10 on-ramp. The stormwater then travels southeast into natural ditches.

Areas south of the UPRR tracks flows southeast via four existing cross culverts underneath Pennsylvania Avenue. Between the UPRR tracks and 1st Street, runoff drains south along Pennsylvania Avenue and into natural ditches southeast of the project. Proposed inlets and cross culvert extensions are provided as part of the roadway widening improvements to collect stormwater from the roadway.

The widening project will be constructed in two phases: an interim condition and an ultimate condition. The difference between the two phases is construction completed within existing right-of-way and expanded right-of-way. This report evaluates the total disturbed area for the ultimate condition.

Project Area (ft ²):	253,955	Project Length (ft):	2,772	Coordinates of the approximate center of the project:	Latitude: 39.926 Longitude: -116.966
----------------------------------	---------	----------------------	-------	---	---

For Category 3 & 4 projects, complete the information below.

Describe how the existing surface footprint will be modified, if applicable	Pennsylvania Avenue will be widened on both sides (east and west). The additional pavement will increase impervious area to the north and south of I-10.
---	--

Describe how the capacity of the existing transportation surface (if any) will be improved	The proposed project improvements are capacity increasing. The proposed project will add an additional lane in each direction, 2 lanes northbound and 2 lanes southbound. Turn lanes at intersections will also improve traffic flow.
For a Class I Bikeway or sidewalk project, describe how the existing surface will be improved	N/A

Section 3: Regulatory Requirements & Site-Specific Characteristics

Describe the regulatory requirements and site-specific characteristics associated with the project site that can influence the selection of LID-based BMPs. Attach supporting information, as needed.

Table 3.1 – Regulatory Requirements & Site-Specific Characteristics				
Regulatory Requirements				
Consult Local Implementation Plan(s) to document pollutants of concern based on impaired waters listings or TMDL implementation requirements.	<p>The receiving waters that the project outlets to are Potrero Creek, San Jacinto River Reach 3, Canyon Lake, San Jacinto Reach 1, and then Lake Elsinore. Potrero Creek, San Jacinto River Reach 3, Canyon Lake, San Jacinto River Reach 1 are not listed as impaired water bodies for any pollutants within the San Jacinto River Region.</p> <p>Lake Elsinore is listed as an Impaired Water Body for DDT, nutrients, organic enrichment/low dissolved oxygen, and toxicity within the San Jacinto River Region.</p> <p>At times of large storm events, Lake Elsinore spills to join the Santa Ana River via Temescal Creek which adds the following receiving waters: Santa Ana River Reach 2 and Santa Ana River Reach 1. These bodies of water are not listed as impaired water bodies for any pollutants.</p> <p>The State Water Resources Control Board <i>Trash Amendments</i> require full trash capture.</p>			
Document any known CEQA conditions, Multi-Species Habitat Conservation Plan, California Fish & Game Code Section 1600, CWA Section 401, or CWA Section 404 requirements	The project is in the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) area. Jurisdictional waters are believed to exist adjacent to the project site (east).			
Site-Specific Characteristics				
Drainage Area (ft ²)	<i>Drainage Area Name</i>	<i>Area (sf)</i>	<i>Drainage Area Name</i>	<i>Area (sf)</i>
	DMA-A	2,208	DMA-F	45,113
	DMA-B	19,084	DMA-G	52,440
	DMA-C	24,012	DMA-H	449
	DMA-D	16,385	DMA-I	392
	DMA-E	29,459		
Existing Site Impervious Area (ft ²)	147,668			
Expected Post-Project Impervious Area (ft ²)	253,955			
Hydrologic Soil Group* <i>Describe hydrologic soil group and associated infiltration characteristics, if known</i>	The existing site is comprised of a combination of soil type B and D according to plate C-1.19 from the RCFC & WCD Hydrology Manual. Preliminary soil samples indicate poor soil infiltration within the project area, therefore soil type D is used for analysis. See Appendix A for the Hydrologic Soils Group map.			
Expected Infiltration Characteristics <i>Describe known infiltration characteristics based on soil group or soil test data (attach if such data are available)</i>	Based on preliminary boring and infiltration tests performed by Kleinfelder, the infiltration rate of six test locations at 18 to 60 inches in depth came out to be a range of 0.01 to 0.07 in/hr. See Appendix B for the draft Materials Report.			

<p>Natural Sediment Load Characteristics <i>Describe local sediment characteristics that could impact selection or functionality of BMPs</i></p>	<p>While there are sediment loads associated with the cross culverts along Pennsylvania Avenue, the BMPs collect stormwater runoff from the street surface which does not receive sediment load.</p>
<p>Depth to Groundwater <i>Determine depth to groundwater, if known</i></p>	<p>Depth to groundwater is approximately 446 from existing ground surface (bgs) which corresponds to an approximate elevation of 2,154 feet . This data was obtained from the California Department of Water Resources Water Data Library and is reported in the draft Materials Report (see Appendix B).</p>

* See soils section of the Flood Control District's Hydrology Manual
<http://floodcontrol.co.riverside.ca.us/downloads/planning/Hydrology%20Manual%20-%20Complete.pdf>

Section 4: Infrastructure & Project-Specific Characteristics

Describe the existing infrastructure and project-specific characteristics associated with the project site that can influence the selection of LID-based BMPs. Attach supporting information, as needed; insert N/A for any element that is not applicable to the proposed project.

Table 4.1 - Infrastructure & Project-Specific Characteristics	
Programmatic & Funding Restrictions	
Project Funding <i>Provide information regarding project funding</i>	Project Budget: \$600,000
	Funding Source: Transportation Uniform Mitigation Fee (TUMF) Program and City of Beaumont
	Are there any limitations or restrictions on the use of dedicated funds: <input checked="" type="checkbox"/> Yes; if this box checked, explain limitations TUMF Program funding portion is subject to specific reimbursement elements as indicated in the TUMF Program Reimbursement Agreement. <input type="checkbox"/> No
Programmatic Constraints <i>Identify any programmatic or regulatory constraints, e.g., Americans with Disabilities Act; need for emergency access, etc.</i>	Does the project require compliance with other programmatic, regulatory, or code requirements that may affect application of BMPs? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No
Impaired Waters & TMDL Requirements	
Regulatory Constraints <i>Describe applicable BMP specific requirements to address impaired water related concerns</i>	Identify the MS4 Local Implementation Plan(s) consulted: Riverside County Flood Control and Water Conservation District Local Implementation Plan Santa Ana Region Order No. R8-2010-003 (June 20, 2019) Does the applicable LIP(s) identify any BMP requirements that need to be implemented in the project area: <input checked="" type="checkbox"/> Yes; describe the BMP requirements and how they have been addressed in the project design. The hierarchy for BMPs as detailed in the 2010 SAR Permit are as follows: 1. Infiltration BMPs 2. Harvest and Use BMPs 3. Bioretention BMPs 4. Biotreatment BMPs There are no TMDLs and other impairments in the nearest significant receiving Waters of the U.S. The California State Water Resources Control Board adopted the <i>Trash Amendments</i> that require full trash capture under the NPDES MS4 permit. <input type="checkbox"/> No
Right-of-Way (ROW)	

<p>ROW Constraints <i>Describe potential ROW constraints to BMP implementation</i></p>	The project will need to acquire right-of-way along the east and west sides of Pennsylvania Avenue.
Drainage Connectivity	
<p>Connectivity Constraints <i>Based on drainage features of the project site, describe potential constraints to BMP implementation</i></p>	BMPs chosen will directly connect to the proposed catch basins along Pennsylvania Avenue.

Table 4.1 - Infrastructure & Project-Specific Characteristics	
Utilities	
<p>Utility Constraints <i>Identify any utility-related constraints</i></p>	<p>Does the project have any utility constraints that that may affect application of BMPs?</p> <p><input type="checkbox"/> Yes; if this box checked, explain constraints</p> <p><input checked="" type="checkbox"/> No</p>
Resource Availability	
<p>Irrigation Water <i>Describe availability of irrigation water to support BMPs that require establishment of landscaping</i></p>	A 24-inch water transmission main, with no known services, is available on Pennsylvania Avenue, between 1 st Street and 6 th Street.
<p>Power <i>Describe availability of power to support use of an irrigation system</i></p>	Southern California Edison overhead electrical distribution lines, with no known services, is available with the water quality treatment area.
Estimated Road Use	
<p>Vehicle Load <i>Describe the expected vehicle loads, e.g., H-20 truck loads, that will use the transportation surface after project completion</i></p>	The City of Beaumont Transit System operates 3 different bus routes that travels along Pennsylvania Avenue. Pennsylvania Avenue is also a dedicated truck route as posted along the street.
<p>Maximum Allowable Speed (MAS) <i>Describe expected speed of vehicles on completed transportation surface; if variable, provide the MAS for different project elements</i></p>	The posted speed limit is 35 miles per hour.
<p>Roadside Parking Requirements <i>Describe any minimum requirements associated with design of roadside parking areas</i></p>	There is no roadside parking.
<p>Capacity Design (Average Daily Traffic, ADT). Is the ADT \geq 25,000?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>

Section 5: BMP Feasibility Analysis

Section 5.1 - Overview

Projects categorized as a Category 3 or Category 4 shall incorporate the following site design BMP principles to the maximum extent feasible:

- Conservation of natural areas to the extent feasible
- Minimization of the impervious footprint
- Minimization of disturbances to natural drainage
- Design and construction of pervious areas to receive runoff from impervious areas
- Use of landscaping that minimizes irrigation and runoff, promotes surface infiltration, and minimizes the use of pesticides and fertilizers

The extent to which these design principles may be incorporated into a project through the use of BMP techniques depends on the project type and the project-specific feasibility analysis. This section provides a stepwise approach for evaluating the feasibility to incorporate LID-based BMPs into a proposed project. Table 5.1 identifies the BMPs required for evaluation in relation to the project category or type. Based on the box checked the project reviewer is directed to the appropriate table for subsequent analyses. Table 5.2 provides sources for BMP planning and design information that may be considered for use in Transportation Projects. Table 5.3 provides a checklist for LID BMP feasibility analysis for Category 3 or 4 projects, and Table 5.4 provides a similar checklist applicable to Class I Bikeway or Sidewalk Projects analysis.

Section 5.2 – BMP References

To support completion of the feasibility analyses for each LID-based BMP in Table 5.3, Table 5.2 provides sources for BMP design information that may be considered for use in Transportation Projects. These information sources are intended to guide decision-making with regards to making feasibility determinations about the efficacy of incorporating LID-based BMPs in the project design. Additional general information regarding the use of LID-based BMPs in Transportation Projects may be found in Section 6.C of the Guidance.

The resource information provided in Table 5.2 does not represent an exhaustive list of source material regarding LIP-based BMPs; in fact, new information regarding how to design LID-based BMPs is regularly published. In addition, this information is not to be used as a substitute for development of engineering designs appropriate to the project site.

Table 5.1 - LID BMP Evaluation Requirements	
Check the appropriate box. The LID BMPs listed within each category must be included in the feasibility analysis	
<input checked="" type="checkbox"/> Category 3 or 4 (other than a Class I Bikeway or sidewalk project) <ul style="list-style-type: none"> ▪ 1 - Minimum Road Width ▪ 2 - Drainage Swales ▪ 3 - Infiltration Basins ▪ 4 - Bioretention ▪ 5 - Sidewalk Trees and Tree Boxes ▪ 6 - Permeable Pavement 	<input type="checkbox"/> Class I Bikeway or Sidewalk Project <ul style="list-style-type: none"> ▪ Drain to Pervious Surfaces ▪ Minimum Width ▪ Use of Tree Wells ▪ Permeable Pavement
<ul style="list-style-type: none"> ▪ If the Category 3 or 4 box was checked above, complete the feasibility analysis for <u>each</u> of the LID BMPs in Table 5.3 ▪ If the Class I Bikeway or Sidewalk project box was checked, complete Table 5.4 	

Table 5.2 – BMP Design Information

LID-based BMP Information Source	Minimum Street Width	Drainage Swales	Infiltration Basins	Bioretention	Sidewalk Trees & Tree Boxes	Permeable Pavement
<i>Riverside County Flood Control and Water Conservation District Design Handbook for Low Impact Development Management Practices</i> http://rcflood.org/NPDES/LIDBMP.aspx	--	--	Section 3.1	Section 3.5	Section 3.5, p. 5 ¹	Section 3.3
<i>Low Impact Development Manual for Southern California: Technical Guidance and Site Planning Strategies</i> http://www.casqa.org/LID/SoCalLID/tabid/218/Default.aspx	--	pp. 137-138	--	pp. 68-84	p. 71 ¹	pp. 83-113
<i>U. S. EPA Municipal Handbook: Green Streets, Managing Wet Weather with Green Infrastructure</i> ² http://water.epa.gov/infrastructure/greeninfrastructure/upload/gi_munichandbook_green_Streets.pdf	pp. 2-4	--	--	--	--	--
<i>County of San Diego, Low Impact Development Handbook: Stormwater Management Strategies</i> http://www.sdcountry.ca.gov/dplu/docs/LID-Handbook.pdf (General Information) http://www.sdcountry.ca.gov/dplu/docs/LID-Appendices.pdf (Fact Sheets)	Fact Sheet 14, 15	--	--	Fact Sheets 15, 19	--	pp. 46-51, Fact Sheets 8, 9, 10
<i>County of Los Angeles Low Impact Development Standards Manual. January 2009.</i> http://dpw.lacounty.gov/wmd/LA_County_LID_Manual.pdf	--	--	--	--	pp. 49-52 ¹	pp. 53-57
<i>City of Santa Barbara Storm Water BMP Guidance Manual</i> http://www.santabarbaraca.gov/Resident/Community/Creeks/Storm_Water_Management_Program.htm	--	Section 6.6.2	--	Section 6.6.1	Section 6.9.2 ¹	Section 6.8
<i>Caltrans Treatment Control BMP Technology Report</i> http://www.dot.ca.gov/hq/env/stormwater/annual_report/2008/annual_report_06-07/attachments/Treatment_BMP_Technology_Rprt.pdf	--	p. D-5	--	pp. B-11 – B-12	pp. B-7 – B-10	--
<i>Evaluation of Best Management Practices for Highway Runoff Control: Low Impact Development Design Manual for Highway Runoff Control</i> http://www.coralreef.gov/transportation/evalbmp.pdf	--	Section 14	--	Section 5	--	Section 10

¹ Information focuses on design of planter boxes

² Handbook provides information on all LID types except Infiltration Basins, but information is general in nature

Table 5.3 – LID BMP Feasibility Analysis 1 – Minimum Road Widths	
<p>1.a - Does the project need to meet jurisdictional code or General Plan requirements for minimum road widths?</p>	<p><input checked="" type="checkbox"/> Yes; if checked, describe requirements Roadway sections were determined by using City of Beaumont Standard Plan lane widths.</p> <p><input type="checkbox"/> No</p>
<p>1.b – Based on the findings of 1.a., determine if this BMP can be applied to the project. If applicable, describe how it was incorporated into the project design.</p>	<p><input checked="" type="checkbox"/> Applicable, describe design features incorporating this BMP; include in Table 7.1 The City of Beaumont General Plan Circulation Element classifies Pennsylvania Avenue as a major roadway with 4 travel lanes. The proposed project widening will meet the minimum roadway classification standards and this BMP requirement.</p> <p><input type="checkbox"/> Not Applicable, describe basis for decision (e.g., project requirements, traffic or pedestrian safety concerns)</p>

Table 5.3 – LID BMP Feasibility Analysis 2 – Drainage Swales	
2.a – Are there any programmatic constraints that prevent the use of this BMP, e.g., <i>Americans with Disabilities Act; need for emergency access, funding restrictions, etc.?</i> See Section 3.b of the <i>Guidance</i> .	<input type="checkbox"/> Yes; if checked, provide basis for finding and STOP; this BMP is infeasible <input checked="" type="checkbox"/> No; BMP is potentially feasible, continue to 2.b
2.b - Considering grade and need for drainage connectivity, is there sufficient ROW for proper swale installation?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
2.c - Can drainage swales be sized large enough to capture site run-on and redirect it into the drainage system?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
2.d - Are existing soil characteristics sufficient to support infiltration such that nuisance or vector conditions are not created by any ponded water that may occur?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding Poor infiltration. See Appendix B for the draft Materials Report. <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 2.b, 2.c, <u>or</u> 2.d, then STOP - this BMP is infeasible; attach appropriate documentation support as needed • If “Yes” is checked for 2.b, 2.c, <u>and</u> 2.d, then this BMP is potentially feasible, continue on to 2.e and 2.f 	
2.e - Are irrigation water and power available to support vegetation in swale during dry periods?	<input type="checkbox"/> No; if checked, provide basis for finding <input type="checkbox"/> Yes
2.f - If irrigation water and power are not available, can the site support native vegetation that does not require irrigation?	<input type="checkbox"/> No; if checked, provide basis for finding <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 2.e <u>and</u> 2.f, this BMP is infeasible • If “Yes” is checked for 2.e <u>or</u> 2.f, then this BMP is potentially feasible; continue to 2.g 	
2.g – Are there any special maintenance, equipment, or experience requirements associated with the implementation of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
2.h – If this BMP is implemented, will there be any one-time capital costs incurred, e.g., for new equipment required to maintain the BMP, that impacts project funding?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
2.i – Is there long-term funding available to maintain this BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • If any of the findings from 2.g, 2.h <u>or</u> 2.i prevent the use of this BMP, then this BMP is infeasible; attach appropriate documentation as needed • If the findings from 2.g., 2.h, <u>and</u> 2.i do not prevent implementation of this BMP, then the BMP is feasible; incorporate into Table 7.1 	

**Table 5.3 – LID BMP Feasibility Analysis
3 – Infiltration Basins**

3.a – Are there any programmatic constraints that prevent the use of this BMP, e.g., <i>Americans with Disabilities Act; need for emergency access, funding restrictions, etc.?</i> See Section 3.b of the Guidance.	<input type="checkbox"/> Yes; if checked, provide basis for finding and STOP; this BMP is infeasible <input checked="" type="checkbox"/> No; BMP is potentially feasible, continue to 3.b
3.b - Do appropriate soil conditions exist at the project site to allow effective infiltration consistent with a drawdown period, not to exceed 72 hours?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding Poor infiltration. See Appendix B for the draft Materials Report. <input type="checkbox"/> Yes
3.c - Is there at least 10 feet separation between the planned basin invert and the measured groundwater elevation?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.d- Is there at least 100 feet separation from the proposed basin(s) and any known water supply wells?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.e - Is the underlying soil and/or groundwater free from any known contamination?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.f - Is there sufficient space to size or place an infiltration basin that: <ul style="list-style-type: none"> • Has slopes that are no steeper than 4:1, <u>and</u> • Is located at least 100 feet from bridge structures? 	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.g - For a project area that has high vehicular traffic (25,000 or more average daily traffic), can the planned infiltration basin meet the MS4 Permit’s pretreatment of runoff requirements?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.h - Can an infiltration basin be incorporated into the site plan in a manner that does not create traffic or pedestrian safety concerns?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
3.i - Does inclusion of an infiltration basin detract from the aesthetics of the roadway or project area that cannot be mitigated?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding An infiltration basin will compliment the surrounding project area well since there is existing open space to the east and west of Pennsylvania Avenue. <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for any of the above questions (3.b – 3.i), this BMP is infeasible • If “Yes” is checked for all of the above (3.b - 3.i), then this BMP is potentially feasible; continue to 3.j 	
3.j – Are there any special maintenance, equipment, or experience requirements associated with the implementation of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
3.k – If this BMP is implemented, will there be any one-time capital costs incurred, e.g., for new equipment required to maintain the BMP, that impacts project funding?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
3.l – Is there long-term funding available to maintain this BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • If any of the findings from 3.j, 3.k <u>or</u> 3.l prevent the use of this BMP, then this BMP is infeasible; attach appropriate documentation as needed • If the findings from 3.j., 3.k, <u>and</u> 3.l do not prevent implementation of this BMP, then the BMP is feasible; incorporate into Table 7.1 	

Table 5.3 – LID BMP Feasibility Analysis 4 – Bioretention	
4.a – Are there any programmatic constraints that prevent the use of this BMP, e.g., Americans with Disabilities Act; need for emergency access, funding restrictions, etc.? See Section 3.b of the Guidance.	<input type="checkbox"/> Yes; if checked, provide basis for finding and STOP; this BMP is infeasible <input checked="" type="checkbox"/> No; BMP is potentially feasible, continue to 4.b
4.b - Is there sufficient ROW to consider curb extensions?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
4.c - Is there sufficient ROW to consider sidewalk planters?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
4.d – Is there sufficient space to consider using the road median for bioretention?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding Pennsylvania Avenue is being designed as Major Highway - B, which does not include a raised median. <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 4.b, 4.c <u>and</u> 4.d, then STOP - this BMP is infeasible; attach appropriate documentation support as needed • If “Yes” is checked for 4.b, 4.c <u>or</u> 4.d, then this BMP is potentially feasible, continue on to 4.e 	
4.e – Can the site be designed so that median, curb extensions or sidewalk planters tie into the existing drainage at the project site?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 4.e, then STOP - this BMP is infeasible; attach appropriate documentation support as needed • If “Yes” is checked for 4.e, then this BMP is potentially feasible, continue on to 4.f and 4.g 	
4.f - Are irrigation water and power available to support bioretention area or sidewalk planters?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding There are no water and power services readily available. <input type="checkbox"/> Yes
4.g - If irrigation water and power are not available, can the site support native vegetation that does not require irrigation?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes The climate for this project location typically reaches high temperatures that do not support the growth of native vegetation. However, there are propriety BMPs that do not need to be connected to irrigation. Therefore, an underground bioretention BMP can be supported without irrigation.
<ul style="list-style-type: none"> • If “No” is checked for 4.f <u>and</u> 4.g, then STOP - this BMP is infeasible • If “Yes” is checked for 4.f <u>or</u> 4.g, then this BMP is potentially feasible; continue on to 4.h 	
4.h – Based on anticipated traffic capacity and MAS applicable to the project site, are there any traffic or pedestrian safety concerns that prevent application of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • If “Yes” is checked for 4.h this BMP is infeasible • If “No” is checked for 4.h, then this BMP is potentially feasible; continue to 4.i. 	
4.i – Are there any special maintenance, equipment, or experience requirements associated with the implementation of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input checked="" type="checkbox"/> No
4.j – If this BMP is implemented, will there be any one-time capital costs incurred, e.g., for new equipment required to maintain the BMP, that impacts project funding?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input checked="" type="checkbox"/> No
4.j – Is there long-term funding available to maintain this BMP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

- If any of the findings from 4.i, 4.j or 4.k prevent the use of this BMP, then this BMP is infeasible; attach appropriate documentation as needed
- If the findings from 4.i, 4.j, and 4.k do not prevent implementation of this BMP, then the BMP is feasible; incorporate into Table 7.1

**Table 5.3 – LID BMP Feasibility Analysis
5 – Sidewalk Trees and Tree Boxes**

5.a – Are there any or programmatic constraints that prevent the use of this BMP, e.g., Americans with Disabilities Act; need for emergency access, funding restrictions, etc.? See Section 3.b of the Guidance.	<input type="checkbox"/> Yes; if checked, provide basis for finding and STOP; this BMP is infeasible <input checked="" type="checkbox"/> No; BMP is potentially feasible, continue to 5.b
5.b - Is there sufficient ROW to incorporate sidewalk trees or tree boxes into the project site?	<input type="checkbox"/> No; if checked, provide basis for finding <input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 5.b, then STOP - this BMP is infeasible; attach appropriate documentation support as needed • If “Yes” is checked for 5.b, then this BMP is potentially feasible, continue on to 5.c and 5.d 	
5.c - Are irrigation water and power available to support vegetation in the bioretention area or sidewalk planters?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding There are no water and power services readily available. <input type="checkbox"/> Yes
5.d - If irrigation water and power are not available, can the site support native vegetation that does not require irrigation?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding The climate for this project location typically reaches high temperatures that do not support the growth of native vegetation. <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “No” is checked for 5.c <u>and</u> 5.d, then STOP - this BMP is infeasible • If “Yes” is checked for 5.c <u>or</u> 5.d, then this BMP is potentially feasible; continue on to 5.e 	
5.e – Based on anticipated traffic capacity and MAS applicable to the project site, are there any traffic or pedestrian safety concerns that prevent application of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding <input type="checkbox"/> No
<ul style="list-style-type: none"> • If “Yes” is checked for 5.e this BMP is infeasible • If “No” is checked for 5.e, then this BMP is potentially feasible; continue to 5.f 	
5.f – Are there any special maintenance, equipment, or experience requirements associated with the implementation of this BMP?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
5.g – If this BMP is implemented, will there be any one-time capital costs incurred, e.g., for new equipment required to maintain the BMP, that impacts project funding?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
5.h – Is there long-term funding available to maintain this BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • If any of the findings from 5.f, 5.g <u>or</u> 5.h prevent the use of this BMP, then this BMP is infeasible; attach appropriate documentation as needed • If the findings from 5.f, 5.g <u>and</u> 5.h do not prevent implementation of this BMP, then the BMP is feasible; incorporate into Table 7.1 	

Table 5.3 – LID BMP Feasibility Analysis 6 – Permeable Pavement	
6.a – Are there any or programmatic constraints that prevent the use of this BMP, e.g., Americans with Disabilities Act; need for emergency access, funding restrictions, etc.? See Section 3.b of the Guidance.	<input type="checkbox"/> Yes; if checked, provide basis for finding; STOP, this BMP is infeasible <input checked="" type="checkbox"/> No; BMP is potentially feasible, continue to 6.b
6.b - Does the planned road project include any of the listed types of impervious surfaces (check all that apply)?	<input type="checkbox"/> Roadside parking/parking lane <input checked="" type="checkbox"/> Driveways <input checked="" type="checkbox"/> Sidewalks, walkways <input type="checkbox"/> None of the above
<ul style="list-style-type: none"> • If “none of the above” is checked in 6.b, then STOP – BMP is infeasible • If any box other than “none of the above” is checked, BMP is potentially feasible; continue to 6.c 	
6.c – Will any of the transportation surfaces checked in 6.b be subject to high traffic volume or heavy traffic loads that prevent the use of permeable pavement?	<input checked="" type="checkbox"/> Yes; if checked, provide basis for finding One of the proposed driveways will be subject to truck loads. The remaining driveways will no be subject to heavy traffic loads. <input type="checkbox"/> No
6.d – Do the underlying soils at the project site provide adequate infiltration capacity for use of this BMP while not causing structural concerns?	<input checked="" type="checkbox"/> No; if checked, provide basis for finding Poor infiltration. See Appendix B for the draft Materials Report. <input type="checkbox"/> Yes
<ul style="list-style-type: none"> • If “Yes” is checked for 6.c <u>or</u> “No” is checked for 6.d, then STOP - this BMP is infeasible; attach appropriate documentation support as needed • If “No” is checked for 6.c <u>and</u> “Yes” is checked for 6.d, then this BMP is potentially feasible for all impervious surface types checked in 6.b; continue to 6.e • If “Yes” is checked for 6.c <u>and</u> 6.d <u>and</u> “sidewalks, walkways” was checked in 6.b, then this BMP is potentially feasible for sidewalk or walkway elements of the project; continue to 6.e 	
6.e – Are there any special maintenance, equipment, or experience requirements associated with the implementation of this BMP?	<input type="checkbox"/> No; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> Yes
6.f – Will the BMP maintain an adequate service life (at least 5 years) such that the BMP is economically feasible?	<input type="checkbox"/> No; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> Yes
6.g – If this BMP is implemented, will there be any one-time capital costs incurred, e.g., for new equipment required to maintain the BMP, that impacts project funding?	<input type="checkbox"/> Yes; if checked, provide basis for finding and determine whether the findings prevent implementation of this BMP <input type="checkbox"/> No
6.h – Is there long-term funding available to maintain this BMP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • If any of the findings from 6.e, 6.f, 6.g <u>or</u> 6.h prevent the use of this BMP, then this BMP is infeasible; attach appropriate documentation as needed • If the findings from 6.e, 6.f, 6.g <u>and</u> 6.h do not prevent implementation of this BMP, then the BMP is feasible; incorporate into Table 7.1 	

Table 5.4 – LID BMP Feasibility Analysis – Class I Bikeway and Sidewalks*	
1 - Has the Class I Bikeway or sidewalk been designed to sheet-flow runoff onto adjacent permeable areas in a manner that will maximize opportunities for infiltration and filtration, while not channelizing or causing erosion?	<input type="checkbox"/> Yes; if checked, provide basis for finding, incorporate BMP into Table 7.1 <input type="checkbox"/> No; if checked, provide basis for finding; continue on to Question 2.
2 - Has the Class I Bikeway or sidewalk been designed using the minimum width possible, given expected usage and considering public safety?	<input type="checkbox"/> Yes; if checked, provide basis for finding; incorporate BMP into Table 7.1; continue on to Questions 3 and 4. <input type="checkbox"/> No; if checked, provide basis for finding; continue on to Questions 3 and 4.
3 - If trees are incorporated into the design of the Bikeway or sidewalk, have tree boxes been used?	<input type="checkbox"/> Yes; if checked, provide basis for finding; incorporate BMP into Table 7.1 <input type="checkbox"/> No; if checked, provide basis for finding
4 - Do the underlying soils at the project site provide adequate infiltration capacity for use of some type of permeable pavement?	<input type="checkbox"/> No; if checked, BMP is infeasible; provide basis for finding <input type="checkbox"/> Yes; if checked, continue on to Question 5
5 - Are there any project funding or programmatic constraints that prevent the use of permeable pavement in the project design, <i>e.g., Americans with Disabilities Act; need for emergency access, funding restrictions, etc.?</i>	<input type="checkbox"/> Yes; if checked, BMP is infeasible; provide basis for finding <input type="checkbox"/> No; if checked, continue on to Question 6
6 - Are there any maintenance requirements, including long-term funding, that prevent the use of permeable pavement in the project design?	<input type="checkbox"/> Yes; if checked, BMP is infeasible; provide basis for finding <input type="checkbox"/> No; if checked, include permeable pavement in the project design and incorporate the BMP into Table 7.1

***N/A – The proposed project is classified as a Category 3 capacity increasing project. This project does not include a Class 1 Bikeway and sidewalk.**

Section 6: Source Control BMPs

Section 6 identifies source control BMPs potentially applicable to the proposed project. If this is strictly a road project, then only Part 1 needs to be filled out. Part 2 needs to be filled out if the road project includes bike path or sidewalk features adjoining or non-adjoining the road surface, or if the proposed project is only a Class I Bikeway or sidewalk project. The project reviewer should evaluate the applicability of each source control BMP and identify the agency responsible for implementing the BMPs once the project is constructed.

Table 6.1 - Source Control BMPs				
Source Control BMP	Check One		If not Included, Provide Basis	If Included, Agency Responsible for Implementation
	Included	Not Included		
Part 1: Category 3 or 4 Projects (other than Class I Bikeway or sidewalk projects)				
Irrigation System and Landscape Maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Irrigation systems and landscape areas are not included in this project.	
Sweeping of Transportation Surfaces adjoining curb and gutter	<input checked="" type="checkbox"/>	<input type="checkbox"/>		City of Beaumont
Drainage Facility Inspection and Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>		City of Beaumont
MS4 Stenciling and Signage	<input checked="" type="checkbox"/>	<input type="checkbox"/>		City of Beaumont
Landscape and Irrigation System Design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Irrigation systems and landscape areas are not included in this project.	
Protect Slopes and Channels	<input checked="" type="checkbox"/>	<input type="checkbox"/>		City of Beaumont
Part 2: Class I Bikeway and Sidewalk Projects				
Public Education Program	<input type="checkbox"/>	<input type="checkbox"/>	N/A	
Use of Signage	<input type="checkbox"/>	<input type="checkbox"/>	N/A	
Installation and Maintenance of Trash Bins and Pet Waste Collection Bags	<input type="checkbox"/>	<input type="checkbox"/>	N/A	

Section 7: Project Summary

Table 7.1 summarizes and documents (a) applicability and use of LID-based BMPs in the project design; (b) applicable source control BMPs, and (c) known regulatory requirements that impacted the project design. Fill out the information relevant to the project type and provide supporting information where needed. Continue to Section 8 on the following page for the steps to follow for applicable projects to appropriately size proposed BMP(s).

Table 7.1 – Project Summary (Category 3 & 4 Projects)		
<p><input checked="" type="checkbox"/> Category 3 or Category 4 Project (other than Class 1 Bikeway or sidewalk projects)</p> <p>Summarize the LID BMPs incorporated into the project design (based on the findings of the Table 5.3 - LID BMP Feasibility Analysis). For each LID BMP checked:</p> <ul style="list-style-type: none"> Describe briefly how the LID BMP was incorporated; and Provide references to attachments or design plans (e.g., sheet numbers) where needed to support description 	<p><input checked="" type="checkbox"/> Minimum Road Width</p> <p>The City of Beaumont General Plan Circulation Element classifies Pennsylvania Avenue as a major roadway with 4 travel lanes. See Appendix D for Typical Sections.</p>	
	<p><input type="checkbox"/> Drainage Swales</p>	Maintenance Responsibility:
	<p><input type="checkbox"/> Infiltration Basins</p>	Maintenance Responsibility:
	<p><input checked="" type="checkbox"/> Bioretention</p> <p>The high temperatures of the project location reduces the option of implementing effective vegetative bioretention systems. Underground proprietary bioretention devices can be implemented to treat and meet similar water quality standards. According to <i>CASQA's Low Impact Development Manual for Southern California: Technical Guidance and Site Planning Strategies</i>, underground BMPs may be used where landscape based BMPs are infeasible. These modular, non-vegetative BMPs provide pollution reduction benefits. Two underground BMPs will be installed at the proposed catch basins on the south end of Pennsylvania Avenue, between 1st Street and UPRR tracks. See Appendix C for BMP exhibit and supplemental calculation sheets. Examples of proprietary BMP configurations and maintenance manuals are also provided. Site specific data and construction plans will be provided at the final submittal.</p>	Maintenance Responsibility: City of Beaumont
	<p><input type="checkbox"/> Sidewalk Trees and Tree Boxes</p>	Maintenance Responsibility:
	<p><input type="checkbox"/> Permeable Pavement</p>	Maintenance Responsibility:
<p><input type="checkbox"/> Class 1 Bikeway and Sidewalk Projects</p> <p>Summarize the LID BMPs incorporated into the project design (based on the Table 5.4 - LID BMP Feasibility Analysis). For each BMP checked:</p> <ul style="list-style-type: none"> Describe briefly how the LID BMP was incorporated; and Provide references to attachments or design plans (e.g., sheet numbers) as needed to support description 	<p><input type="checkbox"/> Drain to Pervious Surfaces</p>	
	<p><input type="checkbox"/> Minimum Width</p>	
	<p><input type="checkbox"/> Use of Tree Wells</p>	Maintenance Responsibility:
	<p><input type="checkbox"/> Permeable Pavement</p>	Maintenance Responsibility:

Table 7.1 – Project Summary (Category 3 & 4 Projects)	
<p>Regulatory Requirements Document design elements that address any known regulatory requirements (see Table 3.1); if none, check the N/A box.</p>	<p><input checked="" type="checkbox"/> Design elements affected by regulatory requirements Describe: Catch basin inserts will be installed at each inlet to capture trash and debris to meet full trash capture as required by the State Water Resources Control Board.</p> <p><input type="checkbox"/> N/A</p>
<p>Source Control BMPs Summarize the applicable source controls and the agency responsible for implementation</p>	<p>The City of Beaumont will be responsible for the following source controls:</p> <ul style="list-style-type: none"> -Sweeping of Transportation Surfaces adjoining curb and gutter - Drainage Facility Inspection and Maintenance - MS4 Stenciling and Signage - Protect Slopes and Channels
<p>Documentation List all attachments that support this project summary</p>	<p>Appendix A: Hydrologic Soils Group Map for Riverside-West (PLATE C-1.19) Appendix B: Draft Materials Report Appendix C: Site Design BMP Exhibit, BMP details, and Design Capture Flow Calculations, Q_{BMP} – BMP Appendix D: Typical Sections</p>

Section 8: BMP Sizing for Applicable Green Streets Projects

NOTE: All documentation and analyses used in this section shall be provided in Appendix A, Project BMP Sizing Documentation.

The following steps are used to size previously selected BMPs (e.g. LID and Treatment Control) for **Category 3 and 4** projects:

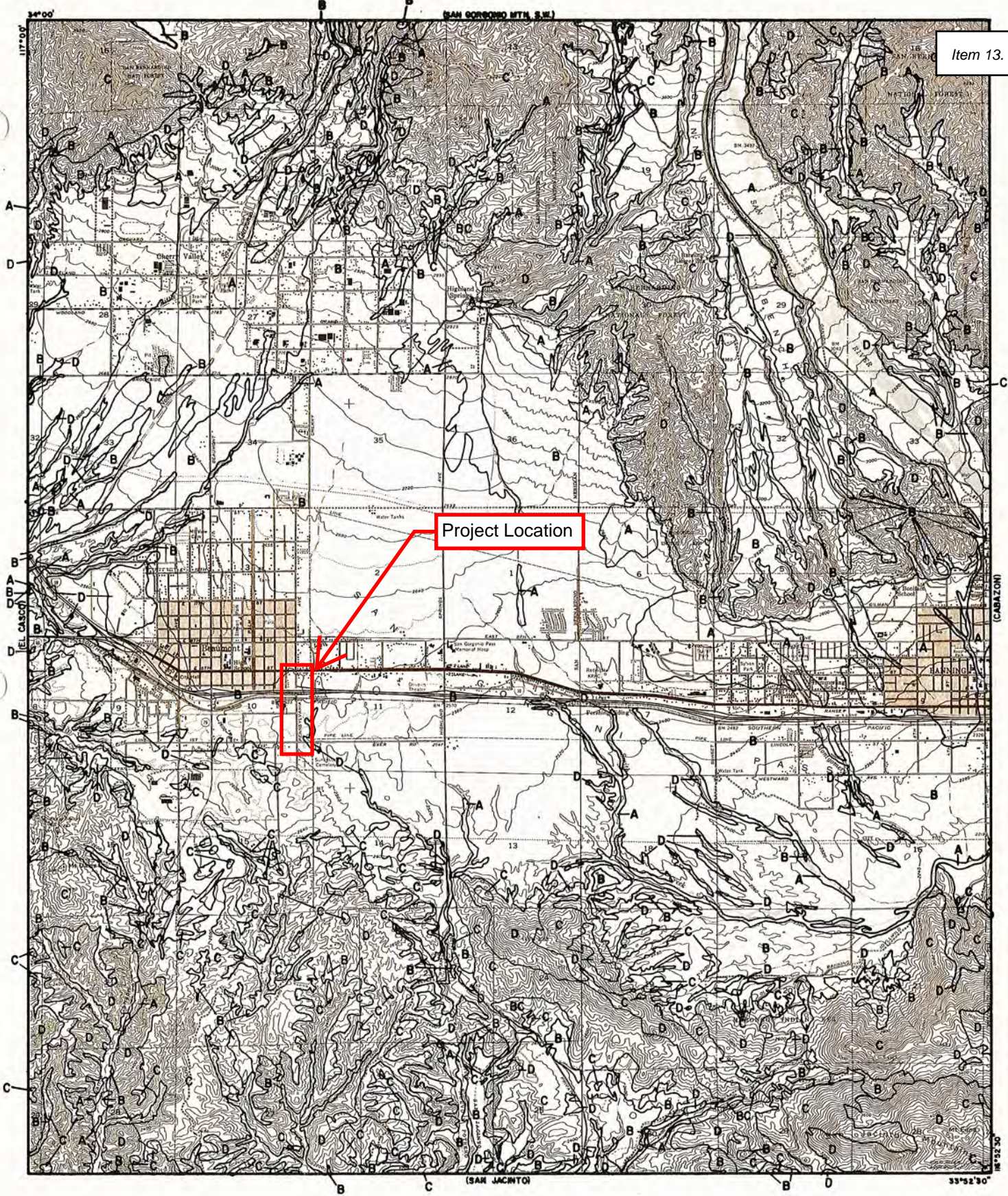
1. Delineate drainage areas tributary to proposed BMP locations and compute imperviousness.
2. Using the information provided in Table 5.2 above, look up the recommended sizing method for the BMP selected in each drainage area and calculate target sizing criteria (e.g., Design Capture Volume).
3. Using the information provided in Table 5.2 above, appropriately design your BMP(s) per the provided guidance links.
4. Attempt to provide the calculated sizing criteria for the selected BMPs.
5. If sizing criteria cannot be achieved, document the constraints that override the application of BMPs, and provide the largest portion of the sizing criteria that can be reasonably provided given constraints.

If BMPs cannot be sized to provide the calculated volume for the tributary area, it is still essential to design the BMP inlet, energy dissipation, and overflow capacity for the full tributary area to ensure that flooding and scour is avoided. It is strongly recommended that BMPs which are designed to less than their target design volume be designed to bypass peak flows.

For those **Category 4** projects that cannot meet the sizing criteria, notification to the Santa Ana Regional Water Quality Control Board – Inland Stormwater Unit is required. Notification must include a cover letter justifying why your **Category 4** project cannot meet the sizing criteria and needs to include the feasibility analysis used to reach that conclusion. A copy of this notification must also be included in Appendix A, below.

Appendix A: Hydrologic Soil Group Map

Item 13.

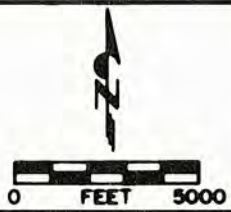


Project Location

LEGEND

- SOILS GROUP BOUNDARY
- A SOILS GROUP DESIGNATION

RCFC & WCD
 HYDROLOGY MANUAL



**HYDROLOGIC SOILS GROUP MAP
 FOR
 BEAUMONT**

Appendix B: Draft Materials Report



**MATERIALS REPORT
PENNSYLVANIA AVENUE
WIDENING AND INTERCHANGE PROJECT
BEAUMONT, CALIFORNIA
08-RIV-10-PM 8.21
Caltrans EA No. 08-1H870**

**PREPARED FOR
Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, California, 92868**

FEBRUARY 21, 2020

DRAFT

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ONLY THE CLIENT OR ITS DESIGNATED REPRESENTATIVES MAY USE THIS DOCUMENT AND ONLY FOR THE SPECIFIC PROJECT FOR WHICH THIS REPORT WAS PREPARED.



February 21, 2020
Kleinfelder Project No. 20182242.001A

Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, California, 92868

Attention: Mr. Darren Adrian, PE

**SUBJECT: Materials Report
Pennsylvania Avenue Widening and Interchange Project
Beaumont, California
08-RIV-10-PM 8.21
Caltrans EA No. 08-1H870**

Dear Mr. Adrian:

Kleinfelder, Inc. (Kleinfelder) is pleased to present this Materials Report (MR) for the proposed Pennsylvania Avenue Widening and Interchange Project located at Interstate 10 in Beaumont, California. This report has been prepared for the Plans, Specifications & Estimate (PS&E) phase of the project. The purpose of this report is to provide findings, conclusions and recommendations related to subsurface soil and groundwater conditions, pavement structural sections, and materials. This report presents design and constructability recommendations based upon a review of available literature and as-built plans, recent subsurface investigation, and laboratory test results. Geotechnical recommendations for other elements of the project will be presented in a separate Geotechnical Design Report (GDR) to be prepared by Kleinfelder in the future.

We appreciate the opportunity to be of service on this project. If you have any questions, comments or require additional information, please do not hesitate to contact the undersigned.

Sincerely,

KLEINFELDER

Zachary S. Jarecki, PE
Project Engineer

Jeff Woon, PE, GE
Senior Project Manager

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- 1 Site Vicinity Map
- 2A-D Boring Location Map

APPENDICES

- A Field Exploration and As-Built LOTBs
- B Infiltration Testing
- C Laboratory Testing

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1 INTRODUCTION

1.1 BACKGROUND

Interstate 10 (I-10), is a major east-west freeway serving both local and interregional traffic. In an effort to improve traffic operations at the I-10/Pennsylvania Avenue Interchange, the City of Beaumont (City), in cooperation with California Department of Transportation (Caltrans) District 8 is proposing improvements to Pennsylvania Avenue at I-10, including reconfiguration of the westbound off-ramp and construction of a new westbound on-ramp and eastbound off-ramp.

1.2 PROJECT LOCATION AND LIMITS

The project limits are adjacent to I-10 at PM 8.21 within the City of Beaumont in Riverside County, California. The limits of the Pennsylvania Avenue improvements extend from East 6th Street to East 1st Street.

1.3 SCOPE OF SERVICES

The location of the project study area is presented on the attached Figure 1, Site Vicinity Map. Our scope of services performed for this study consisted of a review of pertinent geotechnical and geologic literature, review of Caltrans records relating to existing bridge structures (Log of Test Boring sheets), geotechnical exploration, laboratory testing, engineering analysis based on available data, and preparation of this report. References used for our study are listed at the end of this report.

2 EXISTING FACILITIES AND PROPOSED IMPROVEMENTS

2.1 EXISTING FACILITIES

The existing facilities in the project area consist of the Pennsylvania Avenue Undercrossing (UC) bridge over I-10, eastbound on-ramp and westbound off-ramp, and Pennsylvania Avenue. An existing railroad is located south of the Pennsylvania Avenue interchange adjacent to an existing commercial property. Residential and commercial properties are located north of the interchange. The areas of the proposed ramps generally consist of undeveloped open land with minor landscaping and native vegetation. Aerial photographs of the site are presented on Figures 2A-2D, Boring Location Map.

The existing Pennsylvania Avenue UC (Bridge Nos. 56-0433L/R) originally consisted of two single-span bridges constructed in 1959 for Pennsylvania Avenue to pass underneath I-10. The bridge was later widened in 1969, effectively connecting the left and right bridges together. The original bridge was constructed with cast-in-place reinforced concrete box girders and the bridge widening was constructed with prestressed concrete girders. The bridge is supported on two abutments with shallow foundations at the abutment walls. The bridge in total currently has a width of approximately 76 feet and a length of approximately 152 feet. The minimum existing vertical clearance is reported as 15.78 feet according to the as-builts.

The existing Pennsylvania Avenue half-interchange currently includes an eastbound on-ramp and a westbound off-ramp (2 ramps total). Each of the two ramps currently carries one lane of traffic. The ramps each have one lane with a width of approximately 12 feet and a shoulder width of approximately 6 feet. Near the interchange, Pennsylvania Avenue currently consists of one lane of traffic in each of the northbound and southbound directions with a center turn lane in the southbound direction just south of bridge. Lane widths appear to be approximately 10 to 11 feet with a shoulder width of 2 feet. South of East 3rd Street (south of the interchange), Pennsylvania Avenue was widened in 2005 to accommodate an additional center turn lane, with one lane of traffic in each direction.

2.2 PROPOSED IMPROVEMENTS

The proposed improvements (Proposed Project) include widening Pennsylvania Avenue to accommodate two lanes of traffic in both the northbound and southbound direction and upgrading the existing half-interchange to a full interchange by reconfiguring the westbound off-ramp and construction of a new westbound on-ramp and eastbound off-ramp. The upgraded interchange

will provide two lanes at each off-ramp termini including a dedicated left and right turn lane. The westbound on-ramp will be a loop on-ramp with two lanes at the entrance that merge into one lane prior to reaching I-10. Additional improvement will consist of pavement rehabilitation and reconstruction along Pennsylvania Avenue.

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3 PERTINENT REPORTS AND INVESTIGATIONS

Kleinfelder has reviewed the following sources of information in the preparation of this MR:

- Geologic and geotechnical literature including reports, maps, and other documents prepared by the California Geological Survey (CGS), U.S. Geological Survey (USGS), Federal Emergency Management Agency (FEMA), and the County of Riverside.
- Caltrans as-built plans and Logs of Test Borings (LOTBs) for the existing Pennsylvania Avenue UC and agency reports and documents pertinent to the project. As-Built LOTBs for the Pennsylvania Avenue UC are included in Appendix A for reference.

References used for our study are listed in Section 10, References.

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4 PHYSICAL SETTING

4.1 CLIMATE

The climate in the region of the site is generally characterized by dry, hot summers and cool winters. The project alignment lies within the “Inland Valley” Climate Region as defined by the Caltrans Pavement Climate Regions Map (Caltrans, 2005). Climate data for the area was obtained from the National Oceanic and Atmospheric Administration (NOAA) using the 1981-2010 Normals data tool, <https://www.ncdc.noaa.gov/cdo-web/datatools/normals>. Table 4-1 below presents the normal monthly average precipitation, and minimum, average, and maximum temperature from 1981 to 2010 (U.S. Climate Data, 2019). As shown in Table 4-1, historically December is the coolest month and August is the warmest month.

**Table 4-1
Normal Monthly Climate Data**

Month	Precipitation (inches)	Minimum Temperature (°F)	Average Temperature (°F)	Maximum Temperature (°F)
January	3.91	40.6	51.9	63.1
February	4.29	40.7	52.6	64.5
March	3.09	41.7	55.2	68.6
April	1.19	44.5	59.4	74.3
May	0.65	50.1	65.5	80.9
June	0.17	54.4	71.9	89.4
July	0.35	60.2	78.3	96.3
August	0.26	60.6	78.7	96.8
September	0.49	56.9	74.2	91.5
October	1.03	50	65.6	81.2
November	1.57	44.4	57.6	70.8
December	2.33	39.7	51.2	62.6

4.2 TOPOGRAPHY AND DRAINAGE

The project site is located in the southern part of the San Gorgonio Pass, a broad alluvial valley which is bounded by the San Bernardino Mountains to the north, the San Jacinto Mountains to the south, the San Timoteo Badlands to the northwest, and on the west by the San Gabriel Mountains and San Jacinto fault. Regional topography of the area is characterized by a drainage divide in which the valley floor slopes to the east-southeast and west-northwest, with the project site situated near the top of the drainage divide. Northwest of the project site Noble and Little San

Gorgonio Creeks and other small watershed drainages flow into San Timoteo Creek which is part of the Santa Ana River watershed drainage that flows toward Los Angeles and into the Pacific Ocean. Whereas, to the east of the site, Smith Creek, Montgomery Creek, and the San Gorgonio River flow southeast and south into the Salton Sea.

Within the project limits, the existing surface elevations range from approximately 2,605 feet at the north end near Pennsylvania Avenue and East 6th Street to 2,575 feet in the south near Pennsylvania Avenue and East 1st Street. Elevations referenced in this report refer to the North American Vertical Datum (NAVD88) and were approximated from topography provided by Kimley-Horn.

4.3 MAN-MADE AND NATURAL FEATURES OF SIGNIFICANCE

Existing man-made features of engineering and construction significance to the project include the existing I-10 freeway and interchange. Multiple nearby commercial and residential developments are within the vicinity of the project.

Embankment fills estimated to be on the order of 25 feet thick associated with the original grading for the I-10 Pennsylvania Avenue UC are located within the project area. Numerous underground utilities are located along Pennsylvania Avenue and within the improvement areas.

4.4 REGIONAL GEOLOGY AND SEISMICITY

The project area is located in the San Gorgonio Pass in northern part of Riverside County near the convergence of three major geomorphic provinces, the Transverse Ranges, the Peninsular Ranges, and the Colorado Desert Geomorphic Provinces. The Peninsular Ranges are a series of northwest-southeast trending mountain ranges separated by similarly trending valleys. These mountains and valleys are sub-parallel to the major faults of the area and extend southward beyond the U.S. - Mexican border into Baja California (California Geological Survey [CGS], 2002). The Transverse Ranges are characterized by approximately east-west trending mountain ranges and valleys, varying from 30 to 80 miles wide, which extend about 325 miles from Point Arguello on the west-northwest to the eastern San Bernardino Mountains on the east. The Colorado Desert Province is characterized by the low-lying barren desert basin that is dominated by the Salton Sea. The province is a depressed block between active branches of San Andreas Fault Zone with the Mojave Desert on the east. It extends southerly from the San Gorgonio pass into Mexico.

The San Gorgonio Pass is a deep alluvial-filled basin. Alluvial deposits (unconsolidated and semi-consolidated) underlie the valley in excess of 1,500 feet thick near the middle of the basin (north
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of the project site) and thinning to approximately 900 feet thick beneath the project site. These alluvial deposits, which were shed from the San Bernardino Mountains, consist of mixtures of sand, clayey sand, sandy silt, and gravel. The upper 125 feet of alluvium consist of clayey sand and silty sand layers overlying predominantly layers of sand and gravel (Rewis et al., 2006; Lancaster et al., 2012; Dibblee and Minch, 2003; and Bloyd, 1971). The bedrock beneath the alluvial deposits is comprised of Cretaceous-age metamorphic (metasedimentary) and igneous (granite) rocks (Rewis et al., 2006).

The most significant geologic hazard to the project is considered to be the potential for moderate to strong seismic shaking that is likely to occur during the design life of the proposed project. The project site is located in the highly seismic southern California region within the influence of several fault systems that are considered to be Holocene-active. Faults are considered as Holocene-active (new term in accordance with CGS, 2018) when displacement has occurred within the past 11,700 years (Holocene). Based on the information provided in CGS Special Publication 42 (CGS, 2018), the site is not located within a State-designated Alquist-Priolo (AP) Earthquake Fault Zone where site-specific studies addressing the potential for surface fault rupture are required, and no known active faults are mapped traversing the site. The three nearest active faults have been included in AP zones and are within approximately 6 miles of the project site. These include the Banning and San Gorgonio Pass faults, belonging to the San Andreas Fault System, located to the northeast and east, approximately 3.1 and 3.2 miles, respectively; and the Claremont fault segment of the San Jacinto Fault Zone located approximately 5.9 miles to the southwest. Within the San Gorgonio Pass alluvial valley are several inactive faults which displace Pleistocene-age alluvium and generally form barriers to groundwater flow. These include the Beaumont Plain fault (1,800 feet to the west), the Cherry Valley fault (3 miles to the north), the San Timoteo Canyon fault (3.75 miles to the west), and several unnamed buried faults (Rewis et al., 2006; Lancaster et al., 2012; and Dibblee, 1970).

The Banning and San Gorgonio Pass fault splays are east (3.2 miles) and northeast (3.1 miles) of the site and belong to the San Bernardino segment of the San Andres Fault System. The San Bernardino segment is a right-lateral strike-slip fault zone capable of generating a M_w 7.5 earthquake (Cao et al., 2003) and has an estimated slip rate of 19.0 mm/yr (Dawson and Weldon, 2013). The Claremont fault segment of the San Jacinto Fault Zone is a right-lateral strike-slip fault capable of generating a M_w 6.9 earthquake (Cao et al., 2003) and has an estimated slip rate of 12.0 mm/yr (Dawson and Weldon, 2013). It is located approximately 5.9 miles to the southwest along the border of the San Timoteo Badlands and the San Jacinto Valley.

5 EXPLORATION

Our geotechnical investigation program consisted of subsurface exploration and laboratory testing as discussed below.

5.1 FIELD EXPLORATION

Our subsurface exploration program for the project consisted of advancing 11 soil borings and performing 6 infiltration tests at the project site. The exploratory borings were drilled using the hollow-stem-auger (HSA) drilling method. The infiltration tests were advanced in shallow holes using a hand auger. The borings were advanced to depths ranging from approximately 3 to 51½ feet below existing grades. A Kleinfelder engineer supervised the field operations and logged the borings. Subsurface samples were obtained in the borings at approximately 5-foot intervals, to the maximum depth explored with either a Standard Penetration Test (SPT) sampler or a modified California split-spoon sampler. The samples were visually classified in the field by a Kleinfelder representative using the Unified Soil Classification System (USCS) and general procedures established in ASTM D2488 and the Caltrans Soil and Rock Logging, Classification, and Presentation Manual (Caltrans, 2010). Field classifications and boring logs were revised as necessary based on laboratory test results and reviews by a Kleinfelder registered Geotechnical Engineer. At the conclusion of drilling, the borings were backfilled with soil cuttings and patched with quick-set concrete, as necessary.

The boring locations and depths explored are summarized in Table 5-1. The boring locations are shown on Figures 2A-2D, Boring Location Map. The boring logs and additional details regarding our field exploration are presented in Appendix A, Field Exploration.

Table 5-1
Exploration Summary

Boring No.	Completion Date	Hammer Efficiency ^{1,2}	Approx. Ground Surface Elev. ³ (ft)	Drilled Depth (ft)	Groundwater Elevation ⁴ (ft)	Applicable Project Improvement
A-19-001	11-12-19	82	2,605	3.0 ⁵	NE	Penn. Avenue Improvements
A-19-002	11-11-19	82	2,601	11.5	NE	Westbound Ramps, Penn. Avenue Improvements
A-19-003	11-13-19	82	2,601	16.5	NE	Infiltration, Westbound Ramps
A-19-004	11-13-19	82	2,604	31.5	NE	Westbound Ramps
A-19-005	11-13-19	82	2,602	31.5	NE	Westbound Ramps
A-19-006	11-11-19	82	2,605	26.5	NE	Eastbound off-ramp
A-19-007	11-11-19	82	2,597	51.5	NE	Eastbound off-ramp, Penn. Avenue Improvements
A-19-008	11-12-19	82	2,591	16.5	NE	Penn. Avenue Improvements
A-19-009	11-11-19	82	2,588	16.5	NE	Infiltration, Penn. Avenue Improvements
A-19-010	11-11-19	82	2,587	16.5	NE	Penn. Avenue Improvements
A-19-011	11-12-19	82	2,578	16.5	NE	Infiltration, Penn. Avenue Improvements
INF-1	11-13-19	N/A	2,601	5.0	NE	Infiltration
INF-2	11-13-19	N/A	2,600	5.0	NE	Infiltration
INF-3	11-13-19	N/A	2,588	5.0	NE	Infiltration
INF-4	11-12-19	N/A	2,588	5.0	NE	Infiltration
INF-5	11-12-19	N/A	2,577	5.0	NE	Infiltration
INF-6	11-12-19	N/A	2,578	5.0	NE	Infiltration

Notes: ¹Hollow stem auger method using an auto-hammer. ²N/A – not applicable. ³Elevation is approximate and based on topographic data provided by Kimley Horn. ⁴NE – not encountered. ⁵Boring A-19-001 was advanced using a hand auger only due to underground utility conflicts.

5.2 GEOLOGIC MAPPING

No geologic mapping was performed for this project, beyond a site reconnaissance. Our services did include review of existing geologic maps.

5.3 GEOPHYSICAL STUDIES

At some of the boring locations, geophysical methods were used to help identify potential underground utility conflicts prior to drilling. However, more advanced geophysical studies were not necessary and therefore were not within our scope of work for this project.

5.4 INSTRUMENTATION

Installation of instrumentation was not necessary and therefore was not within our scope of work for this project.

5.5 EXPLORATION NOTES

All of the borings reached the planned drilling depth except for Boring A-19-001. Due to the number and location of the underground utilities within Pennsylvania Avenue near Boring A-19-001, the boring was advanced using a hand auger to 3 feet. Additional details regarding our field exploration are provided in Appendix A.

6 GEOTECHNICAL TESTING

6.1 IN SITU TESTING

Field penetration testing or “drive samples” were obtained using a standard penetration test (SPT) or California-type sampler. The SPT sampler has a 1.4-inch inside diameter and a 2-inch outside diameter. The California sampler has a 2.4-inch inside diameter and a 3.0-inch outside diameter. These samplers both include space for liners. However, liners were not used for SPT samples, and therefore the actual inner diameter of the majority of the SPT sampler is 1.5 inches. Additional details are provided in Appendix A. Blow counts recorded for drive samples collected from our exploratory borings are shown on the boring logs in Appendix A.

In addition to field penetration testing, six infiltration tests were performed at depths of approximately 5 feet to evaluate the subsurface conditions for stormwater infiltration. Infiltration testing was performed using the Boring Percolation Test Procedure in accordance with the Riverside County Design Handbook for Low Impact Development Best Management Practices (County BMP Manual), dated September 2011. Infiltration testing results are presented in Appendix B and the results are discussion in Section 8 of this report.

6.2 LABORATORY TESTING

Laboratory testing was performed on soil samples collected during our field exploration to substantiate field classifications and to measure index and engineering properties of the soils. The tests performed are indicated on the Logs of Borings, which are presented in Appendix A. A detailed description of the laboratory testing program and summary test results are presented in Appendix C. Laboratory testing in support of this report consisted of:

- In situ moisture content (ASTM D2216) and dry unit weight (ASTM D7263);
- Grain size distribution (ASTM D6913); and Hydrometer Analysis (ASTM D7928);
- Percent passing No. 200 sieve (ASTM D1140);
- Plasticity Index (Atterberg Limits) (ASTM D4318);
- Direct shear (ASTM D3080);
- Consolidation Testing (ASTM D2435);
- Collapse Potential (ASTM D4546);
- Expansion Index Testing (ASTM D4829);

- Maximum Density and Optimum Moisture Content (ASTM D1557);
- R-value (ASTM D2844); and
- Corrosivity tests (pH, water soluble sulfate, water soluble chloride, and minimum electrical resistivity) (CTM 643, CTM 417, and CTM 422).

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7 GEOTECHNICAL CONDITIONS

7.1 SITE GEOLOGY

Geologic mapping by the CGS (Lancaster et al., 2012), Dibblee and Minch (2003), and the U.S. Geological Survey (Rewis et al., 2006) show that the project site is underlain by older alluvial soils (Qo and Qof), and a thin layer of fill (af). Based on a reconnaissance level review of aerial photographs (ca. 1938 through 1967) and older topographic maps (ca. 1953), the area along Pennsylvania Avenue north of the railroad tracks received a thin deposit of fill to fill-in several small drainages. It estimated that the fill was most likely less than 5 to 10 feet thick and consists of local deposits alluvium.

7.1.1 Lithology

The earth materials that exist within the project site consist of artificial fill and alluvial soils. The specific locations and character of the earth materials were refined during our field investigation, which included subsurface explorations and laboratory testing. The locations of the subsurface explorations along the alignment are shown on Figures 2A-2D, Boring Location Map. Descriptions of the subsurface conditions encountered during our field investigation are presented on the Logs of Borings provided in Appendix A, Field Exploration. We recommend that all individuals utilizing this report review the boring logs for greater detail.

Artificial Fill

Artificial fill was encountered in all the borings except for Boring A-19-011 drilled during our field investigation. The fill consists of coarse-grained silty to clayey sands with varying amounts of gravel. The thickness of the fill encountered in the borings ranged from approximately 1 to 5 feet across the project area and was likely placed during construction of Pennsylvania Avenue and as part of past roadway construction of the Pennsylvania Avenue UC.

Alluvium

Alluvial deposits were encountered below the fill in all our borings and is in general agreement with mapping performed by the USGS. The alluvium generally consists of layers of silty sands, clayey sands, poorly graded sands with silt, and sandy lean clays with varying amounts of gravel. The apparent density of the coarse-grained alluvial sands was generally medium dense to very dense. The fine-grained sandy lean clays were generally stiff in consistency. Based on our Boring A-19-007, the alluvial soils extend to at least an elevation of approximately 2,545 feet.

7.2 WATER

7.2.1 Flood Hazard

The flood hazard potential along the study area was evaluated based on flood insurance rate maps (FIRM) available through the Federal Emergency Management Agency (FEMA, 2008) Map Service Center website. Based on the flood map reviewed (Map Number 06065C0812G), part of the project site, from East 6th Street to East 3rd Street (see Figures 2A to 2C) is located within an area of 0.2% (Zone X) annual chance flooding in Beaumont Channel with an average depth of less than 1 foot. Within the area adjacent to the I-10 freeway the depth of the floodwater increases to three feet (Zone AO).

7.2.2 Groundwater

The project site is located within the San Timoteo Subbasin of the Upper Santa Ana Valley Groundwater Basin [California Department of Water Resources (DWR), 2016] where older alluvial deposits can reach a thickness excess of 1,500 feet thick near the middle of the basin (north of the project site) and thinning to approximately 900 feet thick beneath the project site (Rewis et al., 2006; and Bloyd, 1971). A review of area groundwater record in the vicinity of the site indicated that the historic groundwater level was reported by the USGS (Bloyd, 1971) to be approximately 390 feet below the existing ground surface (bgs), elevation 2,275 feet, in 1967. However, current groundwater elevation measurements (Winter 2019) by the DWR (2020) indicate groundwater beneath the project site to be approximately 446 bgs, which corresponds to an approximate elevation of 2,154 feet.

Fluctuations of the groundwater level, localized zones of perched water, and variations in soil moisture content should be anticipated during and following the rainy season (late fall to early spring). Irrigation of landscaped areas on and adjacent to the site can also cause a fluctuation of local groundwater levels. Also, Beaumont is actively recharging the groundwater with stream runoff, and infiltration in the Little San Gorgonio and Noble Creeks to the north of the project site.

7.3 CORROSION CONDITIONS

Section 6.1 of the "Corrosion Guidelines" prepared by the Corrosion Branch, Division of Engineering Services (Caltrans, 2018a) defines a corrosive area as an area where the soil and/or water contains more than 500 ppm of chlorides, more than 1,500 ppm of sulfates, or has a pH of 5.5 or less. Since resistivity serves as an indicator parameter for the possible presence of soluble

salts, it is not included as a parameter to define a corrosive area for structures based on Caltrans Guidelines, except for MSE walls.

Representative soil samples were tested to evaluate the corrosion potential of the on-site soils. The tests included pH, minimum electrical resistivity, soluble sulfate content, and soluble chloride content using procedures described in California Test Methods 643, 417, and 422, respectively. The test results are presented in Table 7-1.

A comparison between the laboratory test results and the Caltrans corrosion criteria indicates that all of the samples tested are classified as non-corrosive to bare metals or concrete. Buried metal and concrete elements should be designed for corrosive conditions in accordance with applicable sections of the Caltrans Bridge Design Specifications, Memos to Designers, Standard Specifications, the Highway Design Manual, and City of Beaumont requirements for Pennsylvania Avenue improvements.

Kleinfelder is not a corrosion engineering consultant. If additional recommendations with respect to corrosion are required, they should be obtained from a corrosion specialist.

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**Table 7-1
Corrosion Test Results**

Boring Location	Depth	Lithology/ USCS Group	pH	Resistivity	Sulfates	Chlorides	Caltrans Corrosivity Criteria	Applicable Project Improvement
	feet			ohm-cm ¹	ppm ^{1,2}	ppm ^{1,2}		
A-19-002	1 - 5	SC	7.1	2,135	275	47	Non-corrosive	Westbound Ramps, Penn. Avenue Improvements
A-19-007	2 - 5	SC	6.8	6,264	38	33	Non-corrosive	Eastbound off-ramp, Penn. Avenue Improvements
A-19-010	0 - 5	CL	7.2	6,836	40	32	Non-corrosive	Penn. Avenue Improvements

Notes: ¹ ohm-cm = ohm-centimeter, ppm = parts per million

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7.4 EXPANSIVE SOILS

Expansive soils are those soils subject to volumetric fluctuations in response to changes in moisture content (wetting and drying). Expansive soils have a significant amount of clay particles, which can both release water (shrink) or absorb and hold water (swell). The resultant changes in soil volume can deflect unrestrained ground and can exert stress on improvements resting upon them. Lightly loaded structures (e.g., concrete pads, pavements, etc.) are more susceptible to damage by expansive soils. Kleinfelder performed Plasticity Index (PI) and Expansion Index (EI) laboratory testing on soils encountered during our investigation to characterize potentially expansive materials. The test results are presented in Table 7-2.

**Table 7-2
Expansion Index and Plasticity Index Test Results**

Boring Location	Depth	Geologic Unit	Lithology/ USCS Group	EI ⁽¹⁾	PI ⁽²⁾	Applicable Project Improvement
	feet					
A-19-001	1-3	Fill	SC-SM	3	5	Penn. Avenue Improvements
A-19-002	1-5	Alluvium	SC	--	16	Westbound Ramps, Penn. Avenue Improvements
A-19-003	10	Alluvium	SC	--	12	Infiltration, Westbound Ramps
A-19-004	5	Alluvium	SC	--	17	Westbound Ramps
A-19-005	0.5-5	Fill	SC	--	12	Westbound Ramps
A-19-005	10	Alluvium	SC	--	13	Westbound Ramps
A-19-006	5	Alluvium	SC	--	16	Eastbound off-ramp
A-19-007	2-5	Alluvium	SC	--	16	Eastbound off-ramp, Penn. Avenue Improvements
A-19-007	10	Alluvium	SC	--	13	Eastbound off-ramp, Penn. Avenue Improvements
A-19-008	2-5	Alluvium	SC	47	13	Penn. Avenue Improvements
A-19-009	10	Alluvium	SC	--	16	Infiltration, Penn. Avenue Improvements
A-19-011	2-5	Alluvium	CL	--	20	Infiltration, Penn. Avenue Improvements

Note: ¹ Values shown in **Bold** font are considered expansive based on Caltrans criteria.

Based on the results of our literature review, field investigation, and laboratory testing results, potentially expansive soils are present within the near surface soil's of the project area. Caltrans Highway Design Manual Topic 614.4 (2018b) classifies an expansive subgrade as a material with a Plasticity Index (PI) greater than 12. However, the results of the Expansion Index (EI) testing

indicate the soils have a low to medium expansion potential based on ASTM guidelines. Based on our soil borings and geologic mapping, the clayey sands and sandy lean clays within the present in the artificial fill and alluvial soils are potentially expansive. Options for mitigating expansive soils are presented in Section 8. Soils with an EI greater than 50 should also be excluded from areas of structure backfill behind retaining walls and below footings.

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8 CONCLUSIONS AND RECOMMENDATIONS

8.1 EARTHWORK AND GRADING

Based on our understanding of the project, construction of the proposed improvements will require embankment fills and grading within the existing limits of Pennsylvania Avenue. We anticipate that temporary excavations will be required during construction of roadway improvements, drainage improvements and underground utilities. Conventional earth-moving equipment is expected to be capable of performing most of the excavations required.

In general, groundwater is not anticipated within the proposed excavation depths for roadway grading of ramps and retaining wall construction.

Imported borrow (if required) should conform to Section 19-7.02 of Caltrans Standard Specifications (2018c) and be tested prior to import and placement. Pavement subgrade should be compacted to a minimum of 95 percent in accordance with Section 19-5.03B "Relative Compaction (95 Percent)" of Caltrans Standard Specifications to a minimum depth of 2.5 feet below the finished grade for the width of the traveled way plus 3 feet on each side, or 0.5 feet below the grading plane between the outer edges of shoulders, whichever is deeper.

8.1.1 Expansive Soil Mitigation

As discussed previously, the near surface soils are considered potentially expansive based on the Caltrans criteria. Therefore, we recommend that the expansive soils within the Caltrans right-of-way be overexcavated and replaced with non-expansive fill. As an alternative to overexcavation, chemical (lime) treatment may also be considered. Our recommendations are as follows:

- 1) Overexcavation of subgrade soils should be performed within the Caltrans right-of-way to a minimum depth of 4 feet below finished grade (finished pavement surface) and replaced with imported non-expansive fill. To further reduce the potential impact of expansive soils, properly compacted aggregate subbase (AS) should be placed in the excavation below the proposed new pavement sections.
- 2) As an alternative to overexcavation and removal of the expansive soils, chemical treatment (typically lime treatment) may be considered. The near surface soils may be treated by mixing the upper 12 to 18 inches of the subgrade with Portland cement or lime. For estimating purposes, an application rate of 3 to 5 percent high calcium quick lime or 4 to 5 percent Portland cement may be considered. Final application rates

should be determined in the field at the time of construction in consultation with the geotechnical engineer. Chemical treatment should comply with Caltrans Highway Design Manual Topic 664.3 (2018b), and the treated soil should have a minimum unconfined compressive strength of 300 psi.

The potentially expansive soils are also present along Pennsylvania Avenue outside of the Caltrans right-of-way and therefore should also be mitigated. The mitigation options presented above may also be used to mitigate the potentially expansive soils along Pennsylvania Avenue outside of the Caltrans right-of-way. However, the results of the expansion index testing indicate the soils have a low to medium expansion potential based on ASTM guidelines. Therefore, if the City wishes to accept additional risk with leaving the potentially expansive soils in place, we recommend that the upper 24 inches of soils be overexcavated, moisture conditioned, and re-compacted in order to provide a suitable subgrade for the proposed roadway improvements. The moisture content of the fill should be maintained at least 3 percent above optimum during compaction and until the aggregate base is placed and compacted. The moisture content of the clayey fill is considered very important, and therefore, both relative compaction and moisture content should be used to evaluate compaction acceptance. If both criteria are not within the specified tolerances, the fill should not be accepted, and the contractor should rework the material until the fill is placed within the specified tolerances.

8.2 PAVEMENT DESIGN

8.2.1 Existing Pavement

Based on the results of our borings, the existing pavement sections along Pennsylvania Avenue are flexible pavement consisting of asphalt concrete (AC) surface layer underlain by aggregate base (AB). The existing ramp pavements appear to be in fair condition and evidence of periodic maintenance including crack sealing was observed. The existing pavement along Pennsylvania Avenue north of East 3rd Street is in fair to poor condition, with isolated sections (most notably northbound Pennsylvania Avenue south of the interchange) exhibiting severe pavement distress including alligator cracking. South of East 3rd Street, the existing pavement along Pennsylvania Avenue appears to be in relatively good condition. The measured pavement section thickness and corresponding locations are summarized in Table 8-1.

Table 8-1
Measured Pavement Section Thickness

Location	Lane	Boring ID	Measured Pavement Section (ft) ¹
Northbound Pennsylvania Avenue	Middle	A-19-001	0.42 AC 0.33 AB
Southbound Pennsylvania Avenue	Right	A-19-011	0.25 AC 1.5 AB

Notes: ¹ AC: Asphalt Concrete, AB: Aggregate Base

8.2.2 Subgrade R-Value

Kleinfelder collected subgrade samples along the project alignment at four locations for R-value testing. The results of the testing are presented in Appendix B and are summarized in Table 8-2.

Table 8-2
R-Value Test Results

Location	Boring	Depth (feet)	Geologic Unit	USCS Soil Type	R-Value
Westbound Ramps, Penn. Avenue Improvements	A-19-002	1-5	Alluvium	SC	35
Westbound Ramps	A-19-005	0.5-5	Fill	SC	28
Eastbound off-ramp, Penn. Avenue Improvements	A-19-007	2-5	Alluvium	SC	24
Infiltration, Penn. Avenue Improvements	A-19-011	2-5	Alluvium	CL	18

Based on the variability of the laboratory R-value results, we have selected a design R-Value of 20 for flexible pavement design for the project.

Due to the expansion potential and clayey nature of the near surface soils encountered at the site (SC, SC-SM, CL), we have elected to use a Type II Subgrade for rigid pavement design based on Table 623.1A of the Caltrans Highway Design Manual (Caltrans, 2018b).

Our design subgrade values are based on the subsurface conditions encountered during our exploration program, results of our laboratory testing on representative near-surface samples, and our assumptions regarding final subgrade conditions based on Caltrans criteria.

8.2.3 New Pavement

Design of a pavement structural section depends primarily on the strength of the subgrade soil exposed after grading and anticipated traffic over the useful life of the pavement. We have developed the following pavement structural sections for the project based on the assumption that the subgrade soils will be mitigated as discussed in Section 8.1.1. Subgrade materials within 4 feet of the grading plane should have a plasticity index (PI) less than 12. Materials that don't meet these requirements are classified as unsuitable based on Caltrans criteria and should be removed and replaced with non-expansive and properly compacted fill materials, if encountered. Imported fill material used as pavement subgrade should be non-corrosive to metal and concrete, have an EI value less than 50, PI value less than 12, and an R-value of 20 or greater. Pavement materials should conform to the grading and quality requirements specified in the Caltrans Standard Specifications (2018c).

As discussed previously, the project will include the reconfiguring the westbound off-ramp and construction of a new westbound on-ramp and eastbound off-ramp. Additional improvement will consist of pavement rehabilitation and reconstruction along Pennsylvania Avenue. Our scope of services did not include an evaluation of the existing pavement or recommendations for pavement rehabilitation. Therefore, we have only included recommendations for design and construction of new pavement.

Traffic Indices (TIs) for the project were not available at the time of this report and a range of values were provided by Kimley-Horn for our analysis and are summarized in Table 8-3 below. It is our experience that Caltrans generally provides TIs for new ramps and the below TIs are subject to Caltrans approval. Additionally, new ramps are generally designed for a 40-year design life. The pavement structural sections were developed in accordance with Chapters 600 through 630 of the Caltrans Highway Design Manual (2018b).

**Table 8-3
Summary of Traffic Indices Provided by Kimley-Horn**

Location	Design Life (years)	Provided Traffic Index (TI)
Pennsylvania Avenue	20	9.0
I-10 Pennsylvania Ramps	-- ¹	10.0, 11.0, and 12.0

Notes: ¹ No design life information provided

Pennsylvania Avenue and I-10 On- and Off-ramps

We anticipate that flexible pavement consisting of hot-mix asphalt (HMA) will be used for Pennsylvania Avenue and that either flexible or rigid pavement will be used for the I-10 on- and off-ramps depending on the results of a Life Cycle Cost Analysis (LCCA) to be performed by others.

Design calculations for flexible pavement were performed using the Caltrans Mechanistic-Empirical Tool (CalME website) and CalFP-Web tools. For flexible pavement, Hot-Mix Asphalt (HMA) should be Type 'A' with aggregate that conforms to the grading requirements specified in Section 39-2.02 of the Caltrans Standard Specifications (2018). If required, Rubberized Hot-Mix Asphalt – Gap Graded (RHMA-G) should have aggregate that conforms to the ½ inch grading requirements specified in Section 39-2.03B of the Caltrans Standard Specifications (2018). In accordance with Table 632.1 of the Highway Design Manual (Caltrans 2017), an asphalt binder grade of PG 64-10 is recommended for dense graded HMA(HMA-A) and an asphalt binder grade of PG 64-16 is recommended for RHMA-G.

The following design assumptions were made for the rigid pavement design:

- Caltrans Climate Zone – Inland Valley
- Type II Subgrade Soil
- Options for pavement without lateral support are presented

Aggregate Subbase (AS) should be Class 2 and conform to the grading requirements in Section 25-1.02B of the Caltrans Standard Specifications (2018). Aggregate Base (AB) should be Class 2 and conform to the grading requirements in Section 26-1.02B of the Caltrans Standard Specifications (2018). Rapid Strength Concrete (RSC), if required, should conform to Sections 40-5 and 90-3 of the Caltrans Standard Specifications (2018). If transition panels are required between flexible and rigid pavements, they should be designed and constructed in accordance with Caltrans Standard Plan P30 (Caltrans, 2018). Joints between existing pavement and new pavement should be sealed, and in areas of flexible pavements a tack coat should be applied to all vertical cut faces and between subsequent HMA lifts. The recommended pavement sections for the project are presented in Tables 8-4 and 8-5.

**Table 8-4
Recommended I-10 Ramp Pavement Sections**

Location	Design Subgrade for Rigid Pavement	R-Value for Flexible Pavement	Design Life (years)	Design Traffic Index ³	New Pavement Section ^{1,2} (Feet)			
					Rigid Pavement ⁴			Flexible Pavement ^{5,6}
I-10 EB and WB Ramps (including shoulders ⁷)	Type II Subgrade	20	--	10.0	Without Lateral Support			0.20 RHMA-G 0.45 HMA-A 1.20 AB 1.85 Total
					0.90 JPCP 1.00 AB 1.90 Total	Not Applicable	Not Applicable	
I-10 EB and WB Ramps (including shoulders ⁶)	Type II Subgrade	20	--	11.0	0.85 JPCP BB ⁷ 0.35 LCB 0.60 AS 1.80 Total	0.90 JPCP 0.25 HMA-A 0.60 AS 1.75 Total	0.95 JPCP 1.30 AB 2.25 Total	0.20 RHMA-G 0.55 HMA-A 1.25 AB 2.00 Total
					0.95 JPCP BB ⁷ 0.35 LCB 0.60 AS 1.90 Total	0.95 JPCP 0.25 HMA-A 0.60 AS 1.80 Total	0.85 CRCP 0.25 HMA-A 0.60 AS 1.70 Total	0.20 RHMA-G 0.65 HMA-A 1.30 AB 2.15 Total

- Notes:
- 1 JPCP: Jointed Plain Concrete Pavement, CRCP: Continuously Reinforced Concrete Pavement, LCB: Lean Concrete Base, HMA-A: Hot Mix Asphalt-Type A, AB: Class 2 Aggregate Base, AS: Class 2 Aggregate Subbase, BB: Base Bond Breaker, RHMA-G: Gap-graded Rubberized Hot-Mix Asphalt.
 - 2 The first 2 feet of the shoulder width measured from the edge of the traveled way should match the structural section of the adjacent traffic lane.
 - 3 TI values were provided by the City of Beaumont (no design life information was provided).
 - 4 Rigid pavement sections may be used for ramp termini. Rapid Strength Concrete (RSC) JPCP and rapid setting Lean Concrete Base (LCBRS) may be used as necessary to limit traffic closures during construction of the proposed ramps.
 - 5 RHMA-G used for surface course to comply with Public Resources Code 42703 requiring Caltrans to use crumb rubber modifier (CRM) in approximately 35 percent of total HMA placed statewide, as outlined in Caltrans Memorandum dated February 10, 2015.
 - 6 The same pavement type and section thickness as the travel lanes may be used for the ramp shoulders for constructability and to allow for the possibility of future widening as noted in the Caltrans Highway Design Manual Section 504.3 (2) (f).
 - 7 A Base Bond Breaker is required between the JPCP and LCB as noted in Table 623.1G in the High Design Manual.

Table 8-5
Recommended Pennsylvania Avenue Widening Pavement Sections

Location	R-Value for Flexible Pavement	Design Life (years)	Design Traffic Index ¹	New Flexible Pavement Section ^{2,3} (Feet)
Pennsylvania Avenue Roadway Improvements	20	20	9.0	0.50 HMA-A 1.25 AB <hr/> 1.75 Total

- Notes:
- ¹ TI values were provided by the City of Beaumont.
 - ² HMA-A: Hot Mix Asphalt-Type A, AB: Class 2 Aggregate Base
 - ³ The first 2 feet of the shoulder width measured from the edge of the traveled way should match the structural section of the adjacent traffic lane.

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8.3 LIFE CYCLE COST ANALYSIS

Kleinfelder's scope of services did not include performance of a Life Cycle Cost Analysis (LCCA) for the project. We understand an LCCA may be prepared by others.

8.4 CULVERTS

Based on our current understanding of the project, one existing culvert is planned to be improved or extended as part of the project. The culvert crosses below Pennsylvania Avenue approximately halfway between 1st Street and 3rd Street. If culvert material recommendations are required for this or other areas along the project alignment, they may be developed using the Caltrans Alternative Pipe Culvert Website (AltPipe v7.0) (Caltrans, 2014) and the corrosion test results presented in Section 7.3. As discussed previously in Section 7.3, our laboratory test results indicate that all the samples tested are classified as non-corrosive to bare metals or concrete according to the Caltrans corrosion criteria. Based on the corrosion test results, the following worst-case scenario values may be used for culvert design:

- pH of 6.8;
- Minimum soil resistivity of 2,135 (ohm-cm);
- Sulfate concentration of 275 (ppm); and
- Chloride concentration of 47 (ppm).

Buried metal and concrete elements should be designed for corrosive conditions in accordance with applicable sections of the Caltrans Bridge Design Specifications, Memos to Designers, Standard Specifications, Special Provisions, Bridge Design Reference Specifications, and the Highway Design Manual.

Kleinfelder is not a corrosion engineering consultant. If additional recommendations with respect to corrosion are required, they should be obtained from a corrosion specialist.

8.5 MATERIAL SOURCES

Due to the expansion potential of the near surface soils, we anticipate that much of the onsite artificial fill and alluvial soils are not suitable for re-use as structure backfill or backfill beneath 4 feet of finished pavement surface within the Caltrans right-of-way and import soils will be required. The potential re-use of soil materials should be evaluated during construction to evaluate if materials exposed during grading satisfy Caltrans requirements for use as fill (Caltrans, 2018c).

As discussed previously in Section 8.1, we anticipate that overexcavation of subgrade soils will be required within the Caltrans right-of-way to a minimum depth of 4 feet below finished grade (finished pavement surface) and replaced with imported non-expansive fill. As an alternative to overexcavation, chemical treatment may be considered to avoid the costs of importing soil.

We anticipate some native materials and existing fill excavated along the alignment may be suitable for use as embankment fill. All fill soils used for embankments should be nearly free of organic or other deleterious debris. All material used for embankments should meet the requirements outlined in Section 19 of the Caltrans Standard Specifications (2018c). Import soils it should conform to Section 19-7.02 of Caltrans Standard Specifications and be tested prior to import and placement. Imported material placed as pavement subgrade (measured as the top 4 feet from the grading plane) should have an R-value of at least 20, have an EI value less than 50, and PI value less than 12. Construction materials such as aggregates, asphalt, Portland cement, and fly ash should be imported from local commercial sources.

8.6 MATERIAL DISPOSAL

Surface debris, topsoil, vegetation, etc. are present at existing grade along some areas of the alignment. These materials are unsuitable for use in construction and should be properly disposed at an approved location or stockpiled and reused for landscaping purposes as suitable along the project. Disposal of spoils from excavated soils is expected during construction. It is the responsibility of the contractor to make arrangements to dispose such materials and follow guidelines provided in the Caltrans Standard Specifications (2018c).

8.7 INFILTRATION TESTING

We understand that as part of the storm water management for the project, Infiltration Best Management Practices (BMPs) are being considered. We performed six borehole infiltration tests using the Boring Percolation Test Procedure, in general accordance with the Riverside County Design Handbook for Low Impact Development Best Management Practices (County BMP Manual), dated September 2011. We also performed sieve analysis and hydrometer testing to assess the grain-size characteristics of the onsite soils. The results of the infiltration testing are presented in Appendix B and the laboratory test results are presented in Appendix C.

Based on visual soil classification and laboratory testing of the soil samples collected during our field exploration, the upper approximately 5 to 20 feet of the subsurface soils consist predominantly of clayey sands and sandy lean clays. The fines content of the upper soils ranged

from approximately 33 to 65 percent. Based on the results of the infiltration, the soil classification and laboratory testing, the use of infiltration BMPs, such as drywells is not considered feasible due to the relatively low infiltration rates. Table 8-6 summarizes the in-situ percolation rates and the long-term design infiltration rates for each test location.

**Table 8-6
Infiltration Test Results**

Infiltration Test Location	USCS Soil Type	Approximate Test Depth (feet bgs)	Short-Term Infiltration Rate (inches per hour)	Long-Term Design Infiltration Rate (inches per hour)¹
INF-1	SC	1½ - 5	0.13	0.04
INF-2	CL	1½ - 5	0.08	0.03
INF-3	CL	1½ - 5	0.04	0.01
INF-4	CL	1½ - 5	0.05	0.02
INF-5	CL	1½ - 5	0.20	0.07
INF-6	CL	1½ - 5	0.06	0.02

Notes: ¹ The design infiltration rate applies a factor of safety of 3.0 to the field infiltration rate in accordance with the Riverside County Low Impact Development Design Handbook Appendix A, Table 1 – Infiltration Testing Requirements.

Based on visual soil classification, laboratory testing, and infiltration testing results, the onsite soils within the fill and alluvium consist primarily of clayey sands and sandy clays with high fines content. Given the low infiltration capacity of the on-site soils, we recommend alternatives to infiltration Best Management Practices (BMPs), such as bio-filtration/bio-retention systems (bio-swales and planter boxes), be implemented at the project site.

9 LIMITATIONS

The conclusions and recommendations presented in this report are for the design of the proposed Pennsylvania Avenue Widening and Interchange Project located in Beaumont, California, as described in the text of this report. It may not contain sufficient information for other uses or purposes of other parties. The findings, conclusions, and recommendations presented in this report were prepared in a manner consistent with the standards of care and skill ordinarily exercised by members of its profession completing PS&E studies and practicing under similar conditions in the geographic vicinity and at the time these services have been performed. No warranty or guarantee, express or implied, is made.

This report was based on the proposed project information provided to Kleinfelder. If any change is implemented which materially alters the project, additional geotechnical services may be required, which could include revisions to the geotechnical recommendations presented herein.

Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the authors of this report, are only mentioned in the given standard; they are not incorporated into it or "included by reference," as that latter term is used relative to contracts or other matters of law.

This report may be used only by Kimley-Horn and Associates, Inc., the City of Beaumont and the project designers and only for the purposes stated, within a reasonable time from its issuance, but in no event later than two years from the date of the report. Land use, site conditions (both on site and off site) or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party, and client agrees to defend, indemnify, and hold harmless Kleinfelder from any claim or liability associated with such unauthorized use or non-compliance.

The scope of our geotechnical services did not include any environmental site assessment for the presence or absence of hazardous/toxic materials. Kleinfelder will assume no responsibility or liability whatsoever for any claim, damage, or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials.

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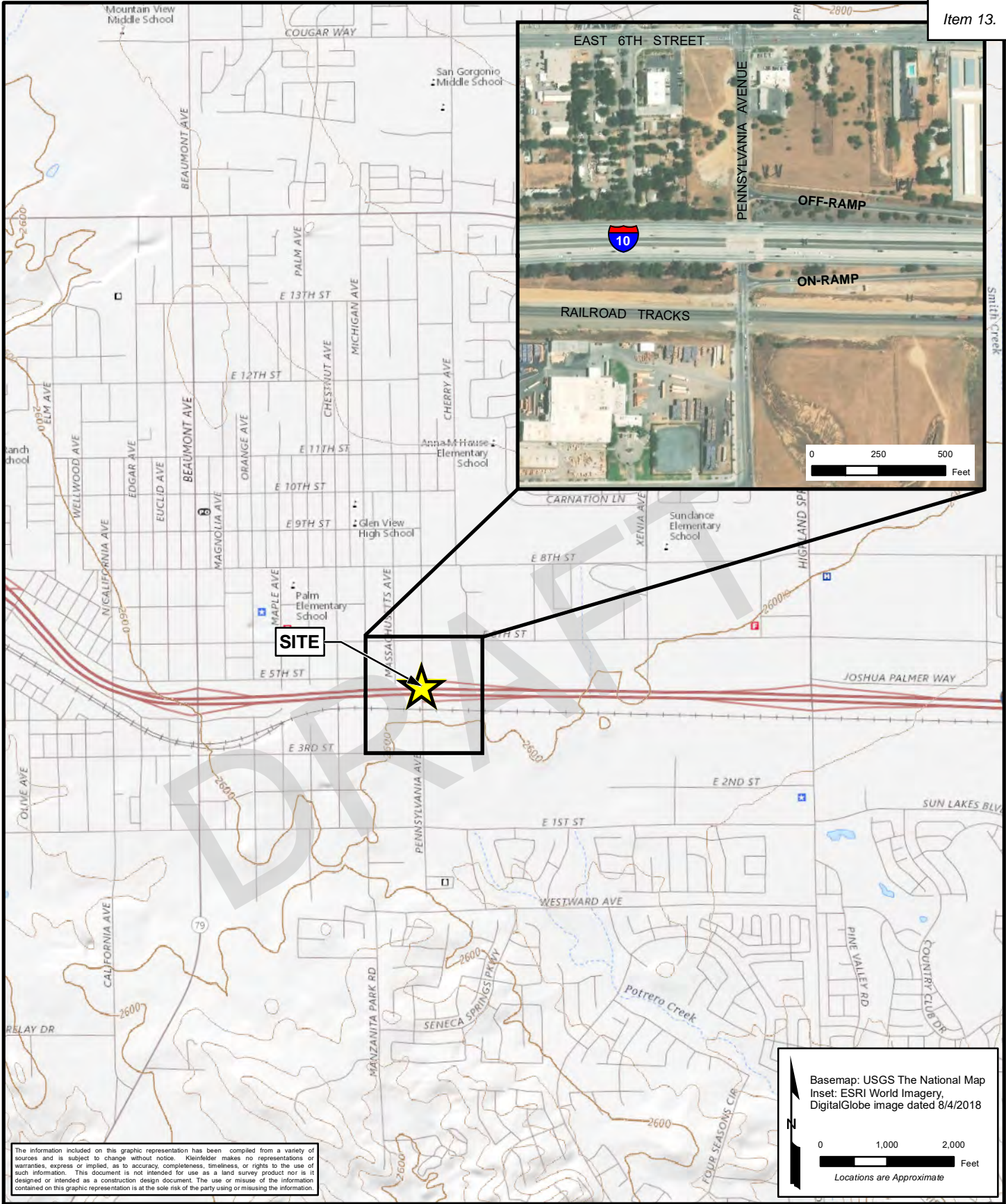
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FIGURES

DRAFT



Item 13.

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Basemap: USGS The National Map
 Inset: ESRI World Imagery, DigitalGlobe image dated 8/4/2018

0 1,000 2,000 Feet
 Locations are Approximate



PROJECT:	20182212
DRAWN:	DEC 2019
DRAWN BY:	KFH
CHECKED BY:	ZJ
FILE NAME:	Figure1.mxd

SITE VICINITY MAP

I-10 PENNSYLVANIA AVENUE INTERCHANGE IMPROVEMENT PROJECT
 BEAUMONT, CALIFORNIA

FIGURE

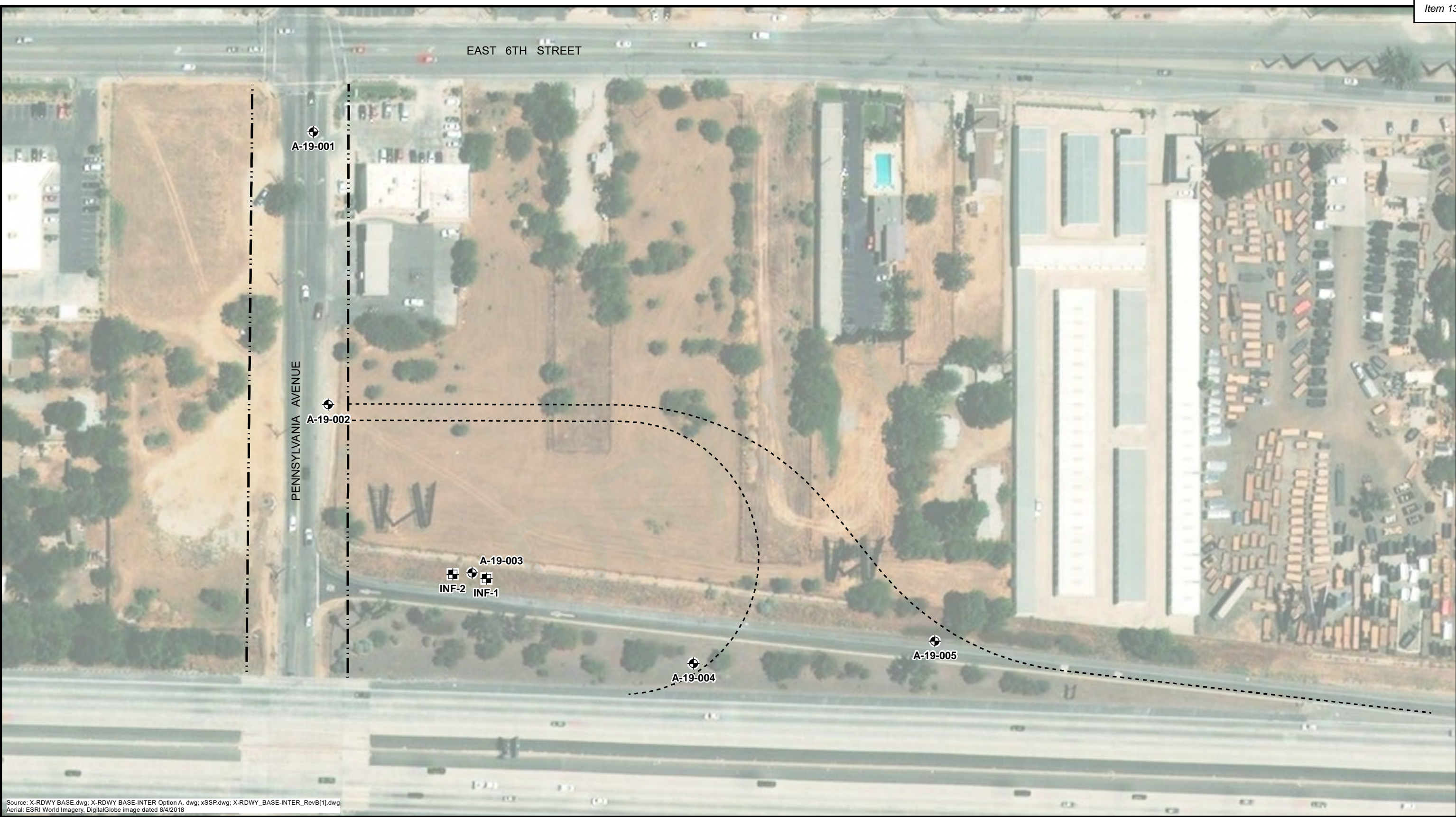
1

1065

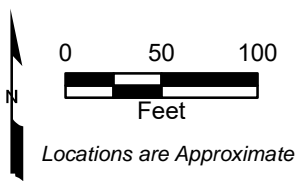
PLOTTED: 1/8/2020 by KHagan

FILE: L:\2018\20182212.001A - Pennsylvania Avenue Interchange Improve\2.0 Technical Information\2.8 GIS

LOS ANGELES, CA



Source: X-RDWY BASE.dwg; X-RDWY BASE-INTER Option A.dwg; xSSP.dwg; X-RDWY_BASE-INTER_RevB[1].dwg
 Aerial: ESRI World Imagery, DigitalGlobe image dated 8/4/2018



LEGEND

- Approximate Location of Geotechnical Boring
- Approximate Location of Infiltration Test
- Approximate Proposed Centerline
- Approximate Limits of Pennsylvania Avenue Widening

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PROJECT:	20182212
DRAWN:	JAN 2020
DRAWN BY:	KFH
CHECKED BY:	ZJ
FILE NAME:	F2_Bores.mxd

BORING LOCATION MAP
I-10 PENNSYLVANIA AVENUE INTERCHANGE IMPROVEMENT PROJECT BEAUMONT, CALIFORNIA

FIGURE
2A
1066

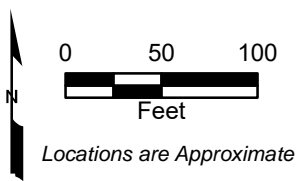
PLOTTED: 1/8/2020 by KHagan

FILE: L:\2018\20182212.001A - Pennsylvania Avenue Interchange Improve\2.0 Technical Information\2.8 GIS

LOS ANGELES, CA



Source: X-RDWY BASE.dwg; X-RDWY BASE-INTER Option A.dwg; xSSP.dwg; X-RDWY_BASE-INTER_RevB[1].dwg
Aerial: ESRI World Imagery, DigitalGlobe image dated 8/4/2018



- LEGEND**
- ⊕ Approximate Location of Geotechnical Boring
 - - - - Approximate Proposed Centerline
 - · - · - Approximate Limits of Pennsylvania Avenue Widening

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DRAWN:	JAN 2020
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CHECKED BY:	ZJ
FILE NAME:	F2_Bores.mxd

BORING LOCATION MAP	
I-10 PENNSYLVANIA AVENUE INTERCHANGE IMPROVEMENT PROJECT BEAUMONT, CALIFORNIA	

FIGURE
2B
1067

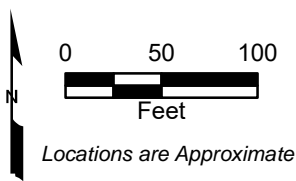
PLOTTED: 1/8/2020 by KHagan

FILE: L:\2018\20182212.001A - Pennsylvania Avenue Interchange Improve\2.0 Technical Information\2.8 GIS

LOS ANGELES, CA



Source: X-RDWY BASE.dwg; X-RDWY BASE-INTER Option A.dwg; xSSP.dwg; X-RDWY_BASE-INTER_RevB[1].dwg
Aerial: ESRI World Imagery, DigitalGlobe image dated 8/4/2018



- LEGEND**
- ◆ Approximate Location of Geotechnical Boring
 - ⊕ Approximate Location of Infiltration Test
 - · - · - Approximate Limits of Pennsylvania Avenue Widening

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FILE NAME:	F2_Bores.mxd

BORING LOCATION MAP	
I-10 PENNSYLVANIA AVENUE INTERCHANGE IMPROVEMENT PROJECT BEAUMONT, CALIFORNIA	

FIGURE
2C
1068

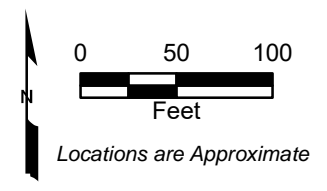
PLOTTED: 1/8/2020 by KHagan

FILE: L:\2018\20182212.001A - Pennsylvania Avenue Interchange Improve\2.0 Technical Information\2.8 GIS

LOS ANGELES, CA



Source: X-RDWY BASE.dwg; X-RDWY BASE-INTER Option A.dwg; xSSP.dwg; X-RDWY_BASE-INTER_RevB[1].dwg
Aerial: ESRI World Imagery, DigitalGlobe image dated 8/4/2018



LEGEND

- Approximate Location of Geotechnical Boring
- Approximate Location of Infiltration Test
- Approximate Limits of Pennsylvania Avenue Widening

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DRAWN:	JAN 2020
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CHECKED BY:	ZJ
FILE NAME:	F2_Bores.mxd

BORING LOCATION MAP	
I-10 PENNSYLVANIA AVENUE INTERCHANGE IMPROVEMENT PROJECT BEAUMONT, CALIFORNIA	

FIGURE
2D
1069

APPENDIX A
Field Exploration

DRAFT

APPENDIX A

FIELD EXPLORATION AND AS-BUILT LOTB

Kleinfelder's subsurface exploration program included drilling and logging eleven (11) hollow-stem auger borings (Borings A-19-001 through A-19-011) and six infiltration tests (INF-1 through INF-6) at the project site. The locations of the borings are shown on Figures 2A-2D, Boring Location Map. Prior to subsurface exploration, Kleinfelder notified Underground Service Alert (USA) to clear proposed boring locations of conflicts with underground utilities. The services of Geovision Geophysical Services, a private utility locator, were also retained to perform additional utility locating for borings located within roadways and pavement areas.

The field exploration took place between November 11, 2019 and November 13, 2019. Infiltration testing occurred between November 14 and November 15, 2019. Hollow-stem auger borings were advanced by California Pacific Drilling utilizing a truck mounted drill rig. The borings were advanced to depths ranging from approximately 3 to 51.5 feet below the existing ground surface. The first five feet of the boreholes were advanced by manual hand augering, and at some locations the material encountered in this initial penetration was collected in a large plastic bag. Driven soil samples were obtained from the borings using either a Standard Penetration Test (SPT) sampler (2-inch O.D., 1.375 inches I.D.) or modified California sampler (3-inch O.D., 2.4 inches I.D.) driven a total of 18-inches (or until practical refusal) into the undisturbed soil at the bottom of the boring. The in-situ drive samples were driven using a 140-pound automatic hammer falling 30 inches in general accordance with ASTM D1586. The total number of hammer blows required to drive the sampler the final 12 inches is termed the "N" value and is recorded on the Logs of Borings. Blow counts shown on the Logs of Borings have not been adjusted for the effects of overburden pressure, input driving energy, rod length, sampler size, or boring diameter. The soil samples were transported to AP Engineering and Testing, Inc. of Pomona, California for laboratory testing.

The soils from the borings were visually classified in the field by a Kleinfelder engineer and described in general accordance with the Unified Soil Classification System (ASTM D 2488 and ASTM D 2487) and the Caltrans Soil and Rock Logging, Classification, and Presentation Manual (Caltrans, 2010). Boundaries between soil types shown on the logs are approximate because the transition between different soil layers may be gradual. The Logs of Borings are presented in this Appendix along with an explanation to the logs and soil graphic legend. The logs describe the earth materials encountered, samples obtained, and show field and laboratory tests performed. The logs also show the location, boring number, drilling date, and drilling subcontractor.

GROUP SYMBOLS AND NAMES

Graphic / Symbol	Group Names	Graphic / Symbol	Group Names
	Well-graded GRAVEL		Lean CLAY
	Well-graded GRAVEL with SAND		Lean CLAY with SAND
	Poorly graded GRAVEL		Lean CLAY with GRAVEL
	Poorly graded GRAVEL with SAND		SANDY lean CLAY
	Well-graded GRAVEL with SILT		SANDY lean CLAY with GRAVEL
	Well-graded GRAVEL with SILT and SAND		GRAVELLY lean CLAY
	Well-graded GRAVEL with CLAY (or SILTY CLAY)		GRAVELLY lean CLAY with SAND
	Well-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)		SILTY CLAY
	Poorly graded GRAVEL with SILT		SILTY CLAY with SAND
	Poorly graded GRAVEL with SILT and SAND		SILTY CLAY with GRAVEL
	Poorly graded GRAVEL with CLAY (or SILTY CLAY)		SANDY SILTY CLAY
	Poorly graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)		SANDY SILTY CLAY with GRAVEL
	SILTY GRAVEL		GRAVELLY SILTY CLAY with SAND
	SILTY GRAVEL with SAND		SILT
	CLAYEY GRAVEL		SILT with SAND
	CLAYEY GRAVEL with SAND		SILT with GRAVEL
	SILTY, CLAYEY GRAVEL		SANDY SILT
	SILTY, CLAYEY GRAVEL with SAND		SANDY SILT with GRAVEL
	Well-graded SAND		GRAVELLY SILT
	Well-graded SAND with GRAVEL		GRAVELLY SILT with SAND
	Poorly graded SAND		Fat CLAY
	Poorly graded SAND with GRAVEL		Fat CLAY with SAND
	Well-graded SAND with SILT		Fat CLAY with GRAVEL
	Well-graded SAND with SILT and GRAVEL		SANDY fat CLAY
	Well-graded SAND with CLAY (or SILTY CLAY)		SANDY fat CLAY with GRAVEL
	Well-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)		GRAVELLY fat CLAY
	Poorly graded SAND with SILT		GRAVELLY fat CLAY with SAND
	Poorly graded SAND with SILT and GRAVEL		Elastic SILT
	Poorly graded SAND with CLAY (or SILTY CLAY)		Elastic SILT with SAND
	Poorly graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)		Elastic SILT with GRAVEL
	SILTY SAND		SANDY elastic SILT
	SILTY SAND with GRAVEL		SANDY elastic SILT with GRAVEL
	CLAYEY SAND		GRAVELLY elastic SILT
	CLAYEY SAND with GRAVEL		GRAVELLY elastic SILT with SAND
	SILTY, CLAYEY SAND		ORGANIC fat CLAY
	SILTY, CLAYEY SAND with GRAVEL		ORGANIC fat CLAY with SAND
	PEAT		ORGANIC fat CLAY with GRAVEL
	COBBLES		SANDY ORGANIC fat CLAY
	COBBLES and BOULDERS		GRAVELLY ORGANIC fat CLAY
	BOULDERS		GRAVELLY ORGANIC fat CLAY with SAND

FIELD AND LABORATORY TESTS

C	Consolidation (ASTM D 2435-04)
CL	Collapse Potential (ASTM D 5333-03)
CP	Compaction Curve (CTM 216 - 06)
CR	Corrosion, Sulfates, Chlorides (CTM 643 - 99; CTM 417 - 06; CTM 422 - 06)
CU	Consolidated Undrained Triaxial (ASTM D 4767-02)
DS	Direct Shear (ASTM D 3080-04)
EI	Expansion Index (ASTM D 4829-03)
M	Moisture Content (ASTM D 2216-05)
OC	Organic Content (ASTM D 2974-07)
P	Permeability (CTM 220 - 05)
PA	Particle Size Analysis (ASTM D 422-63 [2002])
PI	Liquid Limit, Plastic Limit, Plasticity Index (AASHTO T 89-02, AASHTO T 90-00)
PL	Point Load Index (ASTM D 5731-05)
PM	Pressure Meter
PP	Pocket Penetrometer
R	R-Value (CTM 301 - 00)
SE	Sand Equivalent (CTM 217 - 99)
SG	Specific Gravity (AASHTO T 100-06)
SL	Shrinkage Limit (ASTM D 427-04)
SW	Swell Potential (ASTM D 4546-03)
TV	Pocket Torvane
UC	Unconfined Compression - Soil (ASTM D 2166-06) Unconfined Compression - Rock (ASTM D 2938-95)
UU	Unconsolidated Undrained Triaxial (ASTM D 2850-03)
UW	Unit Weight (ASTM D 4767-04)
VS	Vane Shear (AASHTO T 223-96 [2004])

SAMPLER GRAPHIC SYMBOLS

	Standard Penetration Test (SPT)
	Standard California Sampler
	Modified California Sampler
	Shelby Tube
	Piston Sampler
	NX Rock Core
	HQ Rock Core
	Bulk Sample
	Other (see remarks)

DRILLING METHOD SYMBOLS

	Auger Drilling		Rotary Drilling		Dynamic Cone or Hand Driven		Diamond Core
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WATER LEVEL SYMBOLS

	First Water Level Reading (during drilling)
	Static Water Level Reading (short-term)
	Static Water Level Reading (long-term)

PROJECT NUMBER: 20182212.001A
 GINT FILE: Kif_gint_master_2018
 GINT TEMPLATE: EKLF_STANDARD_GINT_LIBRARY_2018.GLB | CLIENT_CALTRANS BR KEY P1_SOIL



REPORT TITLE

BORING RECORD LEGEND

DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870
PROJECT OR BRIDGE NAME				
I-10 Pennsylvania Avenue, Beaumont, California				
BRIDGE NUMBER N/A	PREPARED BY M. Palmer	DATE 12-23-19	SHEET 1	1072

CONSISTENCY OF COHESIVE SOILS

Descriptor	Unconfined Compressive Strength (tsf)	Pocket Penetrometer (tsf)	Torvane (tsf)	Field Approximation
Very Soft	< 0.25	< 0.25	< 0.12	Easily penetrated several inches by fist
Soft	0.25 - 0.50	0.25 - 0.50	0.12 - 0.25	Easily penetrated several inches by thumb
Medium Stiff	0.50 - 1.0	0.50 - 1.0	0.25 - 0.50	Can be penetrated several inches by thumb with moderate effort
Stiff	1.0 - 2.0	1.0 - 2.0	0.50 - 1.0	Readily indented by thumb but penetrated only with great effort
Very Stiff	2.0 - 4.0	2.0 - 4.0	1.0 - 2.0	Readily indented by thumbnail
Hard	> 4.0	> 4.0	> 2.0	Indented by thumbnail with difficulty

APPARENT DENSITY OF COHESIONLESS SOILS

Descriptor	SPT N ₆₀ - Value (blows / foot)
Very Loose	0 - 4
Loose	5 - 10
Medium Dense	11 - 30
Dense	31 - 50
Very Dense	> 50

MOISTURE

Descriptor	Criteria
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp but no visible water
Wet	Visible free water, usually soil is below water table

PERCENT OR PROPORTION OF SOILS

Descriptor	Criteria
Trace	Particles are present but estimated to be less than 5%
Few	5 to 10%
Little	15 to 25%
Some	30 to 45%
Mostly	50 to 100%

SOIL PARTICLE SIZE

Descriptor	Size	
Boulder	> 12 inches	
Cobble	3 to 12 inches	
Gravel	Coarse	3/4 inch to 3 inches
	Fine	No. 4 Sieve to 3/4 inch
Sand	Coarse	No. 10 Sieve to No. 4 Sieve
	Medium	No. 40 Sieve to No. 10 Sieve
	Fine	No. 200 Sieve to No. 40 Sieve
Silt and Clay	Passing No. 200 Sieve	

PLASTICITY OF FINE-GRAINED SOILS

Descriptor	Criteria
Nonplastic	A 1/8-inch thread cannot be rolled at any water content.
Low	The thread can barely be rolled, and the lump cannot be formed when drier than the plastic limit.
Medium	The thread is easy to roll, and not much time is required to reach the plastic limit; it cannot be rerolled after reaching the plastic limit. The lump crumbles when drier than the plastic limit.
High	It takes considerable time rolling and kneading to reach the plastic limit. The thread can be rerolled several times after reaching the plastic limit. The lump can be formed without crumbling when drier than the plastic limit.

CEMENTATION

Descriptor	Criteria
Weak	Crumbles or breaks with handling or little finger pressure.
Moderate	Crumbles or breaks with considerable finger pressure.
Strong	Will not crumble or break with finger pressure.

NOTE: This legend sheet provides descriptors and associated criteria for required soil description components only. Refer to Caltrans Soil and Rock Logging, Classification, and Presentation Manual (2010), Section 2, for tables of additional soil description components and discussion of soil description and identification.



REPORT TITLE

BORING RECORD LEGEND

DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California				
BRIDGE NUMBER N/A	PREPARED BY M. Palmer	DATE 12-23-19	SHEET 2	1073

PLOTTED: 02/12/2020 11:11 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92916° / -116.96602° WGS84	HOLE ID A-19-001
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,605 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings and patched with concrete			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 3.0 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
2600.0	5		ASPHALT CONCRETE (5"). BASE COURSE (4"). SILTY, CLAYEY SAND (SC-SM); loose; dark reddish brown; moist; trace fine to coarse subrounded GRAVEL, 3 in. max. dia.; mostly fine to medium SAND; some fines; low plasticity (FILL). Bottom of borehole at 3.0 ft bgs		1 2					7 10					Hand auger to 3 feet, difficult M, CP, PI EI M
2595.0	10														
2590.0	15														
2585.0	20														
2580.0	25														
2575.0	30														
	35														

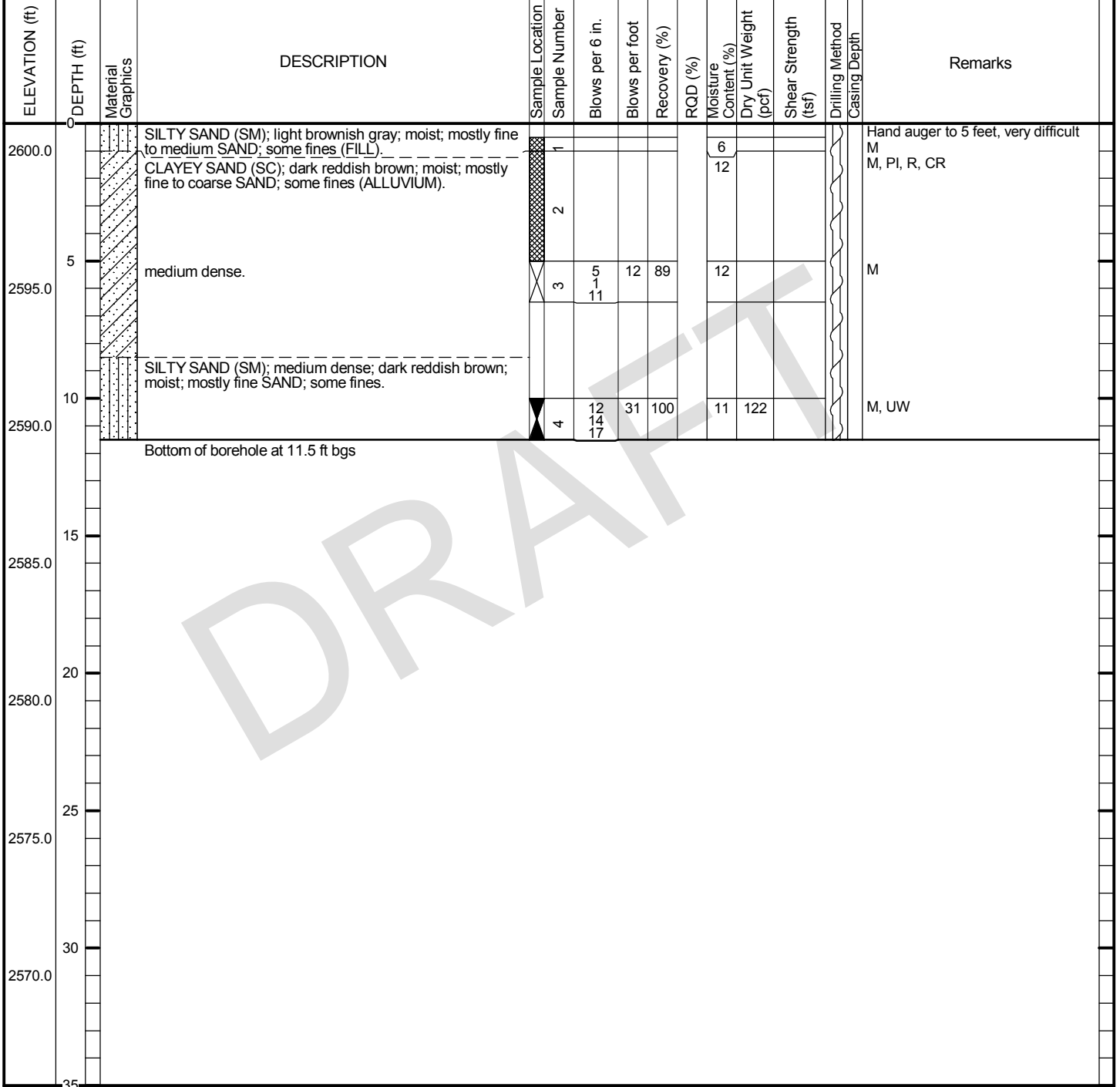
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REPORT TITLE BORING RECORD				HOLE ID A-19-001	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1074

LOGGED BY R. Ferryman	BEGIN DATE 11-11-19	COMPLETION DATE 11-11-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92834° / -116.96596° WGS84	HOLE ID A-19-002
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,601 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 11.5 ft



PLOTTED: 02/12/2020 11:11 AM BY: MPalmer
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 GINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]
 PROJECT NUMBER: 20182212.001A
 OFFICE FILTER: SAN DIEGO

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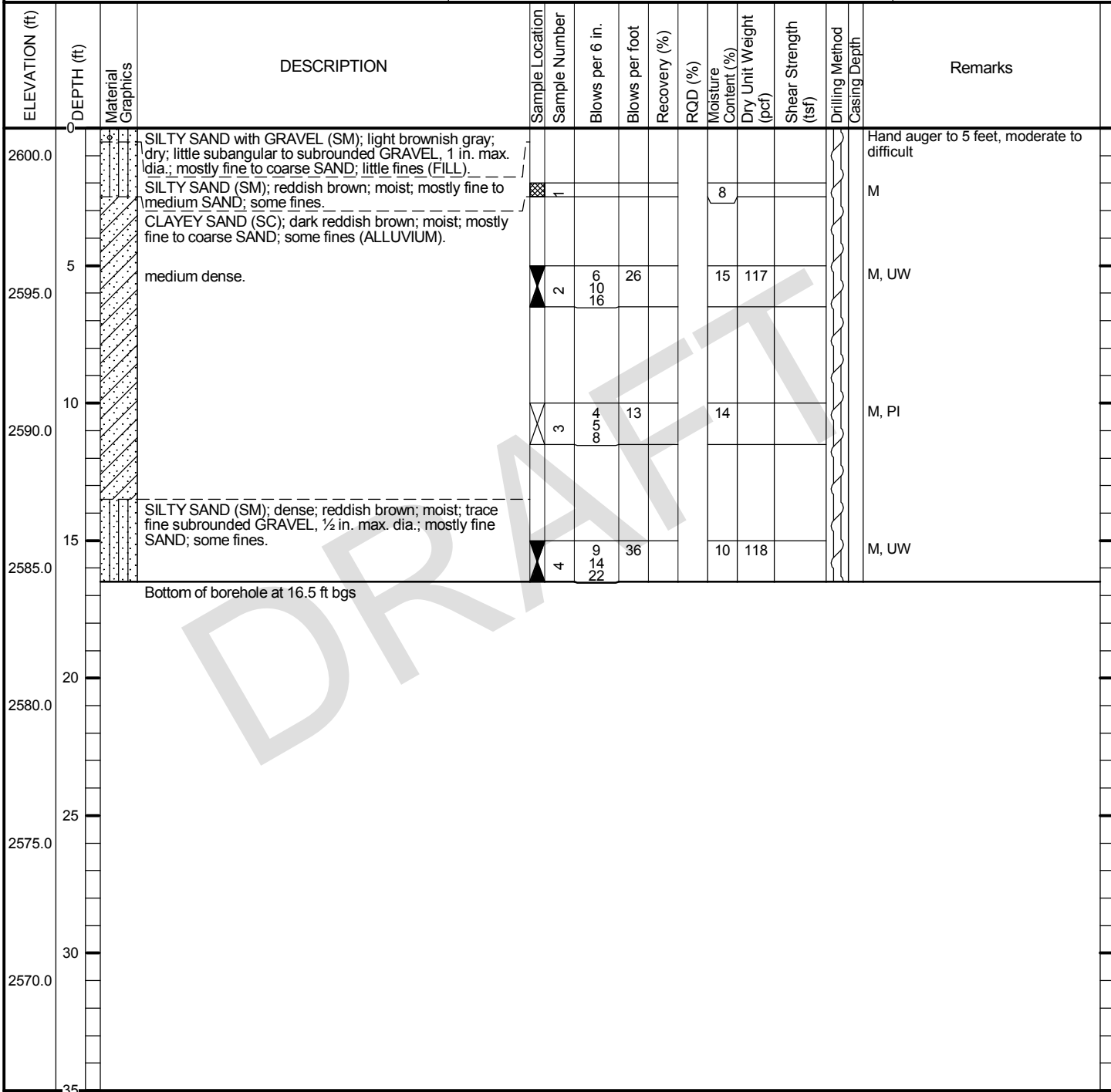


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REPORT TITLE BORING RECORD				HOLE ID A-19-002	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1075

PLOTTED: 02/12/2020 11:11 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92784° / -116.96543° WGS84	HOLE ID A-19-003
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,601 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 16.5 ft



GINT FILE: Kif_gint_master_2018 PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
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REPORT TITLE BORING RECORD				HOLE ID A-19-003	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1076

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92757° / -116.96463° WGS84	HOLE ID A-19-004
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,604 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 31.5 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
0	0		MULCH / WOODCHIPS (~6")												Hand auger to 5 feet, moderate to difficult
			SILTY SAND (SM); reddish brown; moist; mostly fine to medium SAND; some fines (FILL).		1					8					M
2600.0	5		CLAYEY SAND (SC); medium dense; dark reddish brown; moist; mostly fine to coarse SAND; some fines (ALLUVIUM).		2	3	11	100		14					M, PI
2595.0	10		trace fine subangular gravel up to 1/2-inch.		3	10 14 24	38	100		12	123				M, UW, DS
2590.0	15		no gravel.		4	4	13	100							
2585.0	20		fine to medium sand.		5	6 3 13	21	100		17	113				M, UW
2580.0	25		increased fines.		6	5 3 13	21	100							
2575.0	30		dense; fine to coarse sand, trace subangular gravel up to 1-inch.		7	9 16 22	38	100		15	112				M, UW
			Bottom of borehole at 31.5 ft bgs												
2570.0	35														

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 PROJECT NUMBER: 20182212.001A
 OFFICE FILTER: SAN DIEGO
 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]
 GINT FILE: Kif_gint_master_2018



REPORT TITLE BORING RECORD				HOLE ID A-19-004	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1077

PLOTTED: 02/12/2020 11:12 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92764° / -116.96376° WGS84	HOLE ID A-19-005
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,602 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 31.5 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
2600.0	0		SILTY SAND with GRAVEL (SM); light brownish gray; dry; little fine to coarse subangular to subrounded GRAVEL, 1 in. max. dia.; mostly fine to coarse SAND; few fines (FILL).							10					Hand auger to 5 feet, easy to moderate
			CLAYEY SAND (SC); reddish brown; moist; trace fine subangular to subrounded GRAVEL, 1/2 in. max. dia.; mostly fine to medium SAND; some fines.		21					7					M
2595.0	5		CLAYEY SAND (SC); medium dense; dark reddish brown; moist; mostly fine to coarse SAND; some fines (ALLUVIUM).		3	2 4 12	16	100		13	118				CL M, UW
2590.0	10		fine to medium sand.		4	5 7 8	15	100		16					M, PI
2585.0	15		SILTY SAND (SM); very dense; reddish brown; moist; trace fine subangular GRAVEL, 1/2 in. max. dia.; mostly fine to medium SAND; some fines.		5	17 36 50/5"	86/11	94		8	128				M, UW
2580.0	20		medium dense; yellowish brown; fine sand.		6	6 6 6	17	94							
2575.0	25		dense.		7	17 24 31	55	100		7	118				M, UW
2570.0	30		very dense.		8	12 18 25	43	94							
			Bottom of borehole at 31.5 ft bgs												

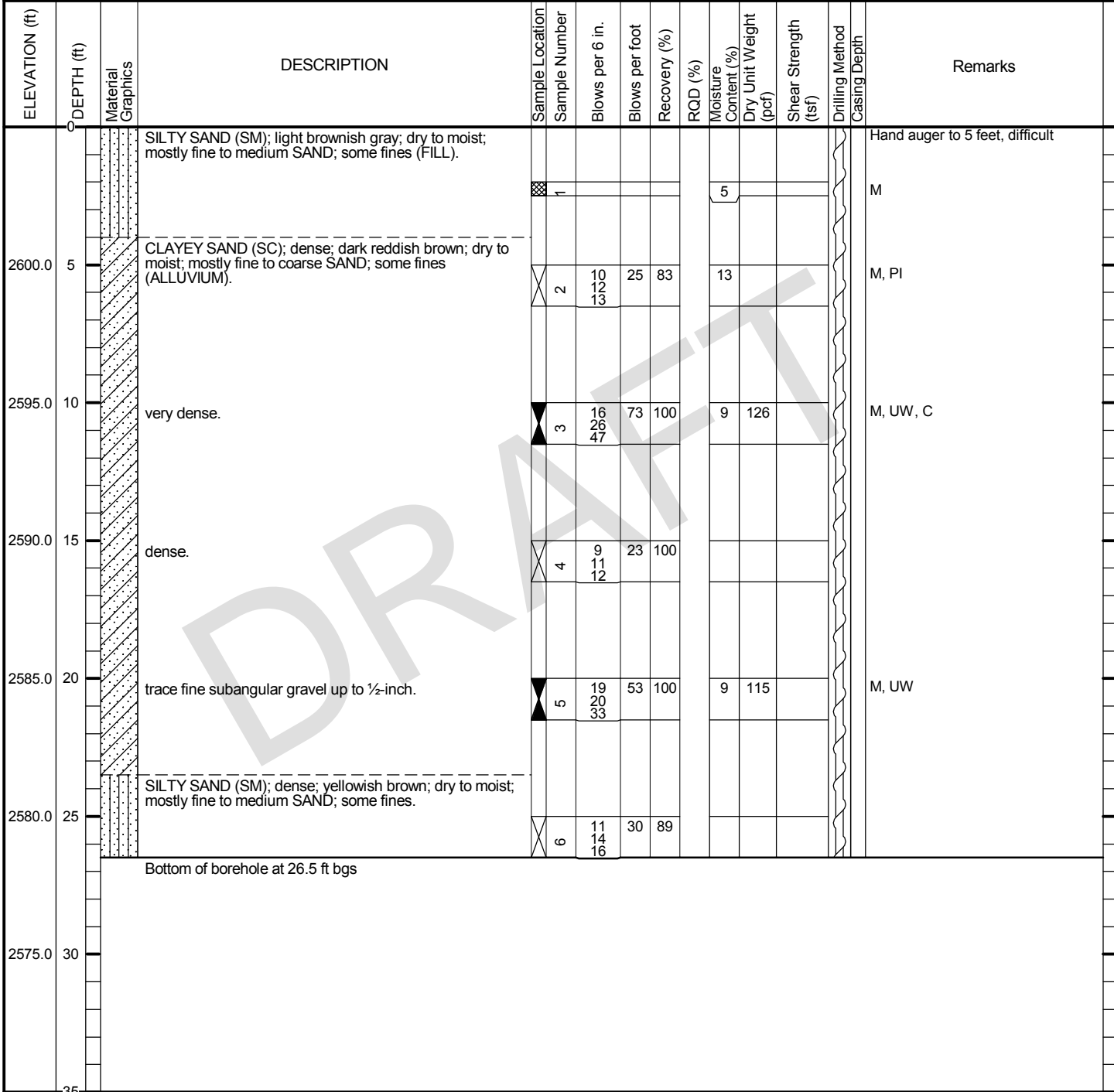
PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
GINT FILE: Kif_gint_master_2018 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID A-19-005	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1078

PLOTTED: 02/12/2020 11:12 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-11-19	COMPLETION DATE 11-11-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92693° / -116.96781° WGS84	HOLE ID A-19-006
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,605 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 26.5 ft



PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
 GINT FILE: Klf_gint_master_2018 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID A-19-006	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1079

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LOGGED BY R. Ferryman	BEGIN DATE 11-11-19	COMPLETION DATE 11-11-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92685° / -116.96633° WGS84	HOLE ID A-19-007
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,597 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 51.5 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
2595.0	0		SILTY SAND (SM); light brownish gray; dry to moist; mostly fine to medium SAND; some fines (FILL).							4					Hand auger to 5 feet, difficult
			CLAYEY SAND (SC); dark reddish brown; moist; mostly fine to medium SAND; some fines (ALLUVIUM).		1					14					M, M, PI, R, CR, EI
	5		medium dense, fine to coarse sand.		2										
2590.0					3	7	25	100		15	119				M, UW, DS, CL
			increased fines.		4	4	14	100		13					M, PI
2585.0					4	7									
	15		dense.		5	8	37	100		12	123				M, UW, DS
2580.0					5	13									
	20		POORLY GRADED SAND with SILT (SP-SM); dense; reddish brown; moist; mostly fine to coarse SAND; trace fines.		6	6	23	100							
2575.0					6	11									
	25		CLAYEY SAND (SC); medium dense; dark reddish brown; moist; mostly fine to medium SAND; some fines.		7	7	27	100		16	117				M, UW
2570.0					7	12									
	30				8	6	12	100							
2565.0					8	5									
	35		SILTY SAND (SM); dense; yellowish brown; moist; mostly fine SAND; some fines.												

(continued)

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REPORT TITLE BORING RECORD				HOLE ID A-19-007	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1080

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PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
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ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
2560.0	35		SILTY SAND (SM); dense; yellowish brown; moist; mostly fine SAND; some fines.		9	9 14 21	35	100		26	101				M, UW
2555.0	40		medium dense, few clay.		10	6 9 11	20	100							
2550.0	45		dense, reddish brown, fine to coarse sand.		11	13 24 27	51	100		18	110				M, UW
2545.0	50				12	8 14 18	32	100							
			Bottom of borehole at 51.5 ft bgs												

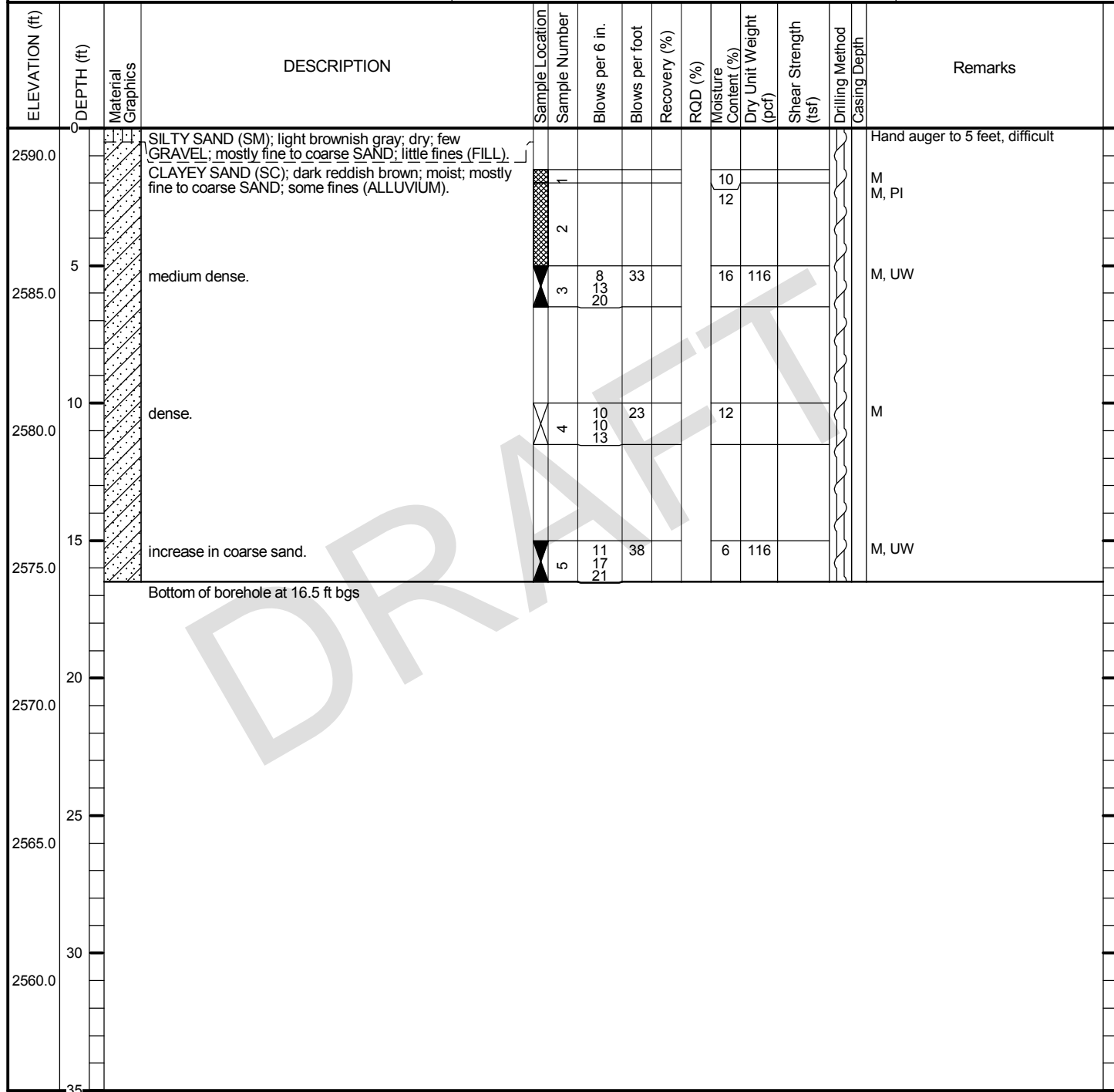
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REPORT TITLE BORING RECORD				HOLE ID A-19-007	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer	DATE 12-23-19	SHEET 2	1081	

PLOTTED: 02/12/2020 11:13 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92547° / -116.96595° WGS84	HOLE ID A-19-008
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,591 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 16.5 ft



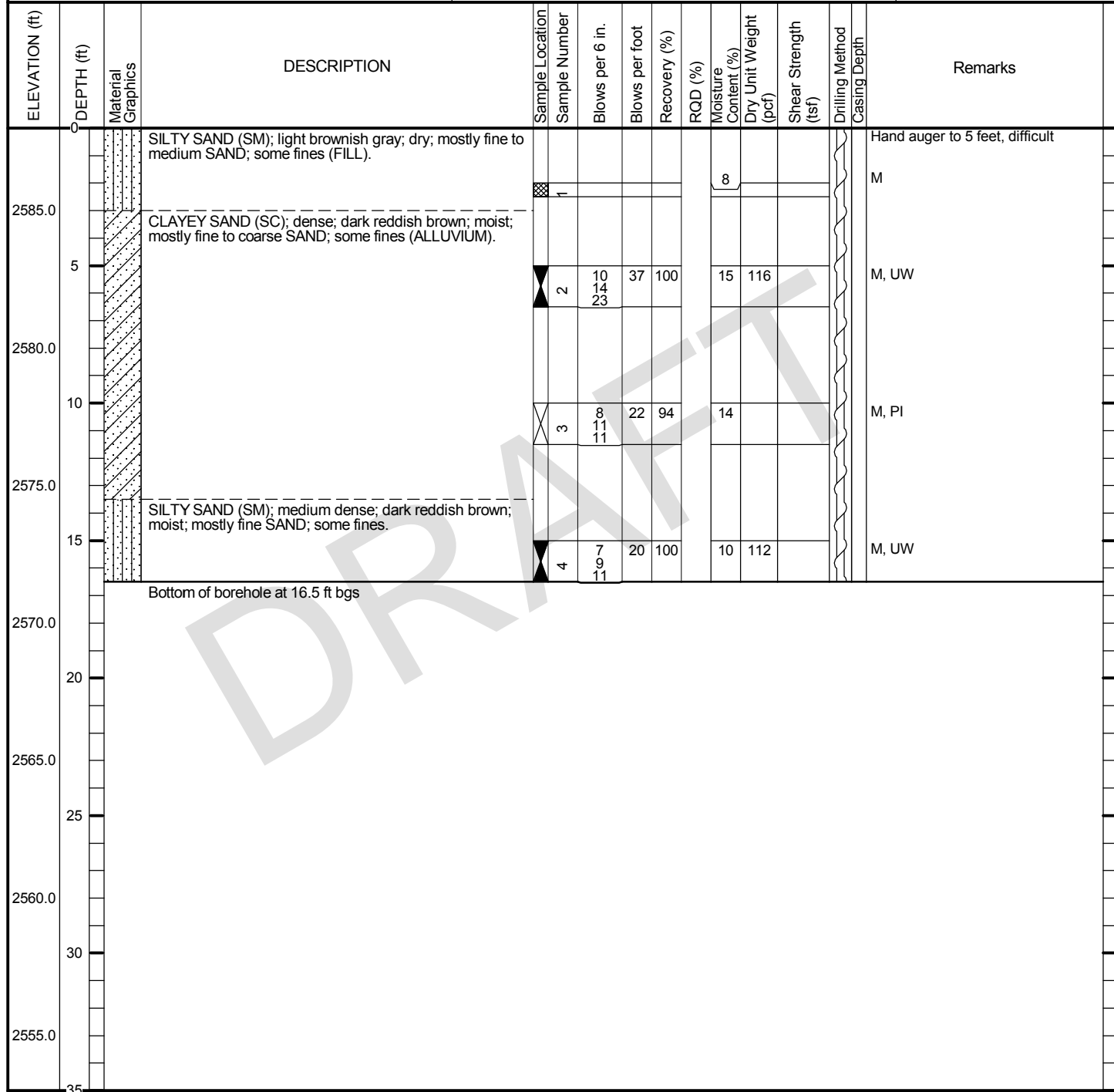
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REPORT TITLE BORING RECORD				HOLE ID A-19-008	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1082

PLOTTED: 02/12/2020 11:13 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-11-19	COMPLETION DATE 11-11-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92380° / -116.96593° WGS84	HOLE ID A-19-009
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,588 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 16.5 ft



GINT FILE: Kif_gint_master_2018 PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
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REPORT TITLE BORING RECORD				HOLE ID A-19-009	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1083

PLOTTED: 02/12/2020 11:13 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-11-19	COMPLETION DATE 11-11-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92340° / -116.96592° WGS84	HOLE ID A-19-010
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,587 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered TOTAL DEPTH OF BORING 16.5 ft

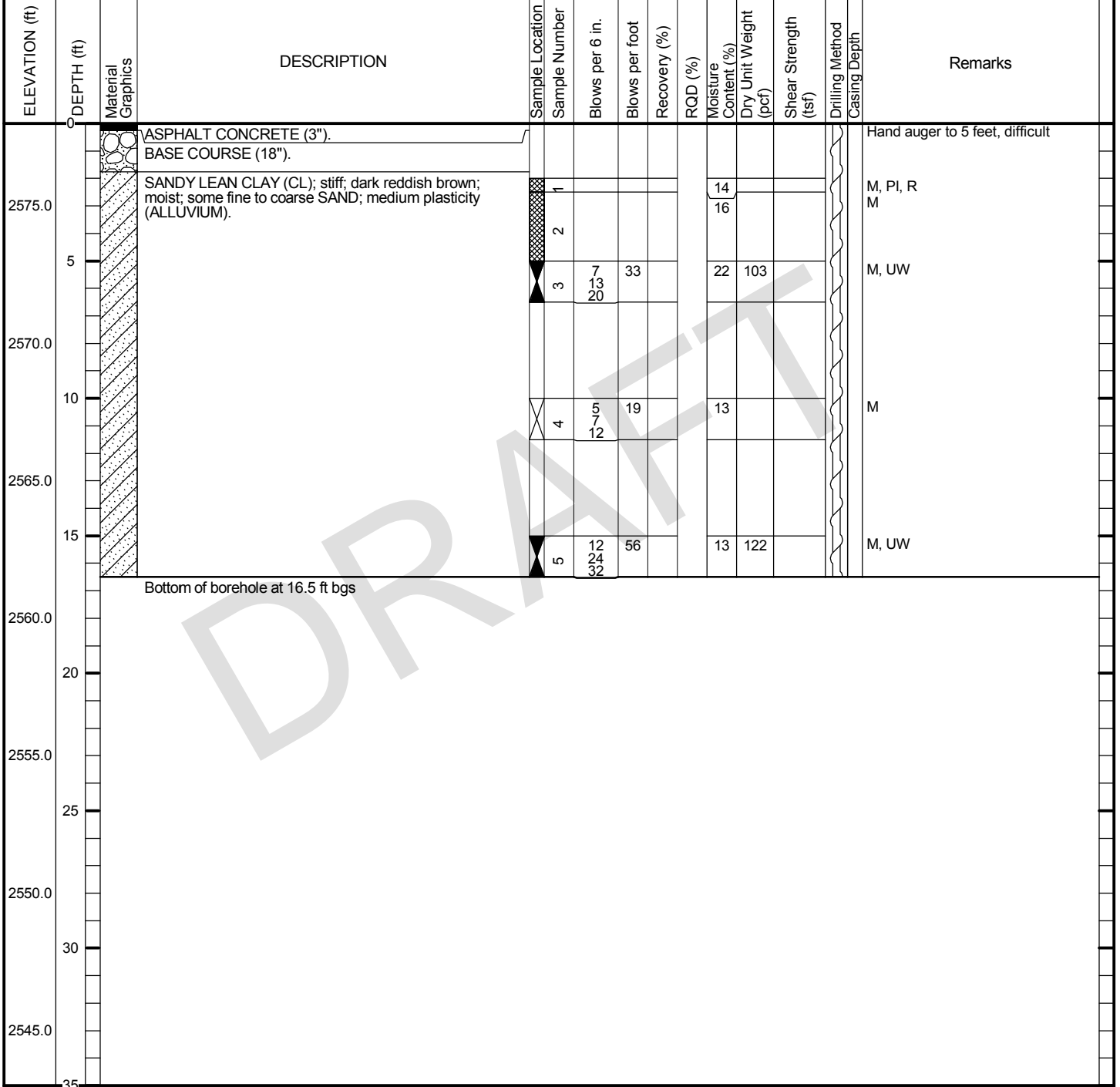


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REPORT TITLE BORING RECORD				HOLE ID A-19-010	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1084

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92215° / -116.96605° WGS84	HOLE ID A-19-011
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,578 ft
DRILLING METHOD Hollow Stem Auger			DRILL RIG B-53	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE Auto; 140 lbs / 30-inch drop	HAMMER EFFICIENCY, ERI 82%
BOREHOLE BACKFILL AND COMPLETION auger cuttings and patched with concrete			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 16.5 ft



PLOTTED: 02/12/2020 11:13 AM BY: MPalmer
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REPORT TITLE BORING RECORD				HOLE ID A-19-011	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1085

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92782° / -116.96538° WGS84	HOLE ID INF-1
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,601 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered TOTAL DEPTH OF BORING 5.0 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	DESCRIPTION	Sample Location	Sample Number	Blows per 6 in.	Blows per foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
2600.0	0		SILTY SAND with GRAVEL (SM); light brownish gray; dry; little fine to coarse GRAVEL, 1 in. max. dia.; mostly fine to coarse SAND; little fines (FILL).							7					Hand auger to 5 feet, moderate to difficult
			SILTY SAND (SM); reddish brown; moist; mostly fine to medium SAND; some fines.												M
			CLAYEY SAND (SC); dark reddish brown; moist; mostly fine to coarse SAND; some fines.							13					M, PA
2595.0	5		Bottom of borehole at 5.0 ft bgs												
2590.0	10		DRAFT												
2585.0	15														
2580.0	20														
2575.0	25														
2570.0	30														
	35														

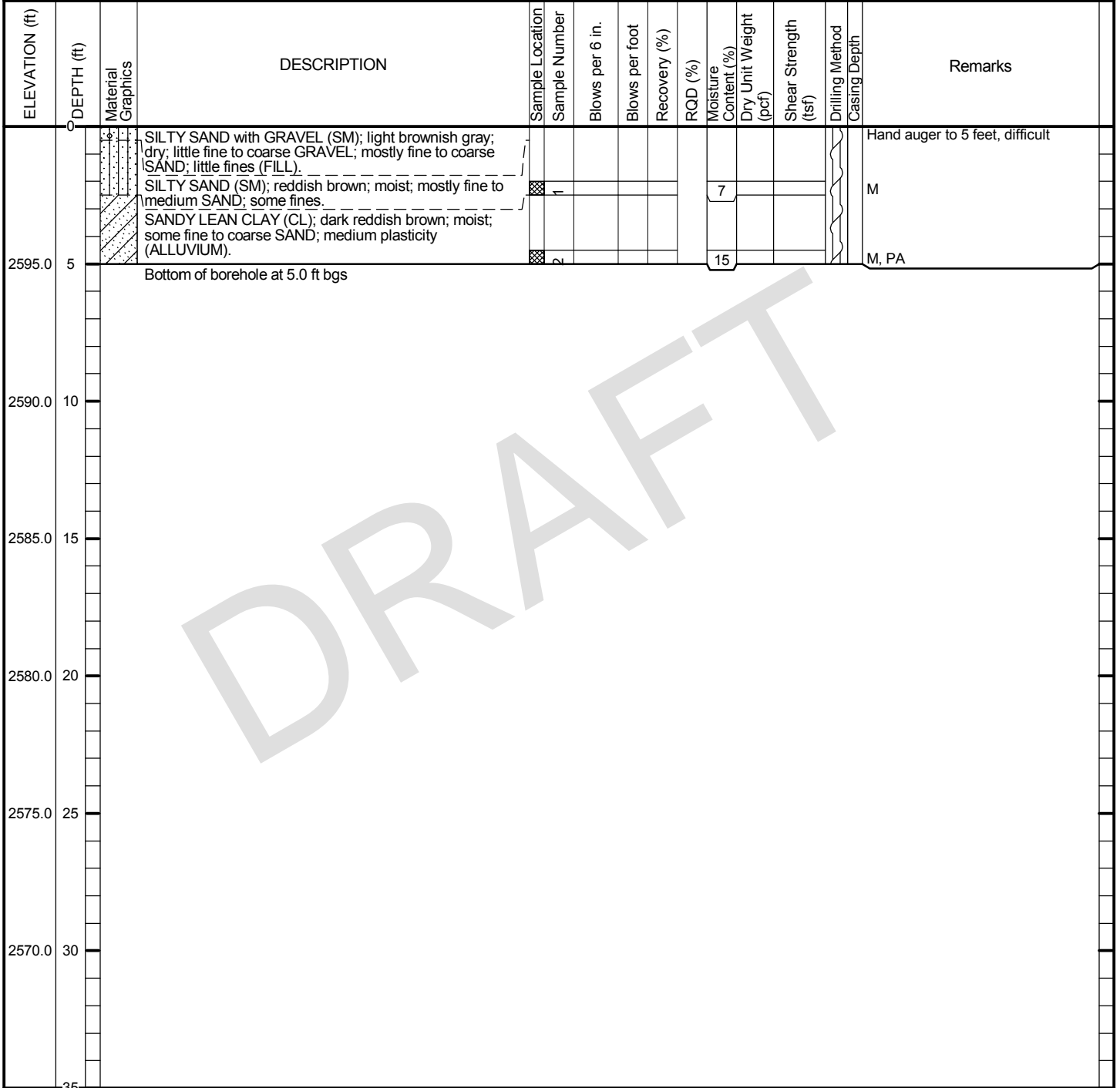
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REPORT TITLE BORING RECORD				HOLE ID INF-1	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1086

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92783° / -116.96550° WGS84	HOLE ID INF-2
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,600 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered TOTAL DEPTH OF BORING 5.0 ft



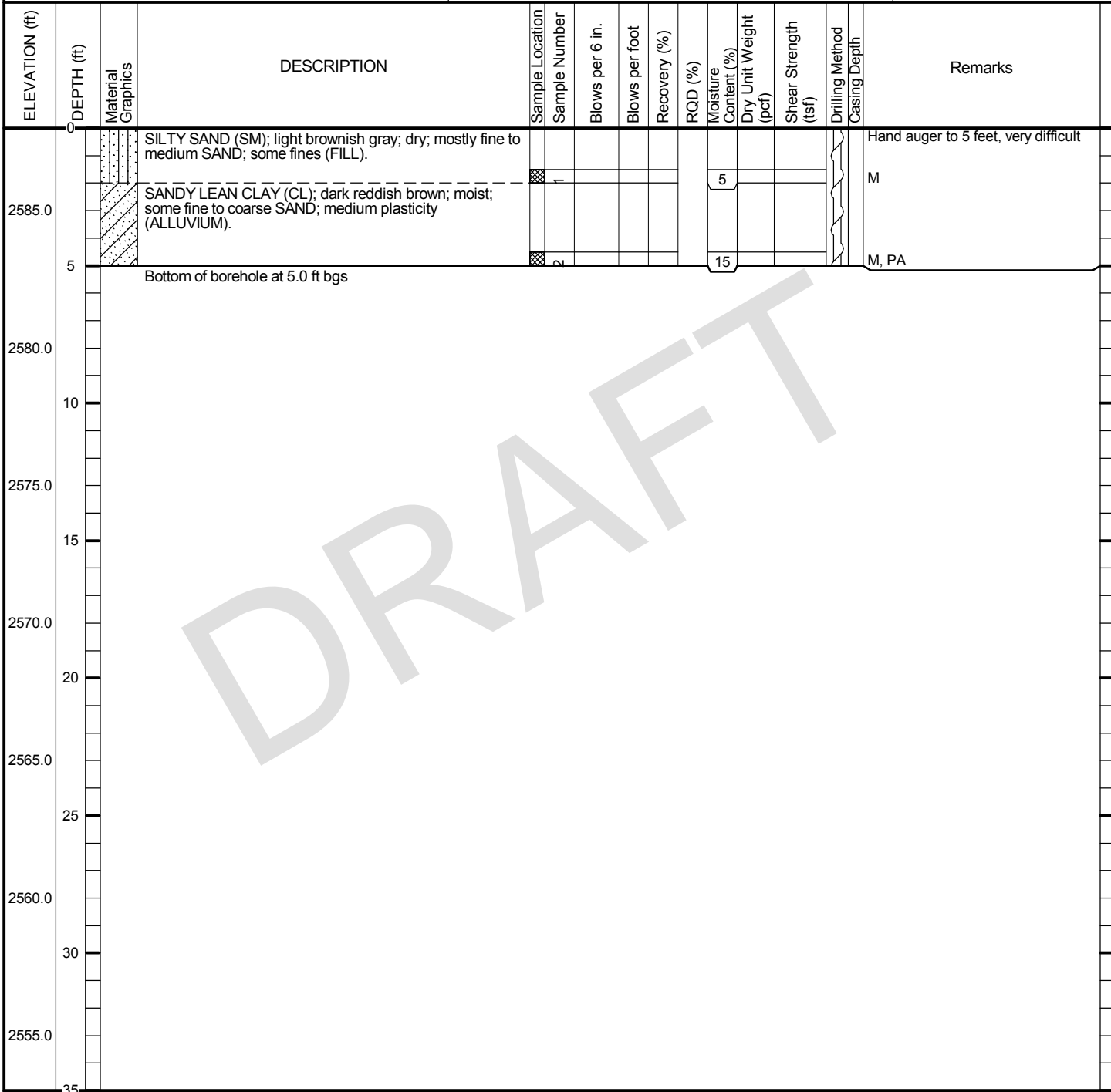
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REPORT TITLE BORING RECORD				HOLE ID INF-2	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A	PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1	1087

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-13-19	COMPLETION DATE 11-13-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92384° / -116.96592° WGS84	HOLE ID INF-3
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,588 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 5.0 ft



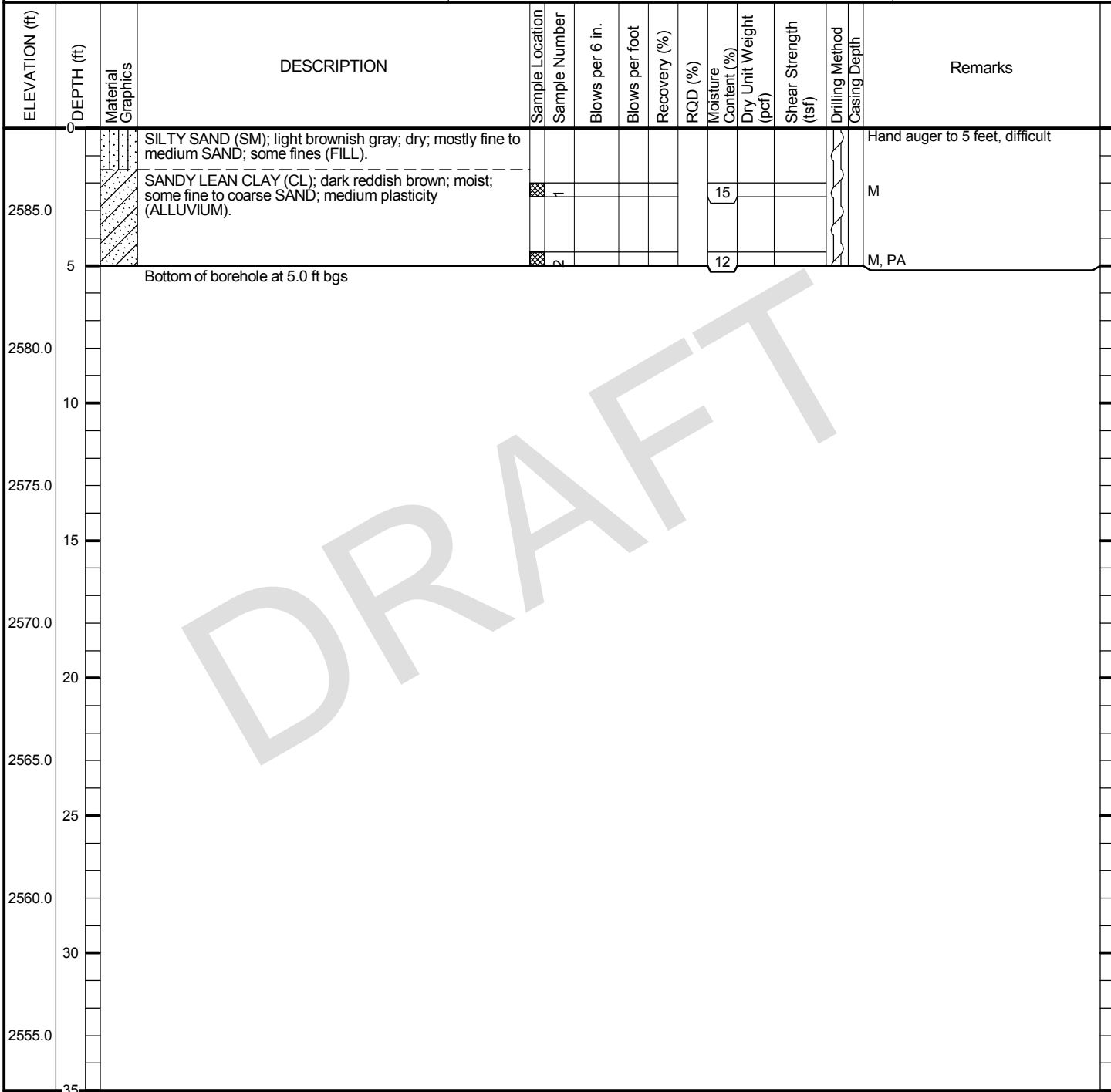
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 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID INF-3	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A		PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1 of 1

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92379° / -116.96615° WGS84	HOLE ID INF-4
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,588 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 5.0 ft



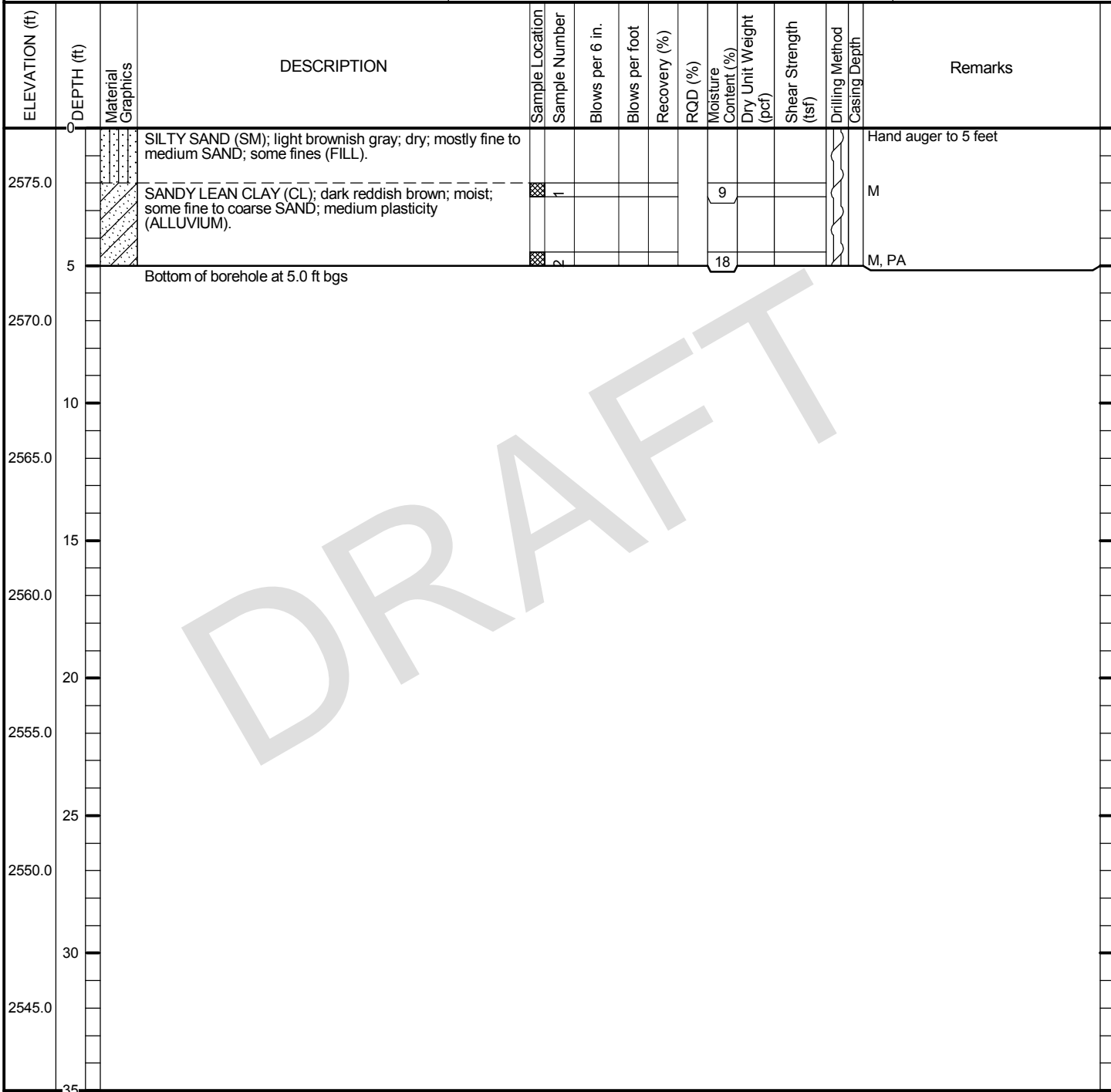
PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID INF-4	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A		PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1 of 1

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92211° / -116.96616° WGS84	HOLE ID INF-5
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,577 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered TOTAL DEPTH OF BORING 5.0 ft



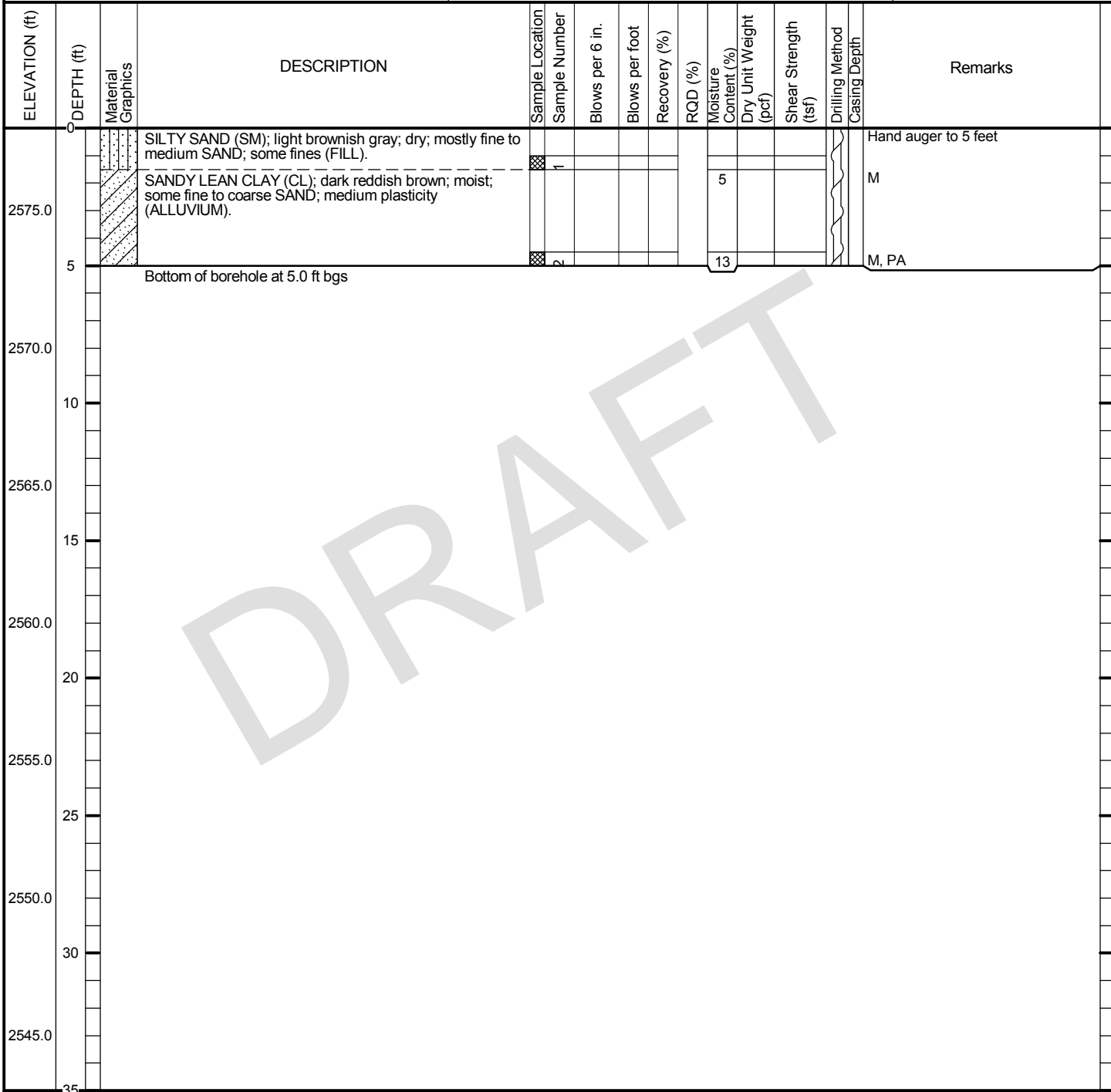
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 GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID INF-5	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A		PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1 of 1

PLOTTED: 02/12/2020 11:14 AM BY: MPalmer

LOGGED BY R. Ferryman	BEGIN DATE 11-12-19	COMPLETION DATE 11-12-19	BOREHOLE LOCATION (Lat/Long or North/East and Datum) 33.92215° / -116.96589° WGS84	HOLE ID INF-6
DRILLING CONTRACTOR California Pacific Drilling			BOREHOLE LOCATION (Offset, Station, Line) Not Available	SURFACE ELEVATION ~2,578 ft
DRILLING METHOD Hand Auger			DRILL RIG Hand Auger	BOREHOLE DIAMETER 8 in
SAMPLER TYPE(S) AND SIZE(S) (ID) SPT (1.4"), CAL (2.4")			SPT HAMMER TYPE	HAMMER EFFICIENCY, ERI
BOREHOLE BACKFILL AND COMPLETION auger cuttings			GROUNDWATER DURING DRILLING READINGS Not Encountered	AFTER DRILLING (DATE) Not Encountered
				TOTAL DEPTH OF BORING 5.0 ft

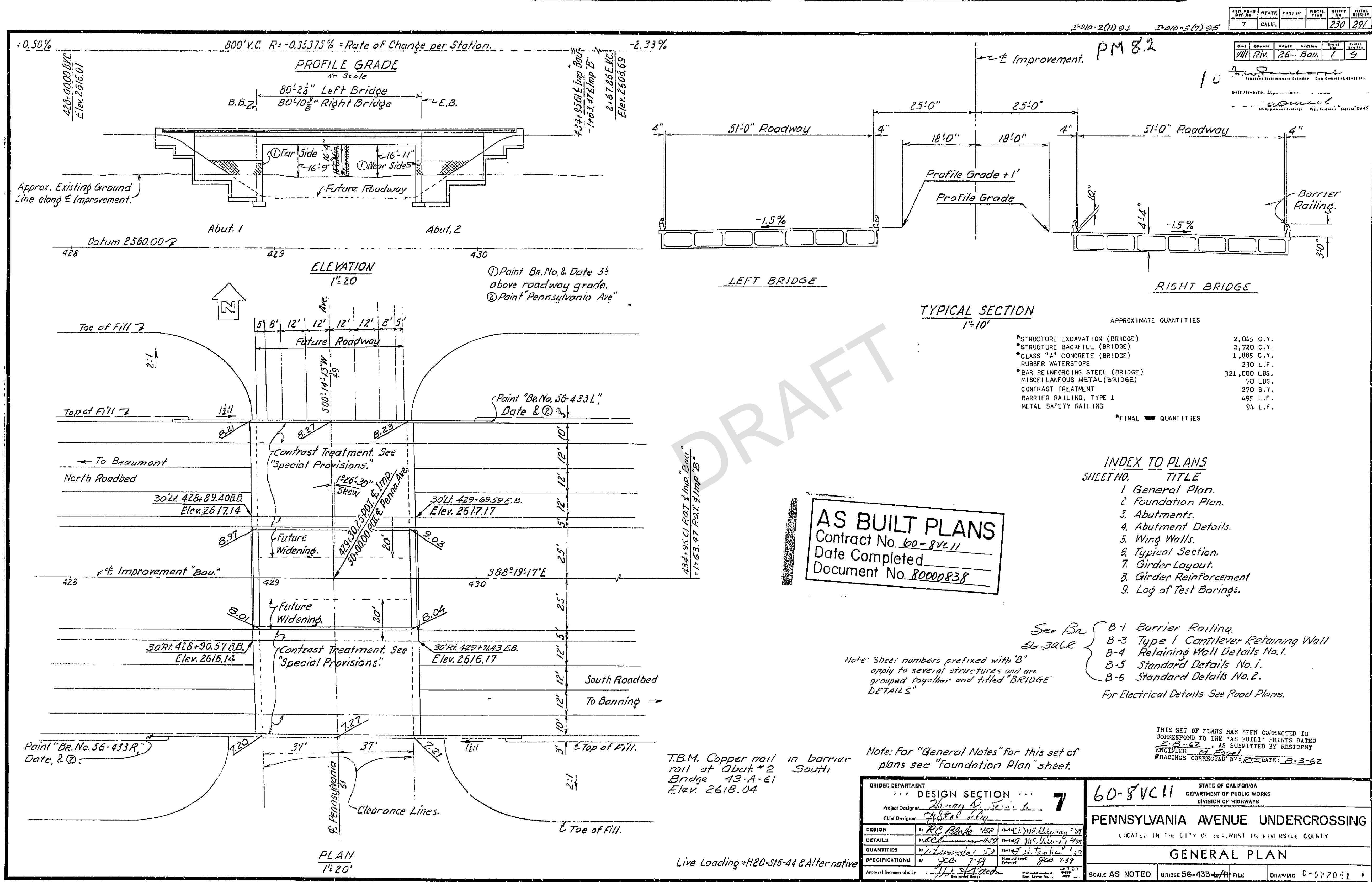


DRAFT

GINT FILE: Kif_gint_master_2018 PROJECT NUMBER: 20182212.001A OFFICE FILTER: SAN DIEGO
GINT TEMPLATE: E:KLF_STANDARD_GINT_LIBRARY_2018.GLB [CLIENT_CALTRANS BORING RECORD MET/ENG]



REPORT TITLE BORING RECORD				HOLE ID INF-6	
DIST. 08	COUNTY Riverside	ROUTE 10	POSTMILE 8.22	EA 1H870	
PROJECT OR BRIDGE NAME I-10 Pennsylvania Avenue, Beaumont, California					
BRIDGE NUMBER N/A		PREPARED BY M. Palmer		DATE 12-23-19	SHEET 1 of 1



DRAFT

AS BUILT PLANS
 Contract No. 60-8VC11
 Date Completed _____
 Document No. 80000838

APPROXIMATE QUANTITIES

*STRUCTURE EXCAVATION (BRIDGE)	2,045 C.Y.
*STRUCTURE BACKFILL (BRIDGE)	2,720 C.Y.
*CLASS "A" CONCRETE (BRIDGE)	1,885 C.Y.
RUBBER WATERSTOPS	230 L.F.
*BAR REINFORCING STEEL (BRIDGE)	321,000 LBS.
MISCELLANEOUS METAL (BRIDGE)	70 LBS.
CONTRAST TREATMENT	270 S.Y.
BARRIER RAILING, TYPE 1	495 L.F.
METAL SAFETY RAILING	94 L.F.

*FINAL QUANTITIES

INDEX TO PLANS

- | SHEET NO. | TITLE |
|-----------|----------------------|
| 1 | General Plan. |
| 2 | Foundation Plan. |
| 3 | Abutments. |
| 4 | Abutment Details. |
| 5 | Wing Walls. |
| 6 | Typical Section. |
| 7 | Girder Layout. |
| 8 | Girder Reinforcement |
| 9 | Log of Test Borings. |

- See Plan
See 326E
- B-1 Barrier Railing.
 - B-3 Type 1 Cantilever Retaining Wall
 - B-4 Retaining Wall Details No. 1.
 - B-5 Standard Details No. 1.
 - B-6 Standard Details No. 2.
- For Electrical Details See Road Plans.

Note: Sheet numbers prefixed with "B" apply to several structures and are grouped together and titled "BRIDGE DETAILS"

Note: For "General Notes" for this set of plans see "Foundation Plan" sheet.

T.B.M. Copper rail in barrier rail at Abut. #2 Bridge 43-A-61 Elev. 2618.04

THIS SET OF PLANS HAS BEEN CORRECTED TO CORRESPOND TO THE "AS BUILT" PRINTS DATED 8-3-62 AS SUBMITTED BY RESIDENT ENGINEER J. Fogel. CHANGES CORRECTED BY: R.S. DATE: 8-3-62

BRIDGE DEPARTMENT		STATE OF CALIFORNIA	
DESIGN SECTION		60-8VC11	
Project Designer: <i>Shirley G. ...</i>		DEPARTMENT OF PUBLIC WORKS	
Chief Designer: <i>Chetan K. ...</i>		DIVISION OF HIGHWAYS	
PENNSYLVANIA AVENUE UNDERCROSSING			
LOCATED IN THE CITY OF BEAUMONT IN RIVERSIDE COUNTY			
GENERAL PLAN			
SCALE AS NOTED	BRIDGE 56-433-4/A FILE	DRAWING C-5770-1	
PREL. DRAWING NO. P-5770-1			

Live Loading = H20-S16-44 & Alternative

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE: _____ SIGNATURE: _____ TITLE: _____

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.			238	297

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV	26	Bowl	9	9

DATE APPROVED: _____
 CHIEF ENGINEER - CIVIL DIST. 238

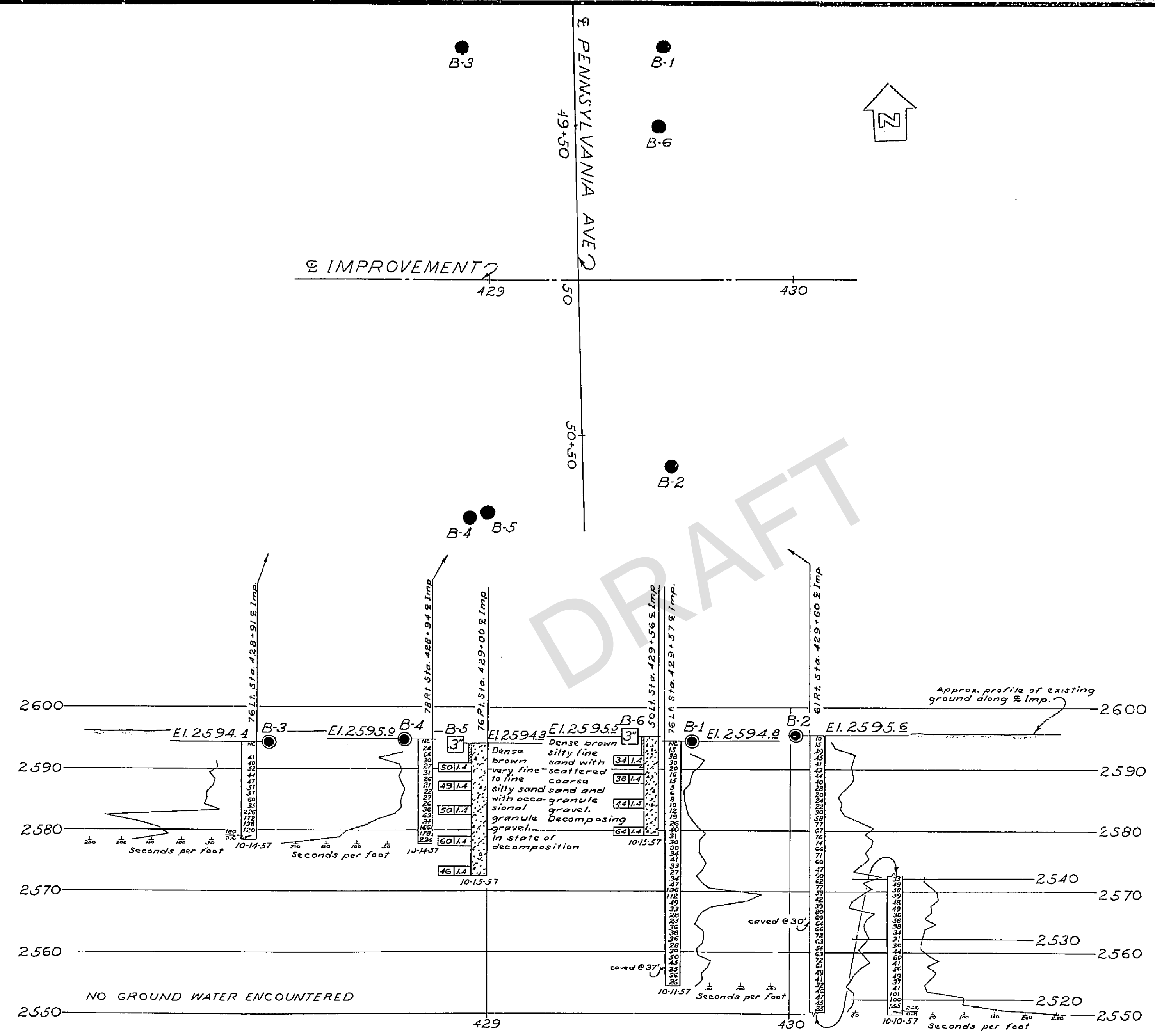
I-210-2(11)94 I-210-3(1)25

BRIDGE DEPARTMENT

AS BUILT PLANS
 Contract No. 60-8Vc/1
 Date Completed _____
 Document No. 80000838

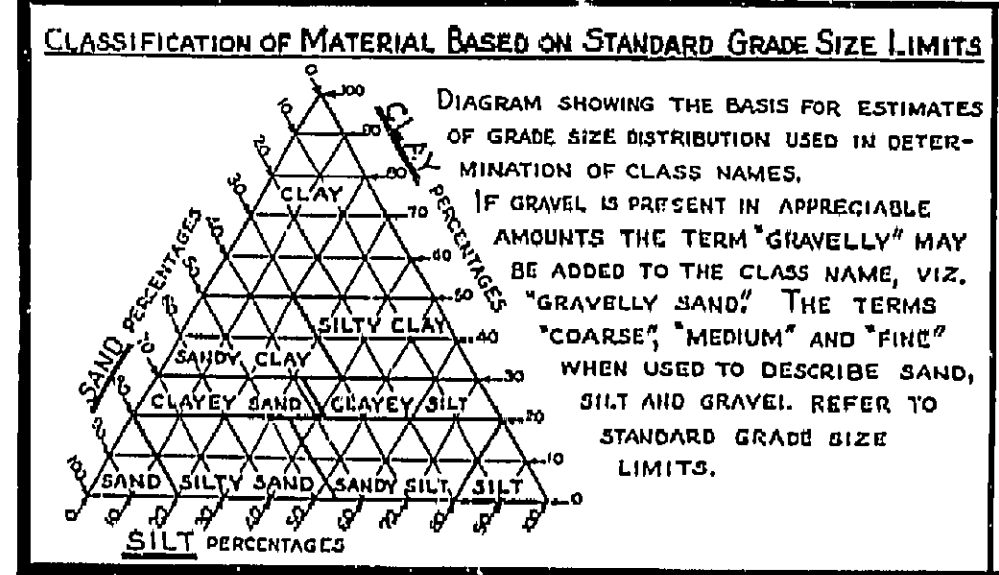
REVISION
 Change Reference
 10-2-57
 12-7-57

FIELD STUDY
 CHECKED
 Approved Represented by: _____
 District Engineer



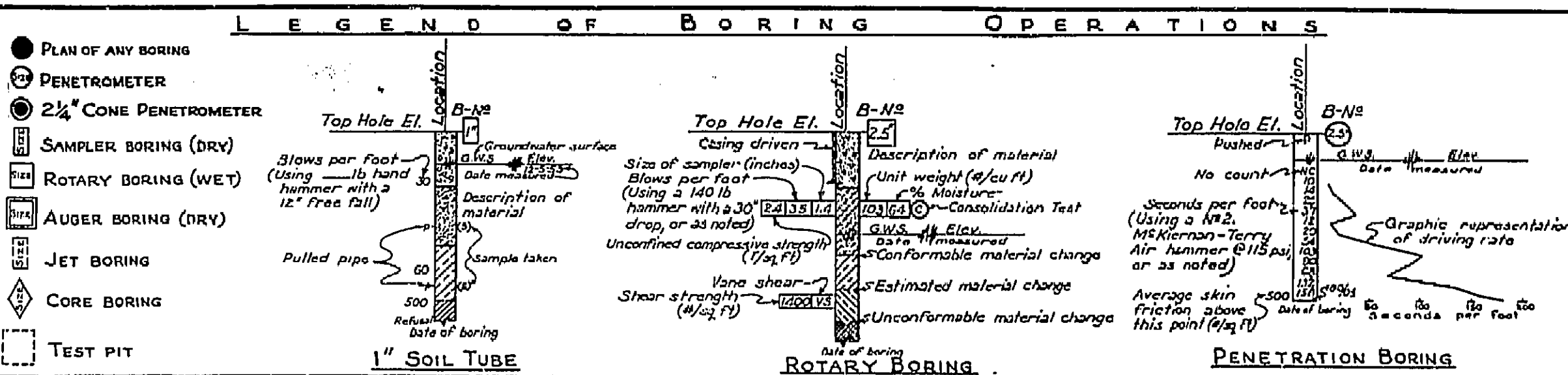
BM# 45-B-56
 Sp. hd. nail in head in
 N.W. edge R.C. driveway
 1961.429+55 P.O.T.
 E Imp. El. 2596.5

THIS SET OF PLANS HAS BEEN CORRECTED TO
 CORRESPOND TO THE "AS BUILT" PRINTS DATED
 8-8-62 AS SUBMITTED BY RESIDENT
 ENGINEER: H. F. Fagan
 BRACINGS CORRECTED BY: ETS DATE: 8-5-62



LEGEND OF EARTH MATERIALS

GRAVEL	SILTY CLAY OR CLAYEY SILT
SAND	PEAT AND/OR ORGANIC MATTER
SILT	FILL MATERIAL
CLAY	IGNEOUS ROCK
SANDY CLAY OR CLAYEY SAND	SEDIMENTARY ROCK
SANDY SILT OR SILTY SAND	METAMORPHIC ROCK



NOTES

The contractor's attention is directed to Section 2-1.03 of the Standard Specifications and to the Special Provisions accompanying this set of plans.
 Classification of earth material as shown on this sheet is based upon field inspection and is not to be construed to imply mechanical analysis.

STATE OF CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF HIGHWAYS

PENNSYLVANIA AVE UNDERCROSSING

LOG OF TEST BORINGS

Horizontal Scale: 1"=20'
 Vertical Scale: 1"=10'

BRIDGE 36-433 FILE: _____ DRAWING C-5770-9

PREL. DRAWING NO. 35-1070

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT, TAKEN UNDER MY DIRECTION AND CONTROL, IN DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

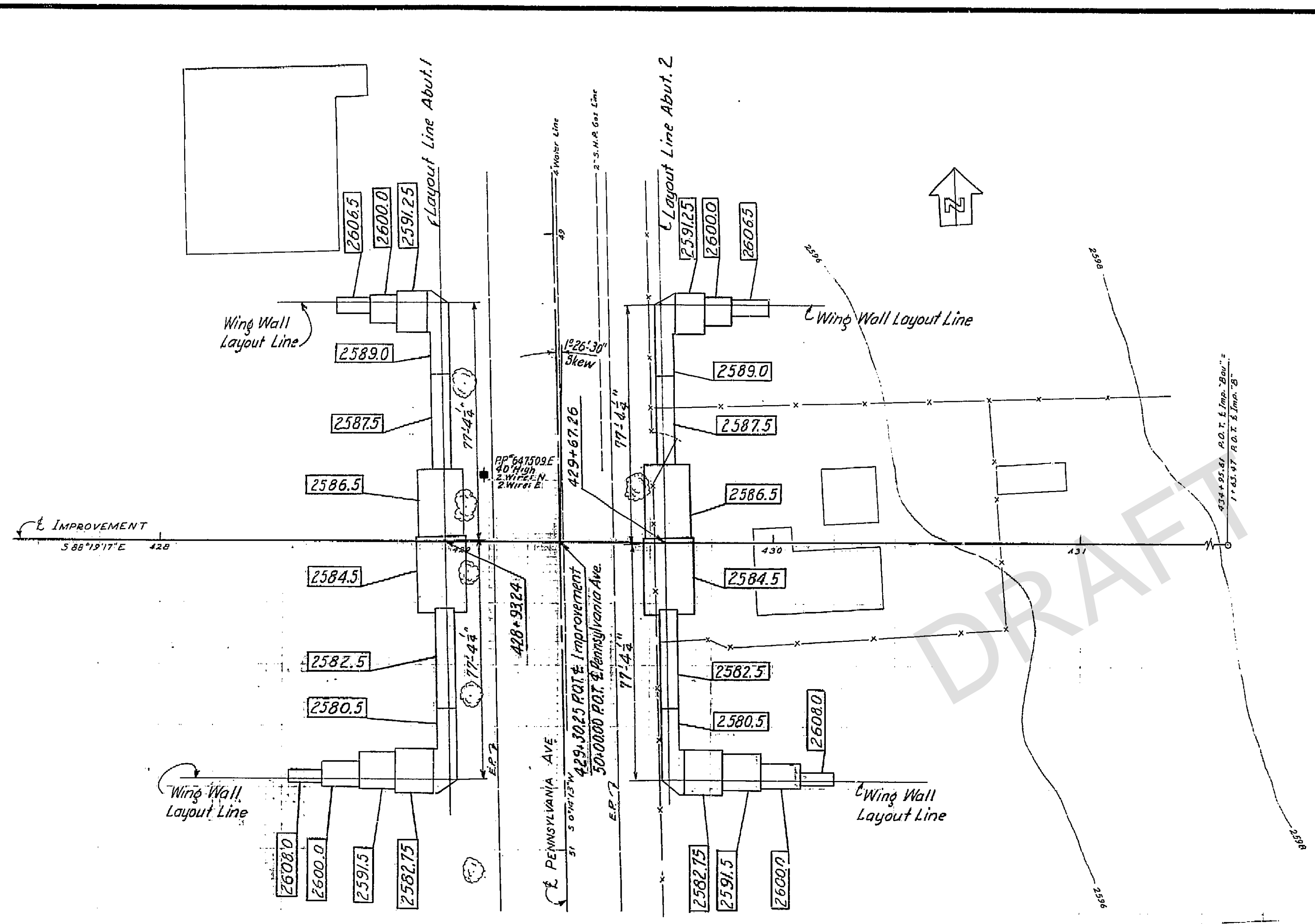
DATE: _____ SIGNATURE: _____ TITLE: _____

I-010-2(1)094 I-010-2(1)095

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.			231	297

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	Riv	96	B-111	2	9

[Signature]
 DATE APPROVED: _____



GENERAL NOTES

SPECIFICATIONS:
 DESIGN: A.A.S.H.O. DATED 1953 WITH REVISIONS AND AS SUPPLEMENTED BY BRIDGE PLANNING AND DESIGN MANUAL.
 CONSTRUCTION: STANDARD SPECIFICATIONS, DIVISION OF HIGHWAYS, DATED JANUARY 1960 AND THE SPECIAL PROVISIONS.
 LIVE LOADING: H20-S16-44 AND ALTERNATIVE
 UNIT STRESSES:
 REINFORCED CONCRETE: $F_s = 20,000$ P.S.I., $n = 10$
 $F_c = 1,200$ P.S.I. (EXCEPT AS NOTED)
 $F_c = 1,000$ P.S.I. (ROADWAY SLAB ON GIRDERS)
 FOOTING PRESSURE: 5 TONS P.S.F. RIGHT BRIDGE
 3.5 TONS P.S.F. LEFT BRIDGE
 2.5 TONS P.S.F. WINGWALLS IN FILLS

AS BUILT PLANS
 Contract No. 60-8VC11
 Date Completed _____
 Document No. 80000838

THIS SET OF PLANS HAS BEEN CORRECTED TO CORRESPOND TO THE "AS BUILT" PRINTS DATED 2-8-62, AS SUBMITTED BY RESIDENT ENGINEER *[Signature]*. BRACINGS CORRECTED BY: *[Signature]* DATE: 3-3-62

FOUNDATION PLAN

Note: Elevation of bottom of footing shown thus 2591.0.

B.M. 43-B-56
 Sp. hd. nail in lead in Nly edge P.C. driveway
 188' Lt. 429+62 P.O.T. & Imp.
 E1.2596.53

B.M. U.S.C. & G.S. "N448-1049"
 Brass disk in top of W end of S. headwall
 296' Lt. 429+07 P.O.T. & Imp.
 E1.2592.88

CONTENTS CHECKED AND VERIFIED IN FIELD
 DATE: 2-11-62
 BY: *[Signature]*

Drawn by: D.L.D.N. - 8-30-57
 Checked by: *[Signature]*
 9-16-57

BRIDGE DEPARTMENT		DESIGN SECTION	
Project Designer: <i>[Signature]</i>		Chief Designer: <i>[Signature]</i>	
DESIGN	By: R.C. Bledsoe 1-58	Checked: J.M. McHenry 3-59	
DETAILS	By: R.C. Bledsoe 2-58	Checked: J.M. McHenry 3-59	
QUANTITIES	By: W.F. Bledsoe 1-58	Checked: J.D. Feighen 1-59	
SPECIFICATIONS	By: <i>[Signature]</i>	Checked: <i>[Signature]</i>	
Approval Recommended by: <i>[Signature]</i>		DATE: 2-11-62	

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
PENNSYLVANIA AVE. UNDERCROSSING	
FOUNDATION PLAN	
SCALE 1" = 20'	BRIDGE 56-433 FILE DRAWING C-5770-2
PREL. DRAWING No. P. 5770 X/13	

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
 DATE: 11-11-61 SIGNATURE: *[Signature]* TITLE: *[Title]*

APPENDIX B
Infiltration Testing

DRAFT

APPENDIX B

INFILTRATION TESTING

Infiltration testing was performed in six 5-foot deep borings advanced using a hand auger. Infiltration testing was performed in order to evaluate the subsurface conditions for stormwater infiltration. Infiltration testing was performed using the Percolation Test Procedure outlined in percolation tests in accordance with the Riverside County Design Handbook for Low Impact Development Best Management Practices (County BMP Manual), dated September 2011.

Infiltration testing took place between November 14 and November 15, 2019. The percolation tests were presoaked using water at least 15 hours prior to testing. The percolation test was performed by adding water via buckets to the hole and measuring the drop over a 30-minute period for at least 6 hours. A water sounder was used to record the water level drop to the nearest 0.01 foot. In accordance with the County BMP Handbook, the last measurement was used to calculate the percolation rate. The results of the infiltration testing are attached to this appendix and the results are discussed in Section 8 of this report.

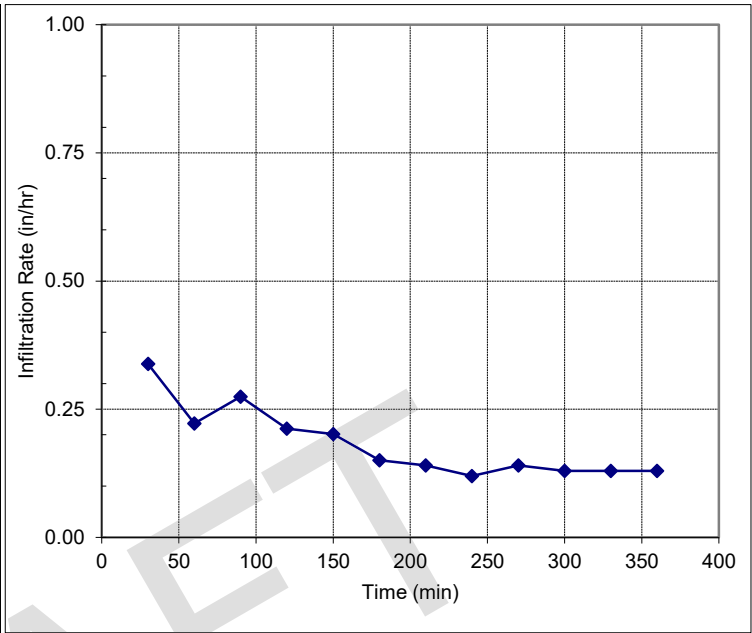
DRAFT

Project: I-10 Pennsylvania
 Tester: R. Ferryman
 Date: November 14, 2019
 Location: INF-1

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.43	4.84	0.54
25	50	0.37	5.63	0.46
30	30.00	0.33	7.58	0.34
30	60.00	0.22	11.36	0.22
30	90.00	0.27	9.26	0.27
30	120.00	0.21	11.90	0.21
30	150.00	0.20	12.50	0.20
30	180.00	0.15	16.67	0.15
30	210.00	0.14	17.86	0.14
30	240.00	0.12	20.83	0.12
30	270.00	0.14	17.86	0.14
30	300.00	0.13	19.23	0.13
30	330.00	0.13	19.23	0.13
30	360.00	0.13	19.23	0.13



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- * r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	1.56
Starting water level (ft, bgs):	1.45	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.35	Diameter of boring (in):	8
Water column height H_o (in):	46.8		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

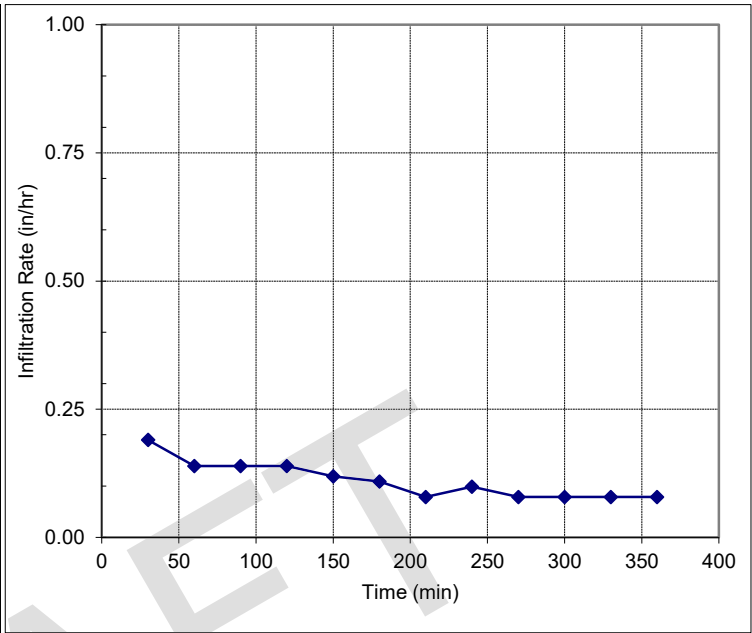
Figure

Project: I-10 Pennsylvania
 Tester: R. Ferryman
 Date: November 14, 2019
 Location: INF-2

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.31	6.72	0.38
25	50	0.13	16.03	0.15
30	30.00	0.19	13.16	0.19
30	60.00	0.14	17.86	0.14
30	90.00	0.14	17.86	0.14
30	120.00	0.14	17.86	0.14
30	150.00	0.12	20.83	0.12
30	180.00	0.11	22.73	0.11
30	210.00	0.08	31.25	0.08
30	240.00	0.10	25.00	0.10
30	270.00	0.08	31.25	0.08
30	300.00	0.08	31.25	0.08
30	330.00	0.08	31.25	0.08
30	360.00	0.08	31.25	0.08



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- * r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	0.96
Starting water level (ft, bgs):	1.46	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.39	Diameter of boring (in):	8
Water column height H_o (in):	47.16		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

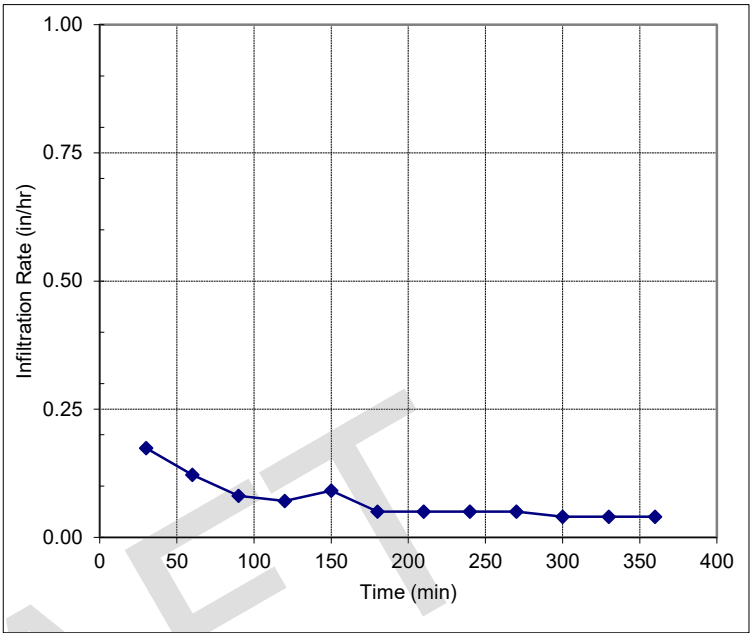
Figure

Project: I-10 Pennsylvania
 Tester: H. Marquez
 Date: November 15, 2019
 Location: INF-3

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.27	7.72	0.34
25	50	0.18	11.57	0.22
30	30.00	0.17	14.71	0.17
30	60.00	0.12	20.83	0.12
30	90.00	0.08	31.25	0.08
30	120.00	0.07	35.71	0.07
30	150.00	0.09	27.78	0.09
30	180.00	0.05	50.00	0.05
30	210.00	0.05	50.00	0.05
30	240.00	0.05	50.00	0.05
30	270.00	0.05	50.00	0.05
30	300.00	0.04	62.50	0.04
30	330.00	0.04	62.50	0.04
30	360.00	0.04	62.50	0.04



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- * r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	0.48
Starting water level (ft, bgs):	1.48	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.30	Diameter of boring (in):	8
Water column height H_o (in):	45.84		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

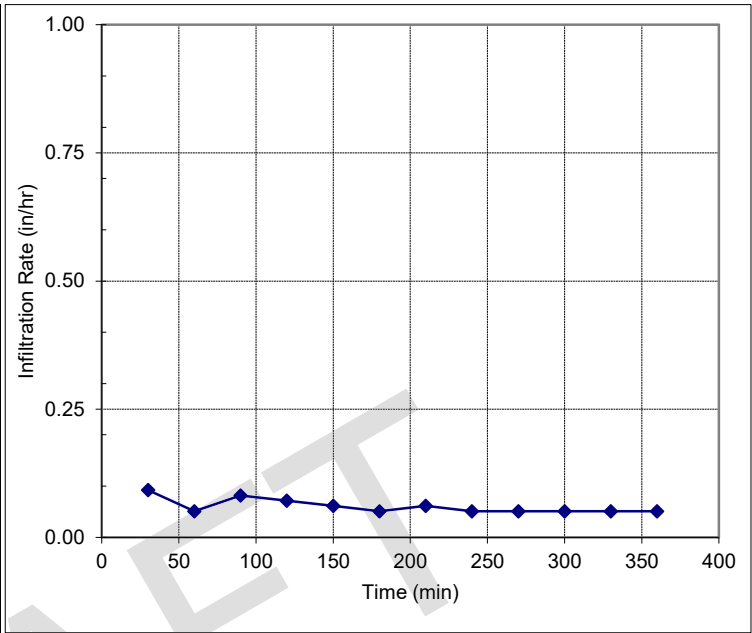
Figure

Project: I-10 Pennsylvania
 Tester: H. Marquez
 Date: November 15, 2019
 Location: INF-4

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.33	6.31	0.42
25	50	0.21	9.92	0.26
30	30.00	0.09	27.78	0.09
30	60.00	0.05	50.00	0.05
30	90.00	0.08	31.25	0.08
30	120.00	0.07	35.71	0.07
30	150.00	0.06	41.67	0.06
30	180.00	0.05	50.00	0.05
30	210.00	0.06	41.67	0.06
30	240.00	0.05	50.00	0.05
30	270.00	0.05	50.00	0.05
30	300.00	0.05	50.00	0.05
30	330.00	0.05	50.00	0.05
30	360.00	0.05	50.00	0.05



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	0.6
Starting water level (ft, bgs):	1.51	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.29	Diameter of boring (in):	8
Water column height H_o (in):	45.36		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

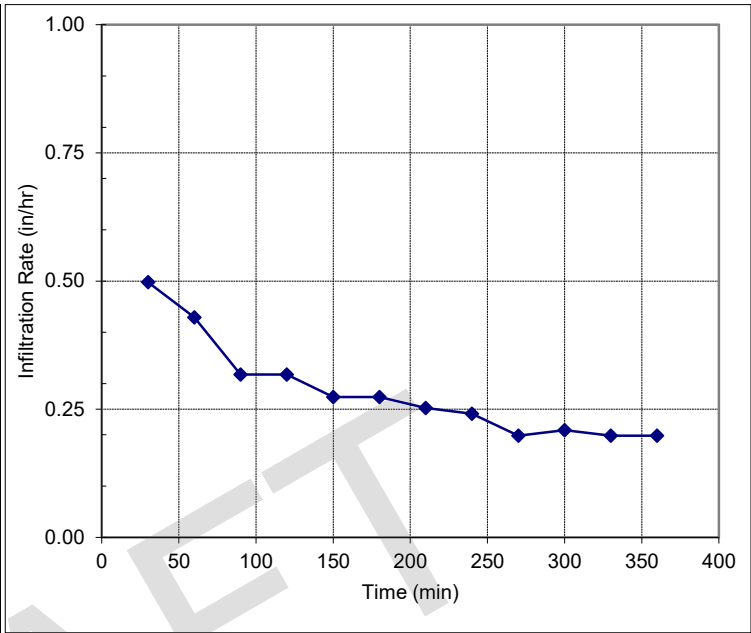
Figure

Project: I-10 Pennsylvania
 Tester: R. Ferryman
 Date: November 15, 2019
 Location: INF-5

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.87	2.39	1.20
25	50	0.46	4.53	0.60
30	30.00	0.46	5.43	0.50
30	60.00	0.40	6.25	0.43
30	90.00	0.30	8.33	0.32
30	120.00	0.30	8.33	0.32
30	150.00	0.26	9.62	0.27
30	180.00	0.26	9.62	0.27
30	210.00	0.24	10.42	0.25
30	240.00	0.23	10.87	0.24
30	270.00	0.19	13.16	0.20
30	300.00	0.20	12.50	0.21
30	330.00	0.19	13.16	0.20
30	360.00	0.19	13.16	0.20



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	2.28
Starting water level (ft, bgs):	1.52	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.28	Diameter of boring (in):	8
Water column height H_o (in):	45.12		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

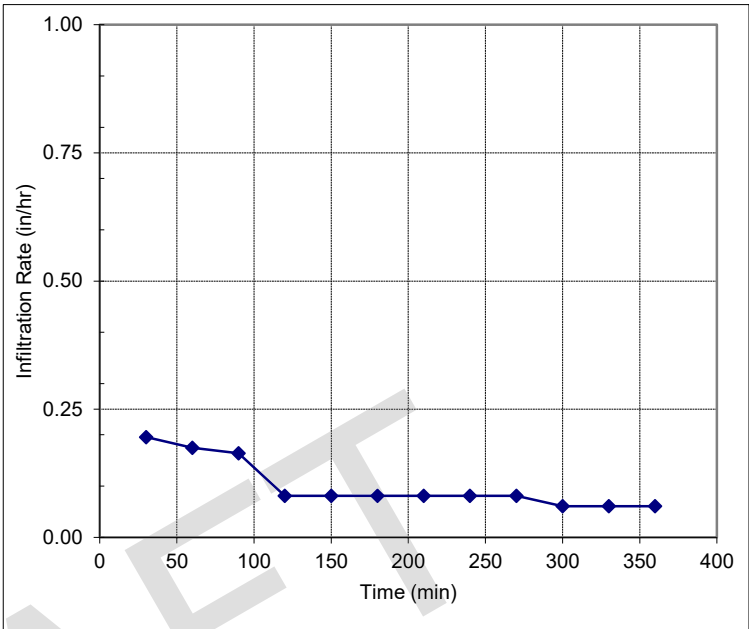
Figure

Project: I-10 Pennsylvania
 Tester: R. Ferryman
 Date: November 15, 2019
 Location: INF-6

Method: Borehole Percolation Test Procedure

INCREMENTAL INFILTRATION RATE

Time Between Readings (minutes)	Total Elapsed Time (minutes)	Drop in Head (feet)	Percolation Rate (min/in)	Tested Infiltration Rate (in/hour)
25	25	0.24	8.68	0.30
25	50	0.23	9.06	0.29
30	30.00	0.19	13.16	0.20
30	60.00	0.17	14.71	0.17
30	90.00	0.16	15.63	0.16
30	120.00	0.08	31.25	0.08
30	150.00	0.08	31.25	0.08
30	180.00	0.08	31.25	0.08
30	210.00	0.08	31.25	0.08
30	240.00	0.08	31.25	0.08
30	270.00	0.08	31.25	0.08
30	300.00	0.06	41.67	0.06
30	330.00	0.06	41.67	0.06
30	360.00	0.06	41.67	0.06



$$I_t = \frac{\Delta H \pi r^2 60}{\Delta t (\pi r^2 + 2\pi r H_{avg})} = \frac{\Delta H 60 r}{\Delta t (r + 2H_{avg})}$$

Where:

- I_t = tested infiltration rate, inches/hour
- ΔH = change in head over the time interval, inches
- Δt = time interval, minutes
- * r = effective radius of test hole
- H_{avg} = average head over the time interval, inches

Presoak Level (ft, bgs):	1.50	Final period drop delta d (in):	0.72
Starting water level (ft, bgs):	1.46	Diameter of well casing (in)	2
Well bottom depth (ft, bgs)	5.27	Diameter of boring (in):	8
Water column height H_o (in):	45.72		



Project No.: 20182212.001A

Boring Percolation Test Method

I-10 Pennsylvania Avenue
 Interchange Improvement Project
 Beaumont, California

Figure

APPENDIX C
Laboratory Testing

DRAFT

APPENDIX C

LABORATORY TESTING

Laboratory tests were performed on representative intact and bulk soil samples collected during our field exploration to estimate engineering characteristics of the various earth materials encountered. Testing was performed by AP Engineering and Testing, Inc. (AP) of Pomona, California. Testing was performed in general accordance with ASTM Standards for Soil Testing (latest revisions) or Caltrans California Testing Methods (CTM, latest revisions).

MOISTURE CONTENT AND DRY UNIT WEIGHT

Moisture content and dry unit weight tests were performed on soil samples collected from the borings in general accordance with ASTM D2216 and D7263, respectively. The results are presented on the Logs of Borings in Appendix A.

PERCENT PASSING NO. 200 SIEVE

The percent passing the No. 200 sieve was performed on samples of the material to evaluate the fines content of the soil and to aid in classification. The tests were performed in general accordance with ASTM Standard Test Method D1140. The results of these tests are presented in Table C-1.

Table C-1
Percent Passing No. 200 Sieve Results

Boring	Depth (feet)	Geologic Unit	USCS Soil Group	Percent Passing No. 200 Sieve
A-19-002	5	Fill	SC	43.4
A-19-003	10	Alluvium	SC	32.0
A-19-005	0.5-5	Fill	SC	43.8
A-19-007	20	Alluvium	SP-SM	10.3
A-19-007	30	Alluvium	SC	33.2
A-19-007	40	Alluvium	SM	42.6
A-19-007	50	Alluvium	SM	42.6
A-19-008	2-5	Alluvium	SC	45.4
A-19-009	10	Alluvium	SC	40.0

Boring	Depth (feet)	Geologic Unit	USCS Soil Group	Percent Passing No. 200 Sieve
A-19-010	0-5	Alluvium	CL	54.3
A-19-011	10	Alluvium	CL	50.1

GRAIN SIZE DISTRIBUTION AND HYDROMETER ANALYSIS

Sieve analyses and hydrometer analyses were performed on three samples of the material encountered at the site to evaluate the grain size distribution characteristics of the soil and to aid in classification. The tests were performed in general accordance with ASTM Standard Test Method D6913 and D7928. The results of these tests are presented on the Figures in Appendix B following the text.

ATTERBERG LIMITS

Atterberg limits testing was performed on 12 sample of the material encountered at the site to evaluate the plasticity index of the soil and to aid in classification. The test was performed in general accordance with ASTM Standard Test Method D4318. The results of this test are presented on the attached Figure in Appendix B following the text.

DIRECT SHEAR STRENGTH

Direct shear testing was performed on three relatively undisturbed samples to estimate the soil shear strength values in general accordance with ASTM Standard Test Method D3080. Prior to shearing, the samples were soaked to near saturation. The results of these tests are presented on the attached Figures in Appendix B following the text.

CONSOLIDATION TESTING

Consolidation testing was performed on one relatively undisturbed sample to estimate the soil's compressibility in general accordance with ASTM Standard Test Method D2435. The sample was saturated at 2 ksf during loading. The test results are presented on the attached Figures in Appendix B following the text.

COLLAPSE POTENTIAL

Collapse potential testing was performed on two relatively undisturbed samples to evaluate the soil's collapsibility during inundation in general accordance with ASTM Standard Test Method D4546. The samples were saturated at 2 ksf overburden pressure. The test results are presented on the attached Figures in Appendix B following the text.

EXPANSION INDEX TESTING

Expansion index testing was performed on two near surface bulk samples to evaluate the soil's expansion potential during inundation in general accordance with ASTM Standard Test Method D4829. The test results are presented on the attached Figures in Appendix B following the text and in Table C-2.

Table C-2
Expansion Index Test Results

Boring	Depth (feet)	Geologic Unit	USCS Soil Group	Expansion Index
A-19-001	1-3	Fill	SC-SM	3
A-19-007	2-5	Alluvium	SC	47

MAXIMUM DENSITY AND OPTIMUM MOISTURE CONTENT (COMPACTION TESTING)

Compaction testing was performed on two near surface bulk samples to evaluate the soil's compaction characteristics in general accordance with ASTM Standard Test Method D1557. The test results are presented on the attached Figures in Appendix B following the text and in Table C-3.

Table C-3
Expansion Index Test Results

Boring	Depth (feet)	Geologic Unit	USCS Soil Group	Maximum Dry Density (pcf)	Optimum Moisture Content (%)
A-19-001	1-3	Fill	SC-SM	129.9	9.3
A-19-010	0-5	Alluvium	CL	128.2	9.8

R-VALUE TEST

R-value testing was performed on four samples of the near-surface soils encountered at the site. The tests were performed in general accordance with ASTM Standard Test Method D2844. The test results are summarized in Table C-4 and presented on the attached Figures in Appendix B following the text.

Table C-4
R-Value Test Results

Boring	Depth (feet)	Geologic Unit	USCS Soil Type	R-Value
A-19-002	1-5	Alluvium	SC	35
A-19-005	0.5-5	Fill	SC	28
A-19-007	2-5	Alluvium	SC	24
A-19-011	2-5	Alluvium	CL	18

CORROSIVITY TESTS

A series of chemical tests were performed on selected soil samples to estimate pH, resistivity, and sulfate and chloride contents in general accordance with California Test Methods 643, 417, and 422. The test results may be used by a qualified corrosion engineer to evaluate the general corrosion potential with respect to the construction materials. Results of these tests are summarized in Table C-5.

Table C-5
Corrosivity Test Results

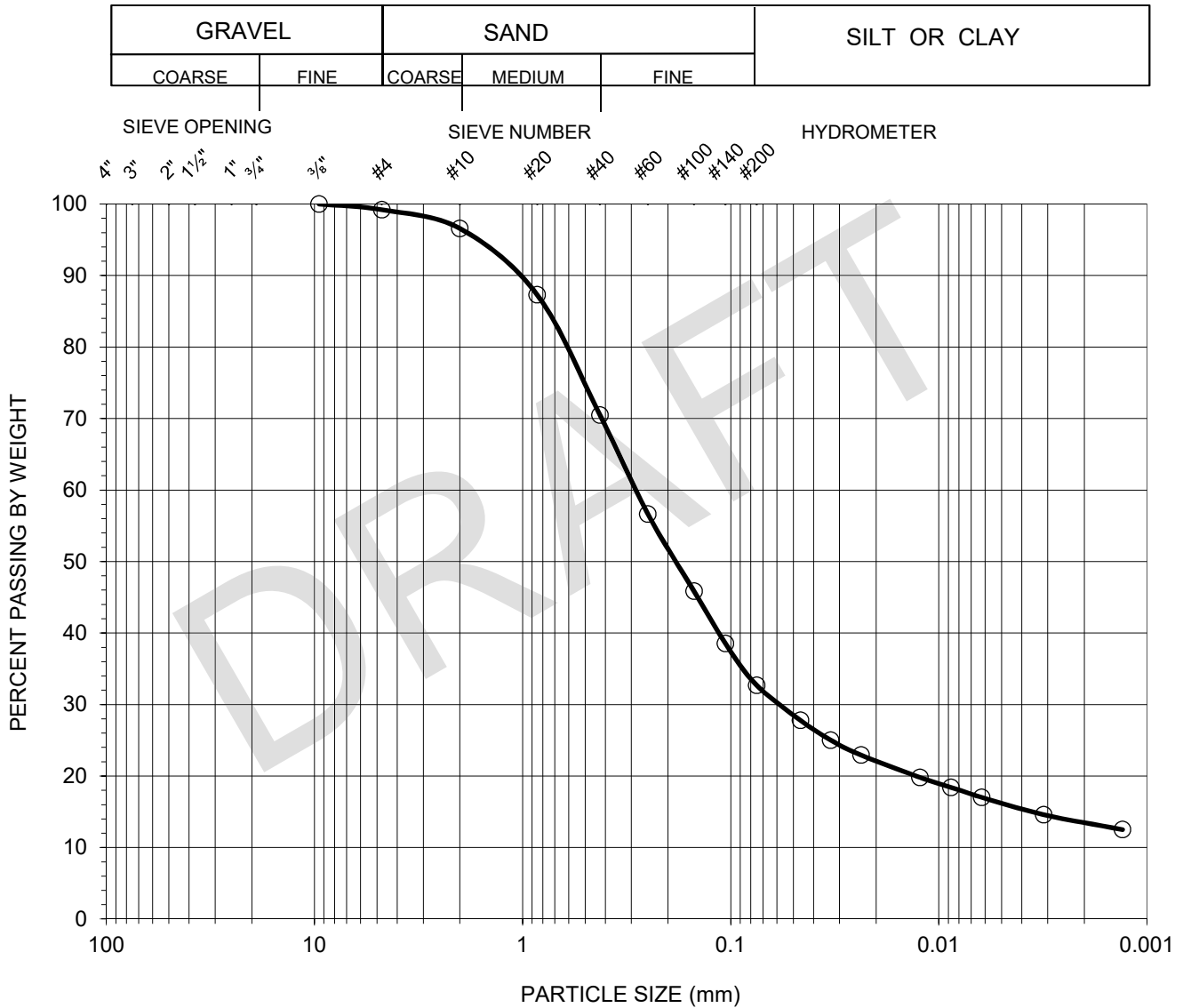
Boring Location	Depth	Geologic Unit	USCS Soil Type	pH	Resistivity	Sulfate	Chlorides
	feet				ohm-cm ¹	ppm ¹	ppm ¹
A-19-002	1-5	Alluvium	SC	7.1	2,135	275	47
A-19-007	2-5	Alluvium	SC	6.8	6,264	38	33
A-19-010	0-5	Alluvium	CL	7.2	6,836	40	32

¹ ohm-cm = ohm-centimeter, ppm = parts per million



GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



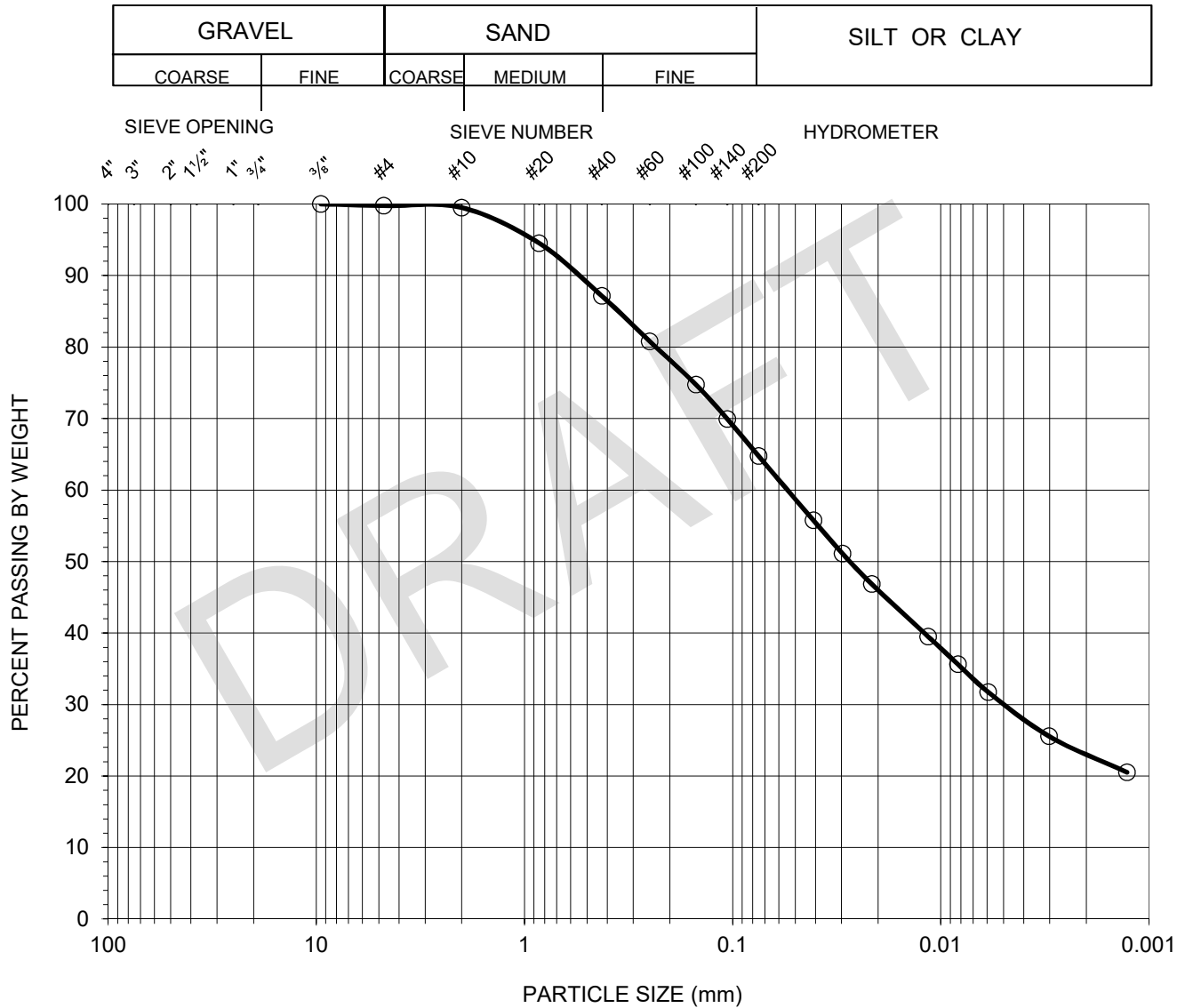
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-1	2	4.5-5	1	66	33	N/A	SC*

*Note: Based on visual classification of sample



GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



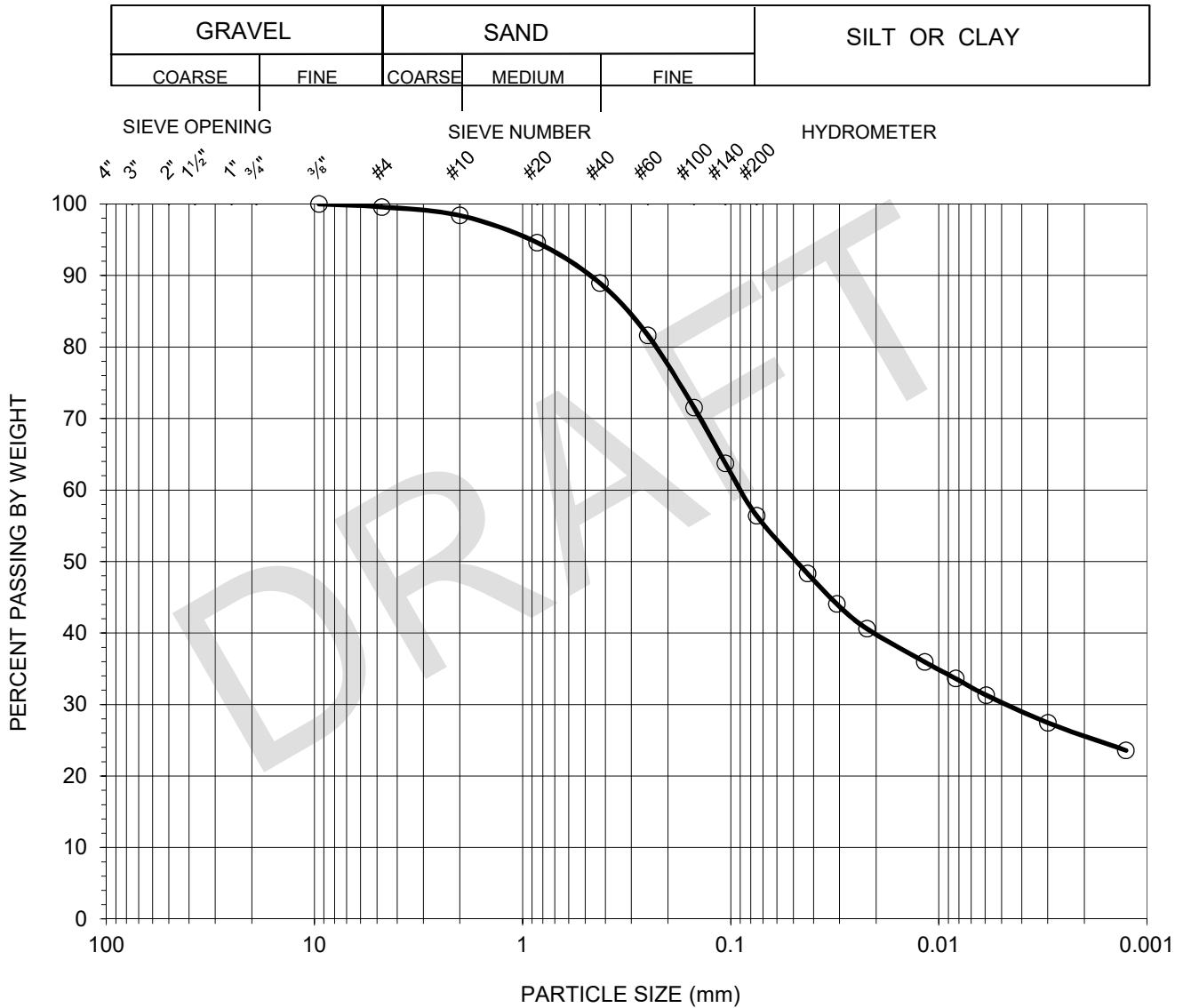
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-2	2	4.5-5	0	35	65	N/A	CL*

*Note: Based on visual classification of sample



GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



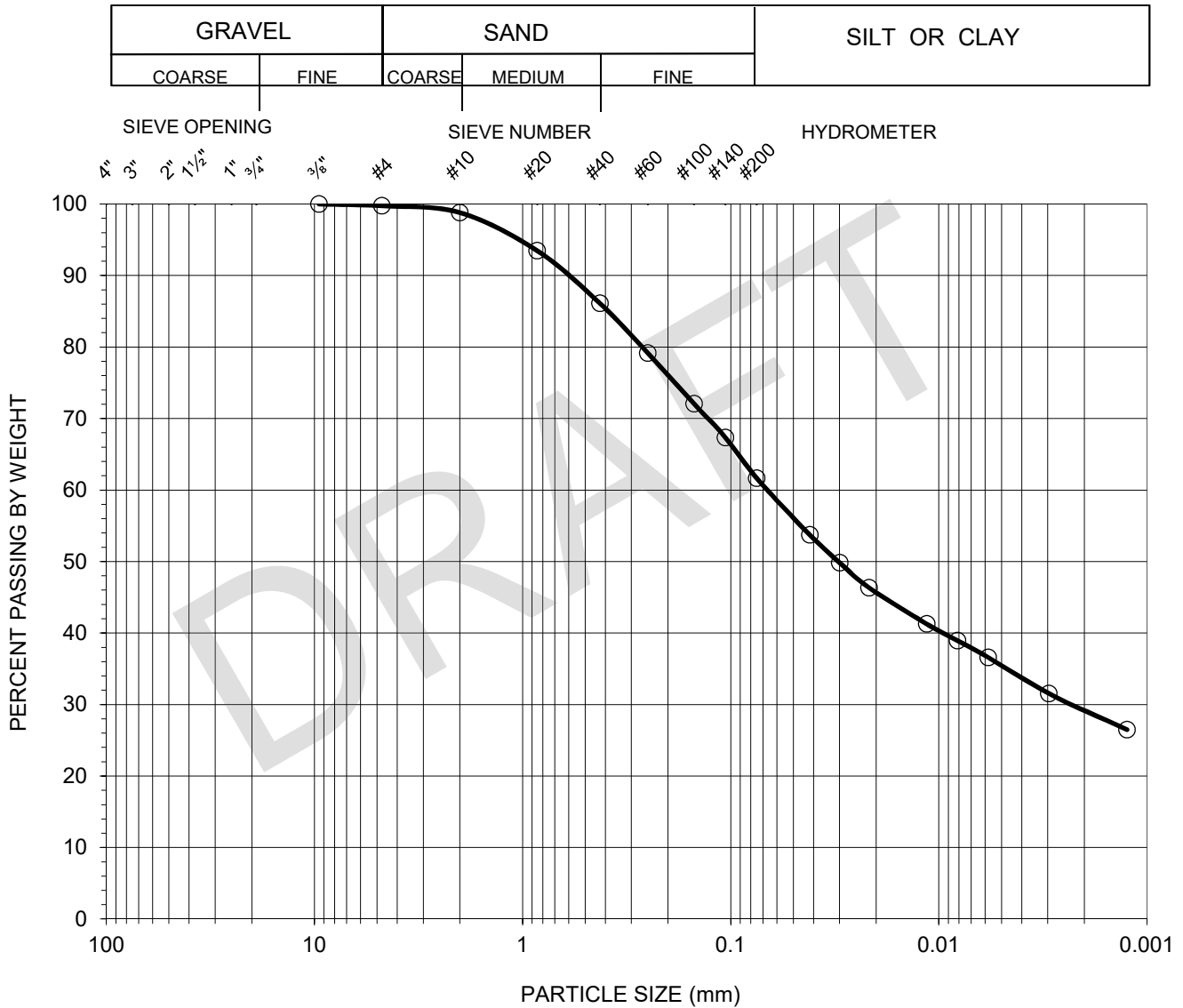
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-3	2	4.5-5	0	44	56	N/A	CL*

*Note: Based on visual classification of sample



GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



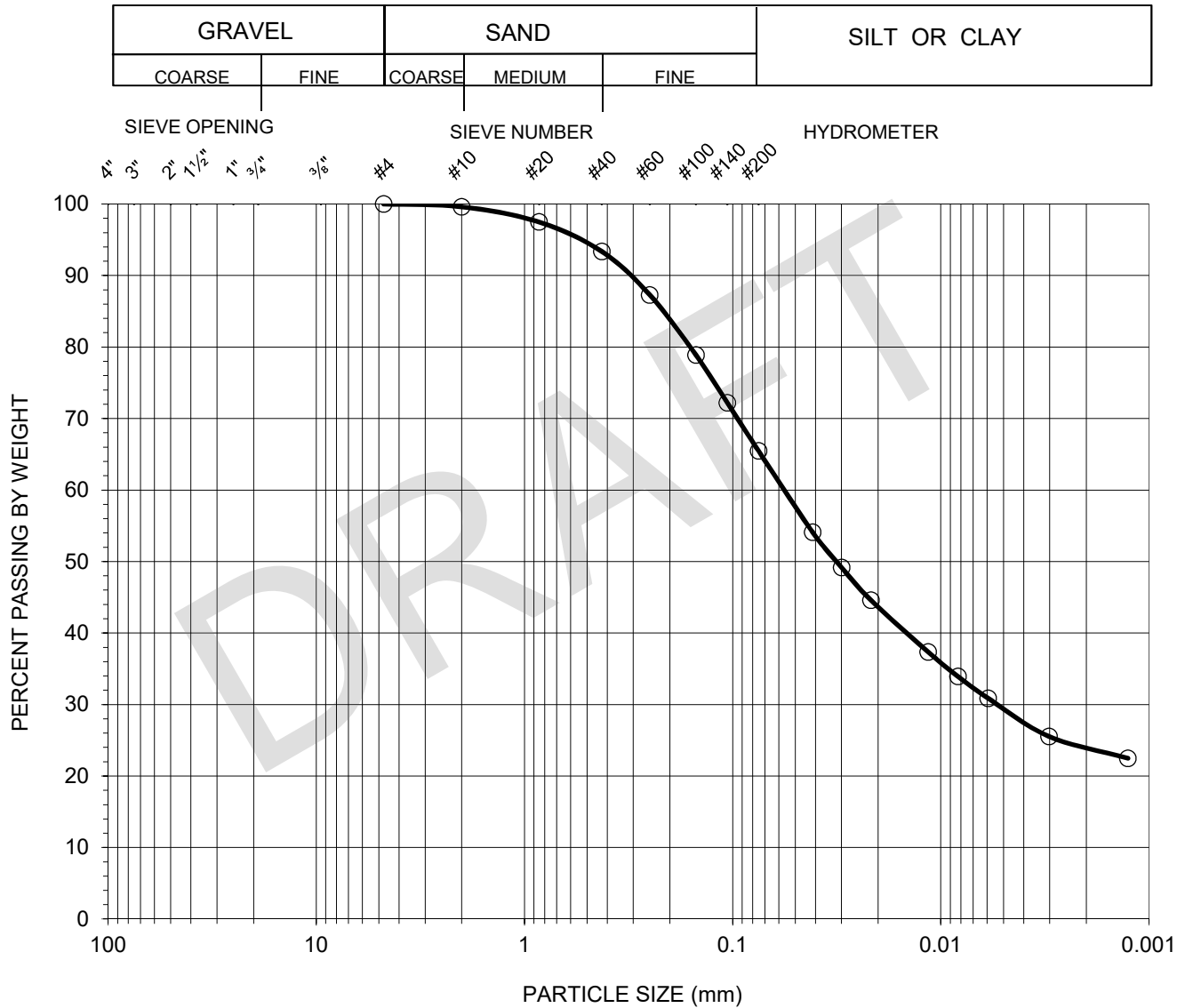
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-4	2	4.5-5	0	38	62	N/A	CL*

*Note: Based on visual classification of sample



GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



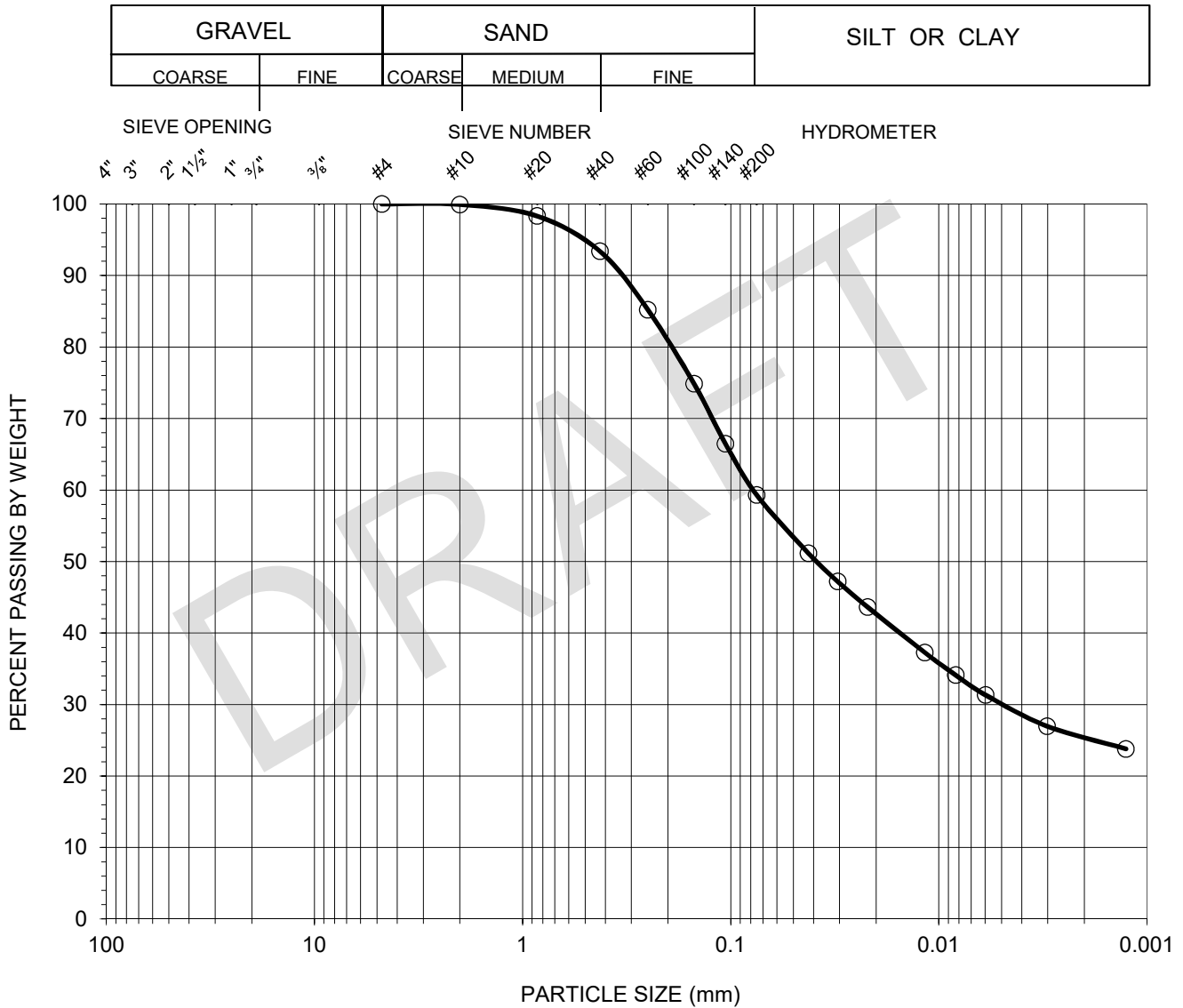
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-5	2	4.5-5	0	35	65	N/A	CL*

*Note: Based on visual classification of sample



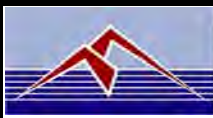
GRAIN SIZE DISTRIBUTION CURVE ASTM D 6913 & D 7928

Client Name: Kleinfelder Tested by: NR Date: 11/26/19
 Project Name: I-10 Pennsylvania Avenue Interchange Project Computed by: NR Date: 11/26/19
 Project Number: 20182212.001A Checked by: AP Date: 12/02/19



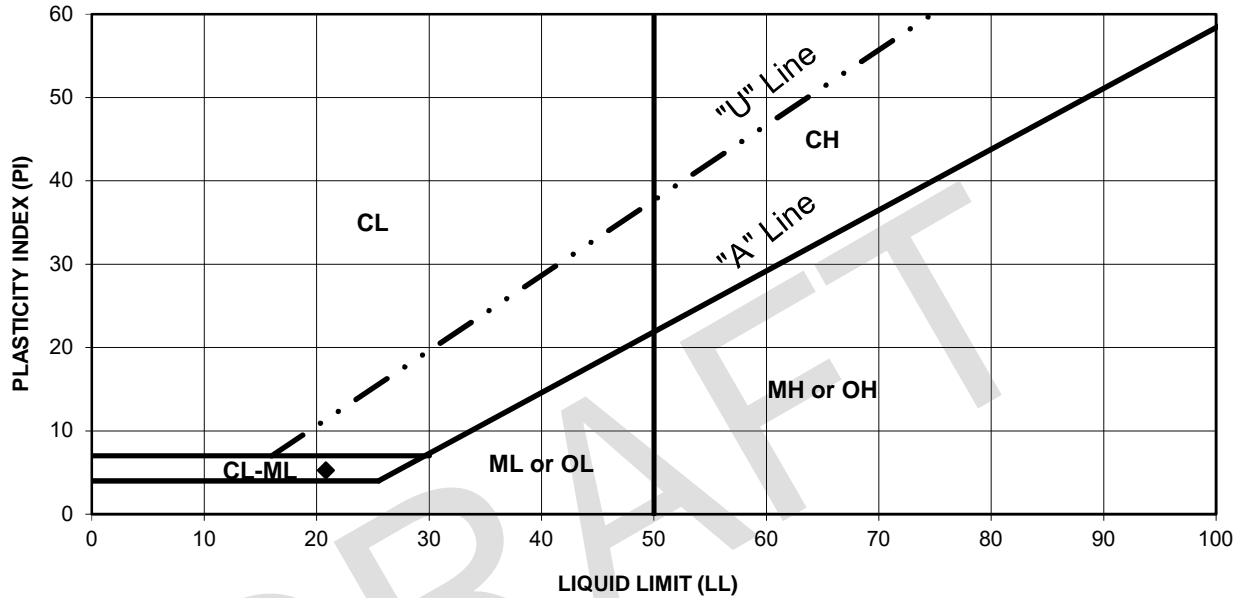
Symbol	Boring No.	Sample No.	Sample Depth (feet)	Percent			Atterberg Limits LL:PL:PI	Soil Type U.S.C.S
				Gravel	Sand	Silt & Clay		
○	INF-6	2	4.5-5	0	41	59	N/A	CL*

*Note: Based on visual classification of sample



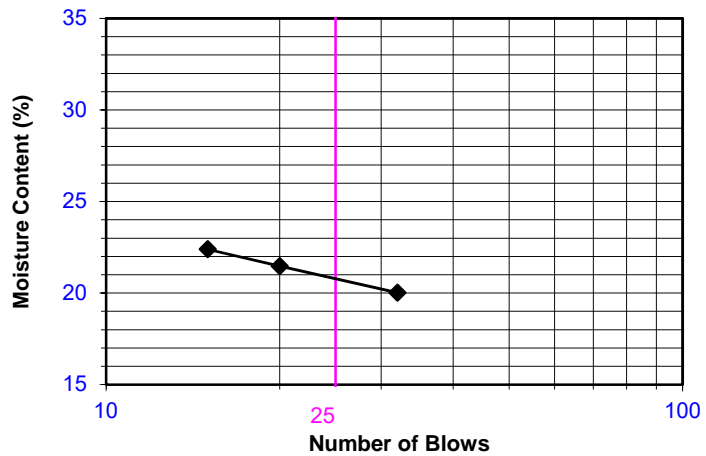
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder</u>	Tested By: <u>LS</u>	Date: <u>11/20/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

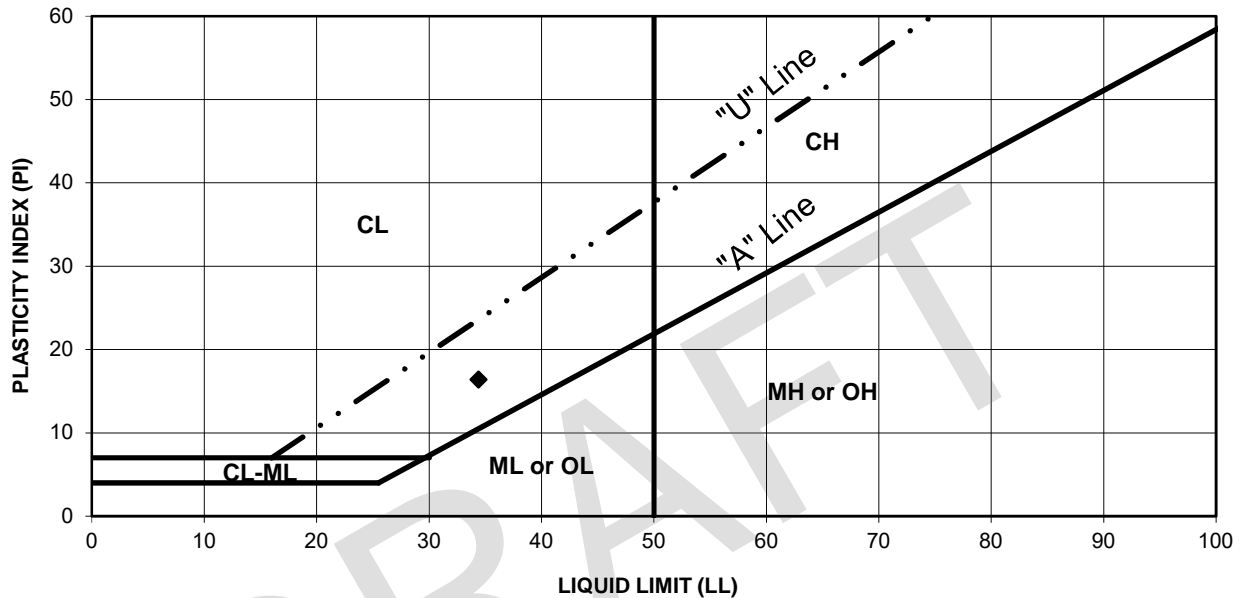


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-001	2	1-3	21	16	5	CL-ML



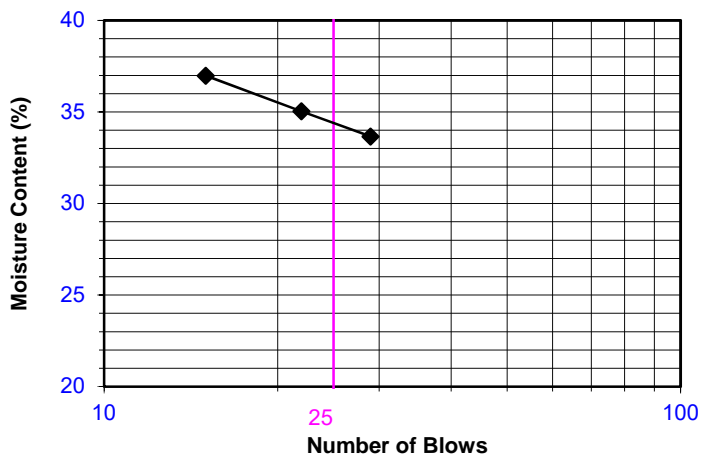
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder</u>	Tested By: <u>LS</u>	Date: <u>11/20/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

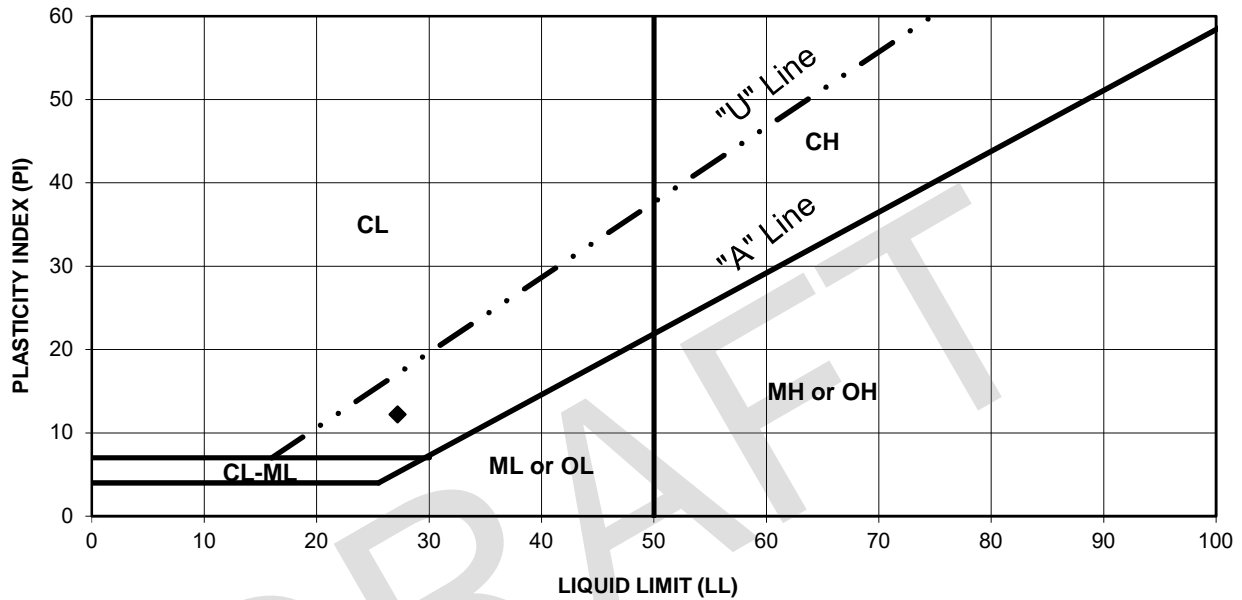


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-002	2	1-5	34	18	16	CL



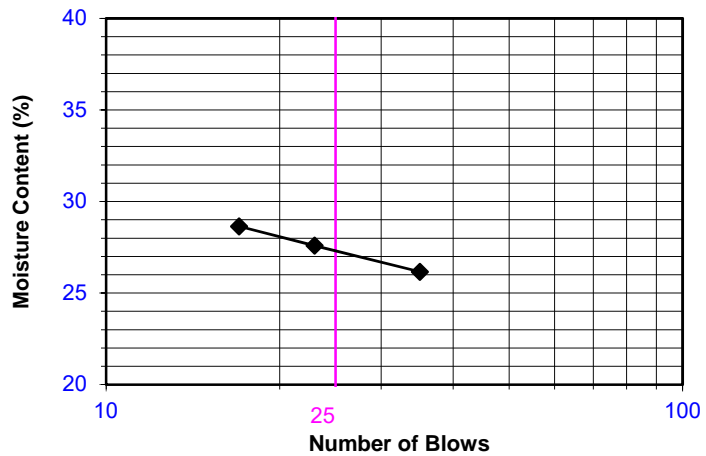
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder</u>	Tested By: <u>LS</u>	Date: <u>11/20/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

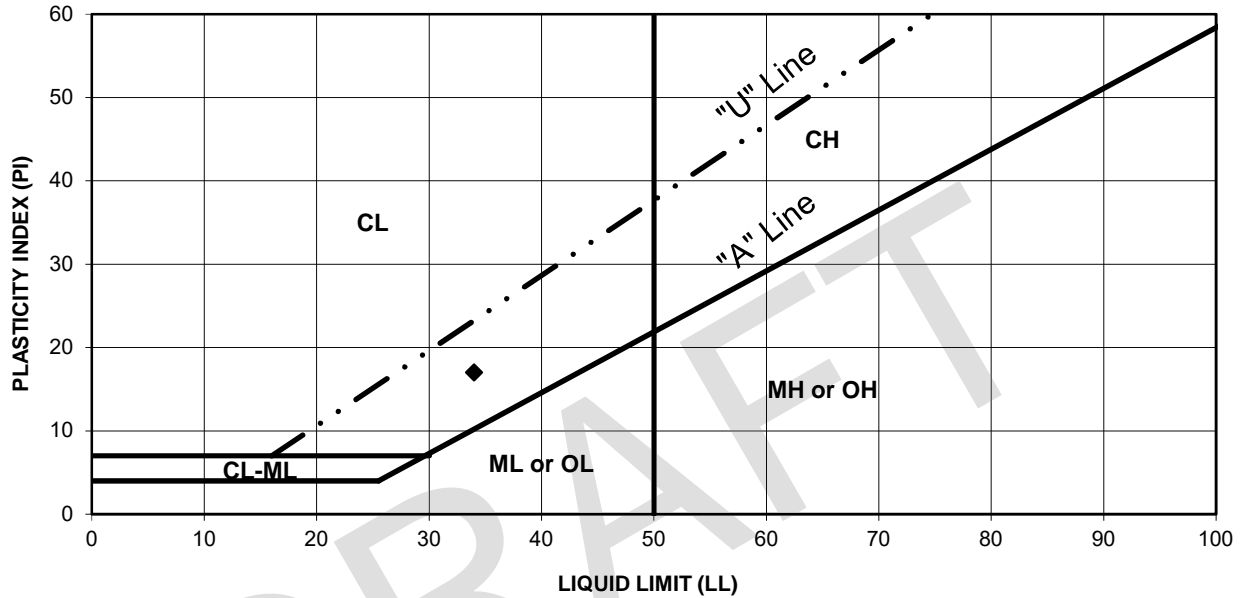


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◆	A-19-003	3	10	27	15	12	CL



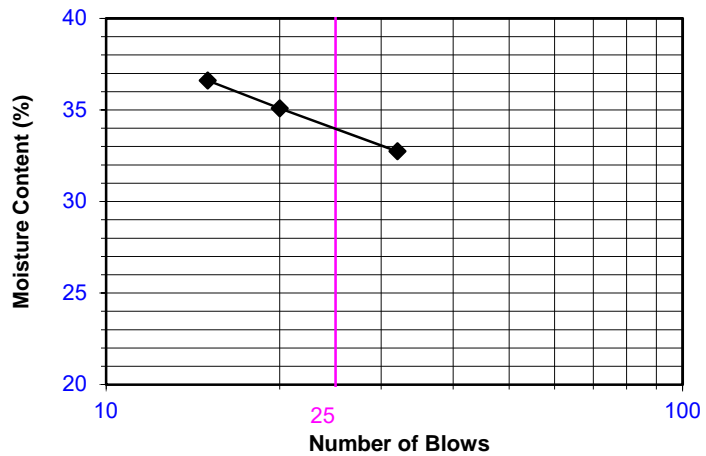
**ATTERBERG LIMITS
 ASTM D 4318**

Client Name: Kleinfelder **Tested By:** LS **Date:** 11/20/19
Project Name: I-10 Pennsylvania Avenue Interchange Project **Computed By:** NR **Date:** 11/25/19
Project No.: 20182212.001A **Checked By:** AP **Date:** 12/02/19



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

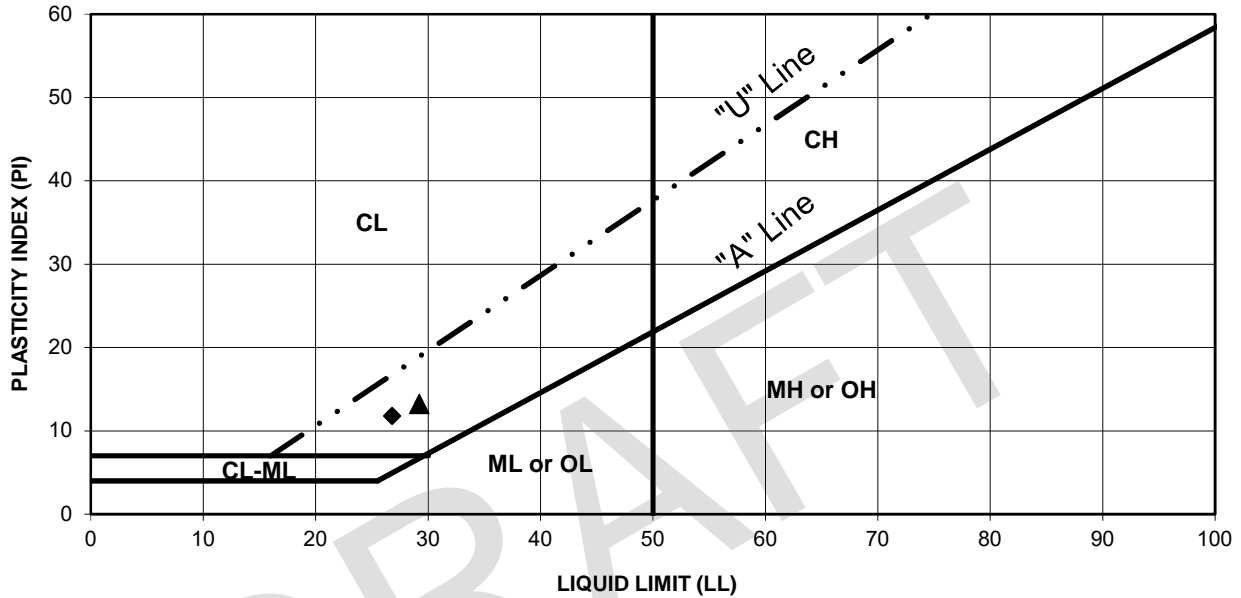


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-004	2	5	34	17	17	CL



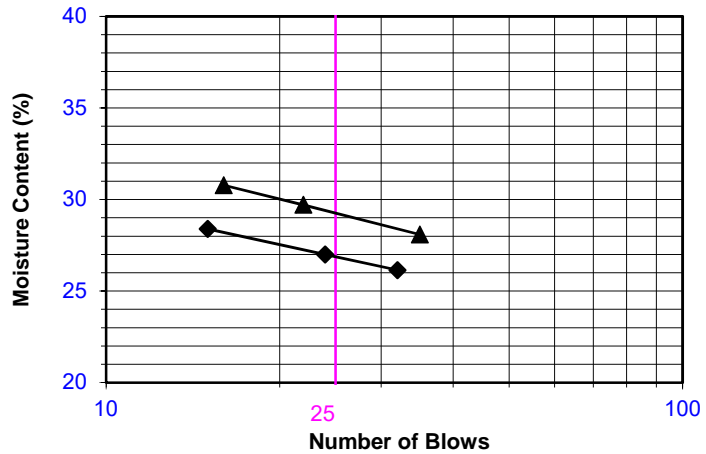
**ATTERBERG LIMITS
 ASTM D 4318**

Client Name: Kleinfelder **Tested By:** LS **Date:** 11/20/19
Project Name: I-10 Pennsylvania Avenue Interchange Project **Computed By:** NR **Date:** 11/25/19
Project No.: 20182212.001A **Checked By:** AP **Date:** 12/02/19



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

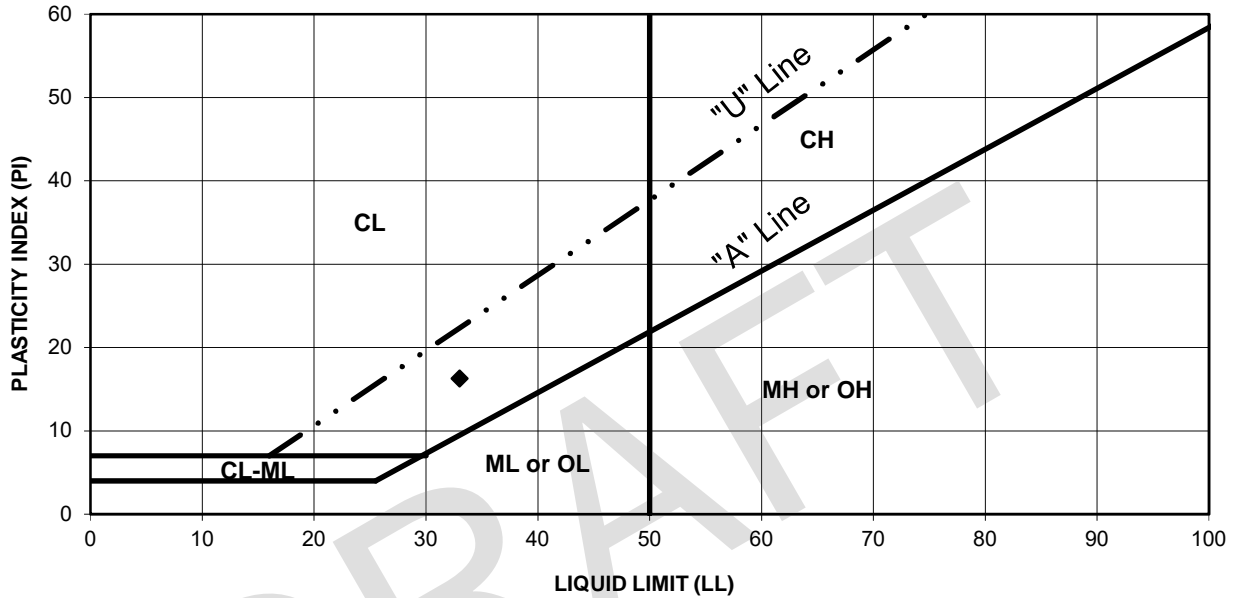


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-005	2	0.5-5	27	15	12	CL
▲	A-19-005	4	10	29	16	13	CL



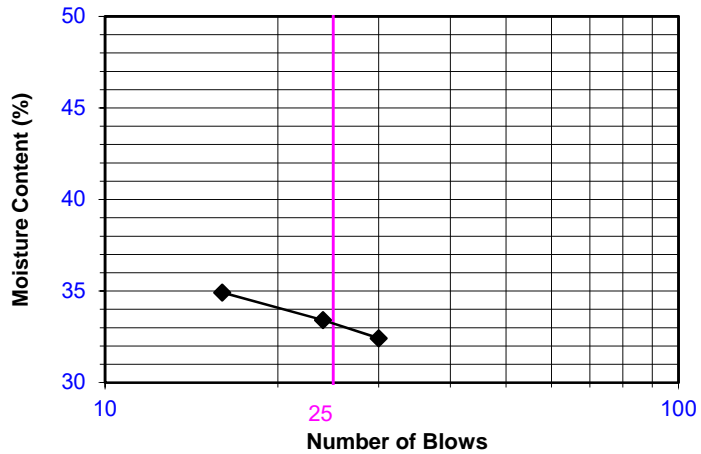
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder - Laguna Hills</u>	Tested By: <u>LS</u>	Date: <u>11/22/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

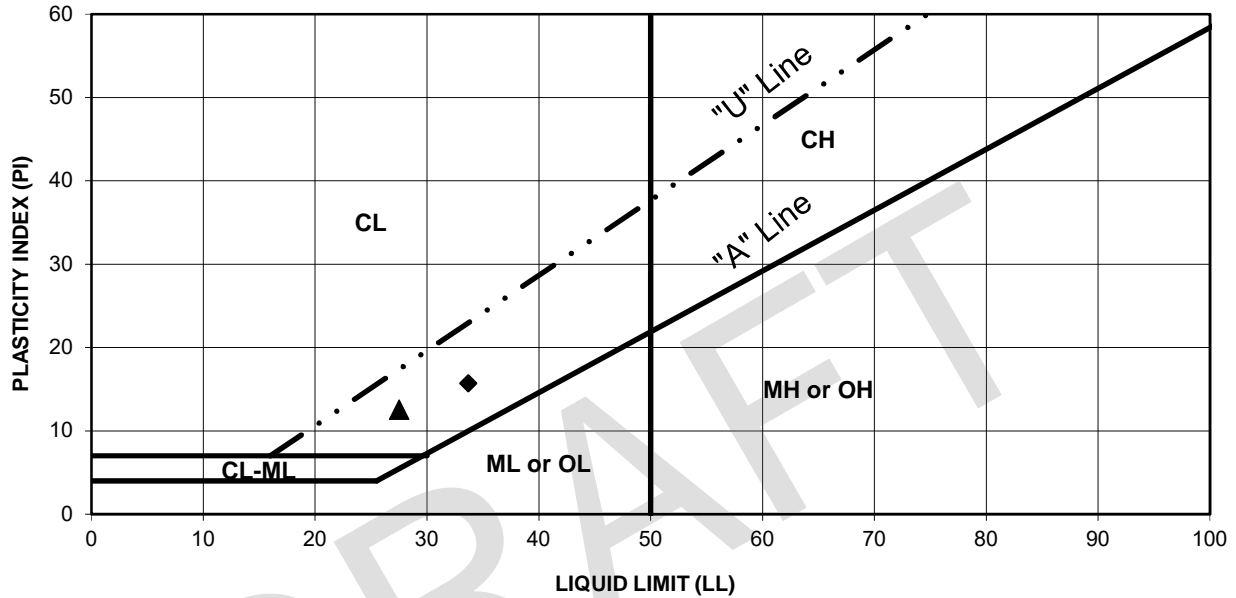


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-006	2	5	33	17	16	CL



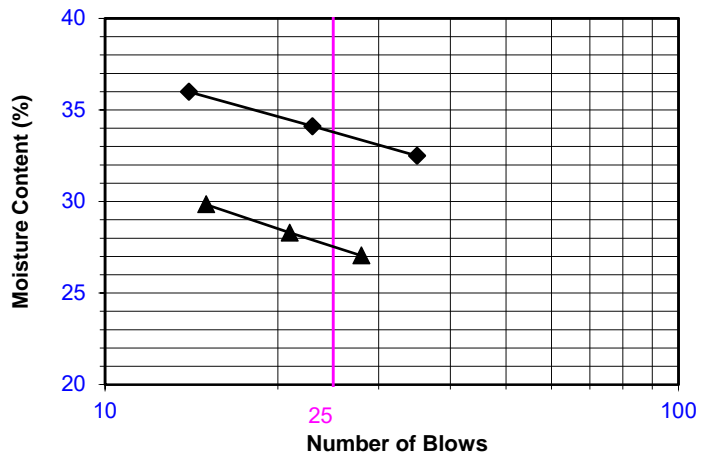
**ATTERBERG LIMITS
 ASTM D 4318**

Client Name: Kleinfelder - Laguna Hills **Tested By:** LS **Date:** 11/22/19
Project Name: I-10 Pennsylvania Avenue Interchange Project **Computed By:** NR **Date:** 11/25/19
Project No.: 20182212.001A **Checked By:** AP **Date:** 12/02/19

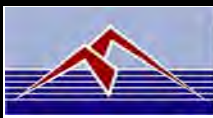


PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

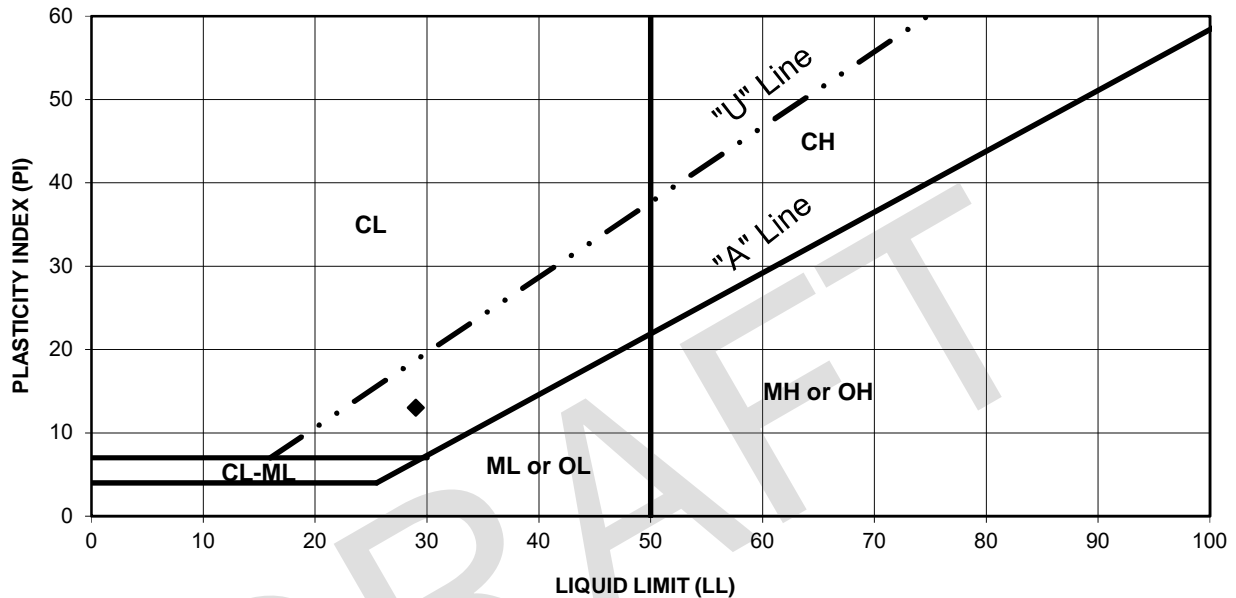


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-007	2	2-5	34	18	16	CL
▲	A-19-007	4	10	28	15	13	CL



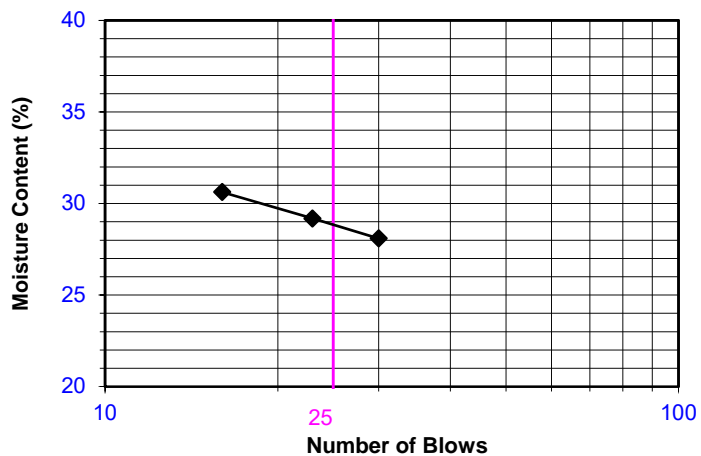
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder - Laguna Hills</u>	Tested By: <u>LS</u>	Date: <u>11/22/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

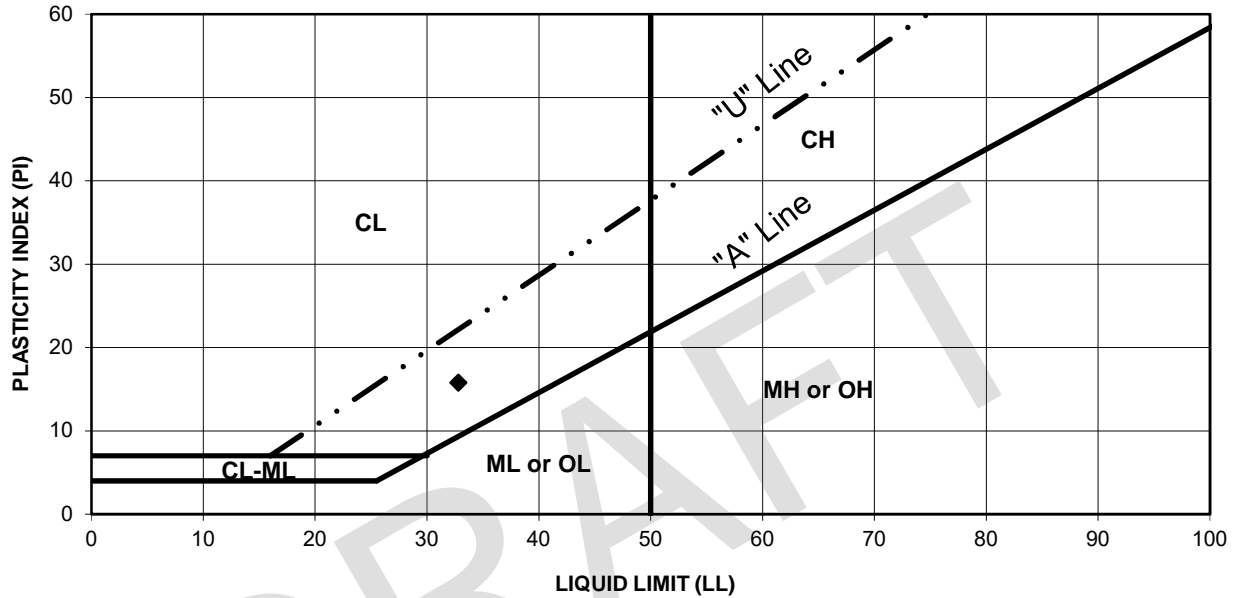


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-008	2	2-5	29	16	13	CL



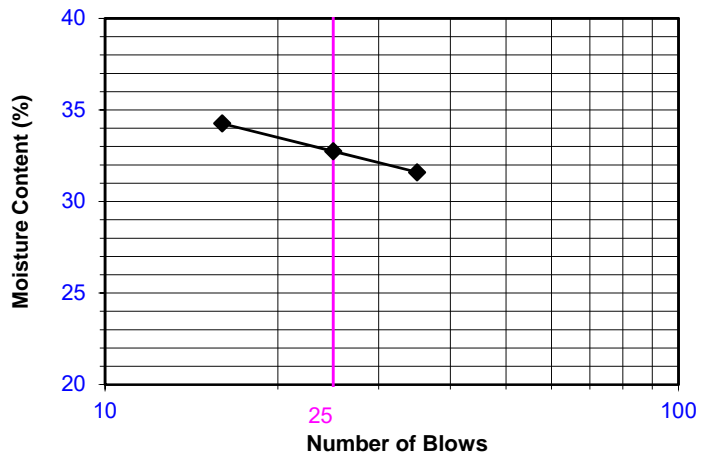
ATTERBERG LIMITS ASTM D 4318

Client Name: <u>Kleinfelder - Laguna Hills</u>	Tested By: <u>LS</u>	Date: <u>11/22/19</u>
Project Name: <u>I-10 Pennsylvania Avenue Interchange Project</u>	Computed By: <u>NR</u>	Date: <u>11/25/19</u>
Project No.: <u>20182212.001A</u>	Checked By: <u>AP</u>	Date: <u>12/02/19</u>



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test

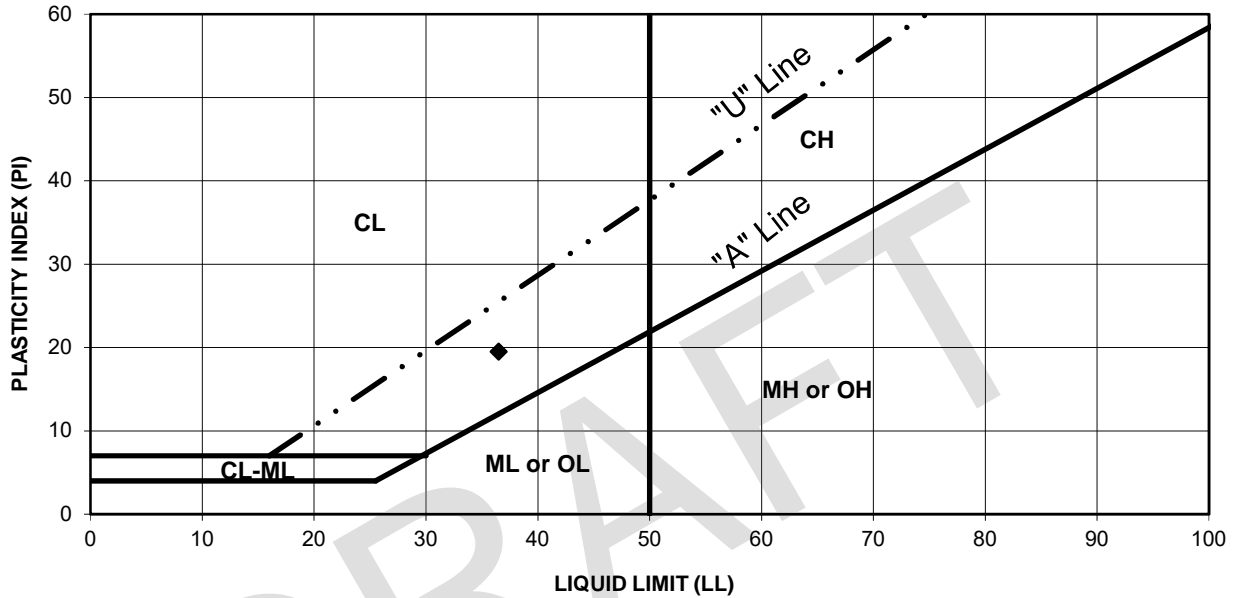


Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-009	3	10	33	17	16	CL



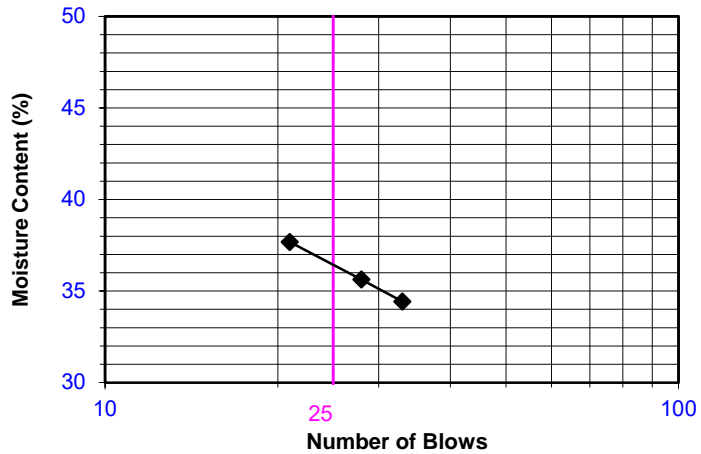
**ATTERBERG LIMITS
 ASTM D 4318**

Client Name: Kleinfelder - Laguna Hills **Tested By:** LS **Date:** 11/22/19
Project Name: I-10 Pennsylvania Avenue Interchange Project **Computed By:** NR **Date:** 11/25/19
Project No.: 20182212.001A **Checked By:** AP **Date:** 12/02/19



PROCEDURE USED

- Wet Preparation
- Dry Preparation
- Procedure A
Multipoint Test
- Procedure B
One-point Test



Symbol	Boring Number	Sample Number	Depth (feet)	LL	PL	PI	Plasticity Chart Symbol
◆	A-19-011	2	2-5	37	17	20	CL



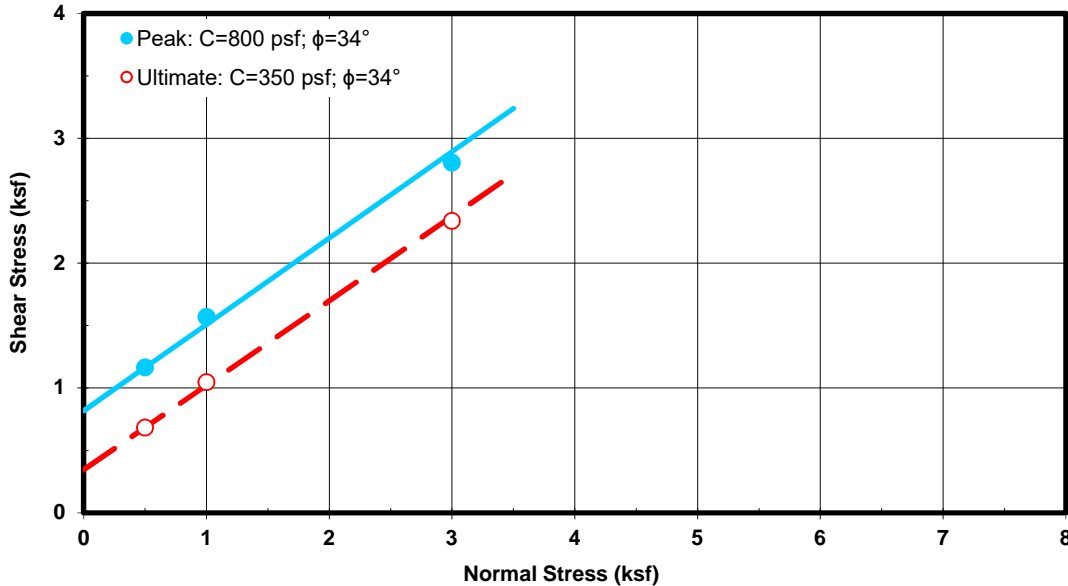
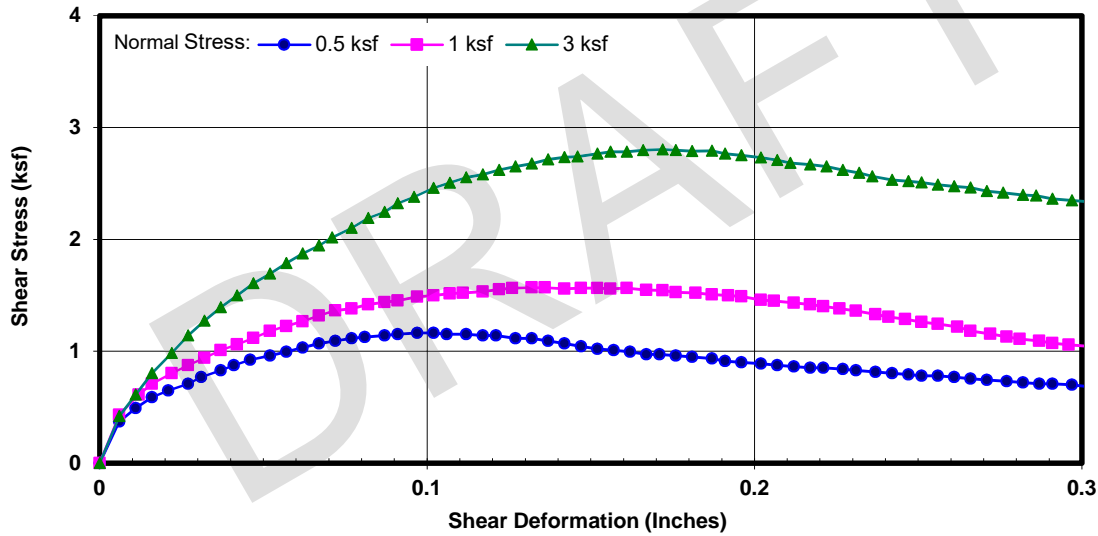
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DIRECT SHEAR TEST RESULTS
ASTM D 3080

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Boring No.: A-19-004
Sample No.: 3 **Depth (ft):** 10
Sample Type: Mod. Cal.
Soil Description: Sandy Clay w/gravel
Test Condition: Inundated **Shear Type:** Regular

Tested By: NG **Date:** 11/22/19
Computed By: NR **Date:** 11/25/19
Checked by: AP **Date:** 12/02/19

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
135.8	121.0	12.2	14.5	84	100	0.5	1.164	0.684
						1	1.569	1.046
						3	2.804	2.338





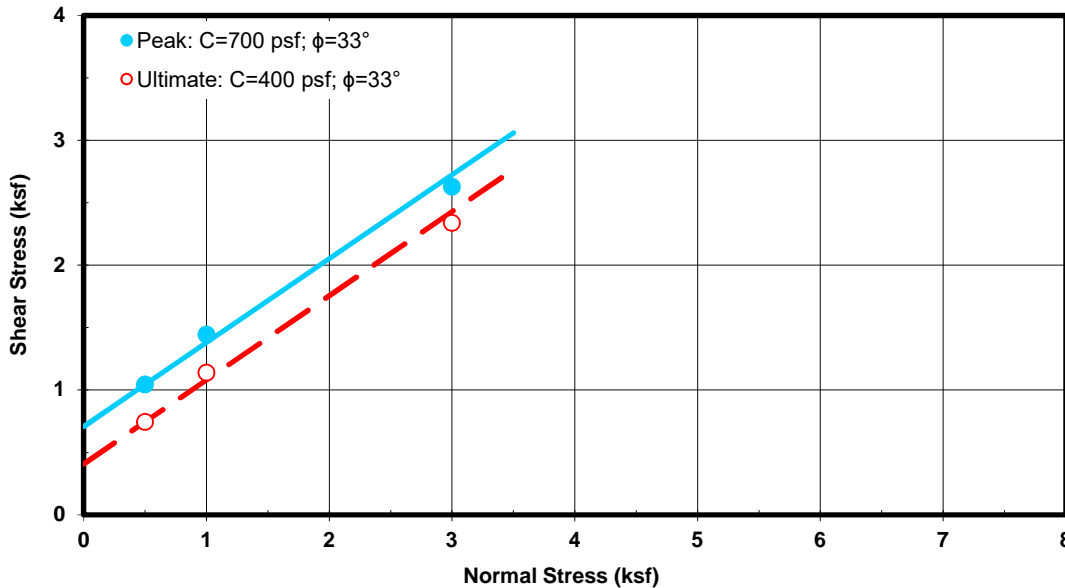
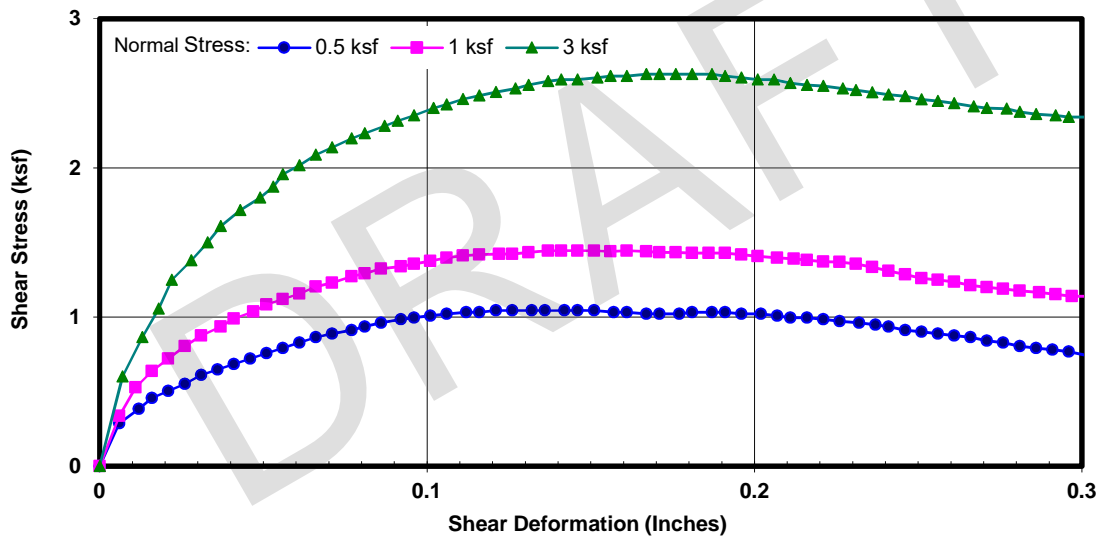
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DIRECT SHEAR TEST RESULTS
ASTM D 3080

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Boring No.: A-19-007
Sample No.: 3 **Depth (ft):** 5
Sample Type: Mod. Cal.
Soil Description: Sandy Clay
Test Condition: Inundated **Shear Type:** Regular

Tested By: NG **Date:** 11/22/19
Computed By: NR **Date:** 11/25/19
Checked by: AP **Date:** 12/02/19

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
133.9	116.6	14.9	16.5	90	100	0.5	1.044	0.744
						1	1.444	1.140
						3	2.628	2.340





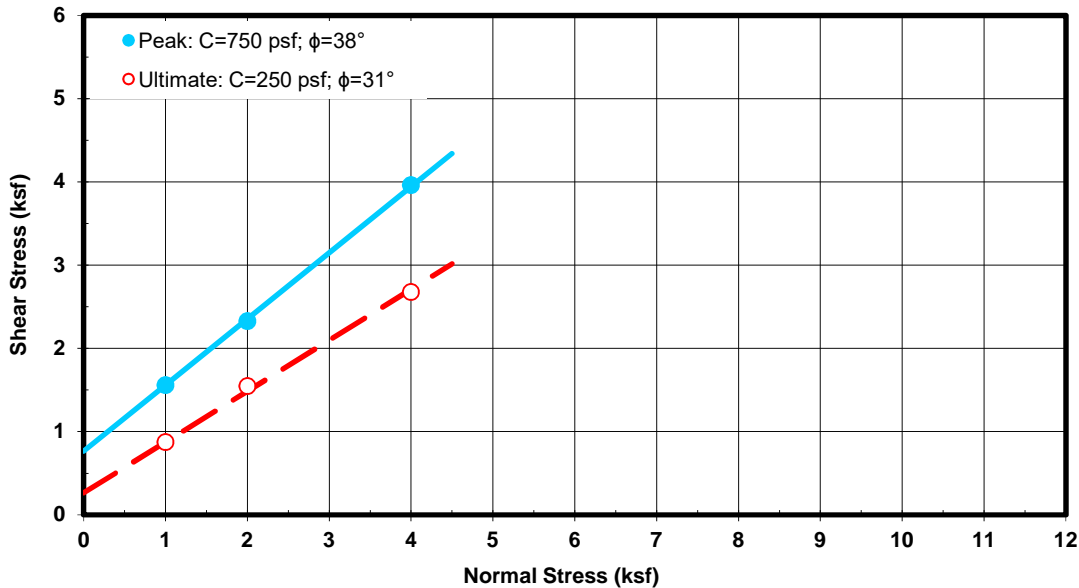
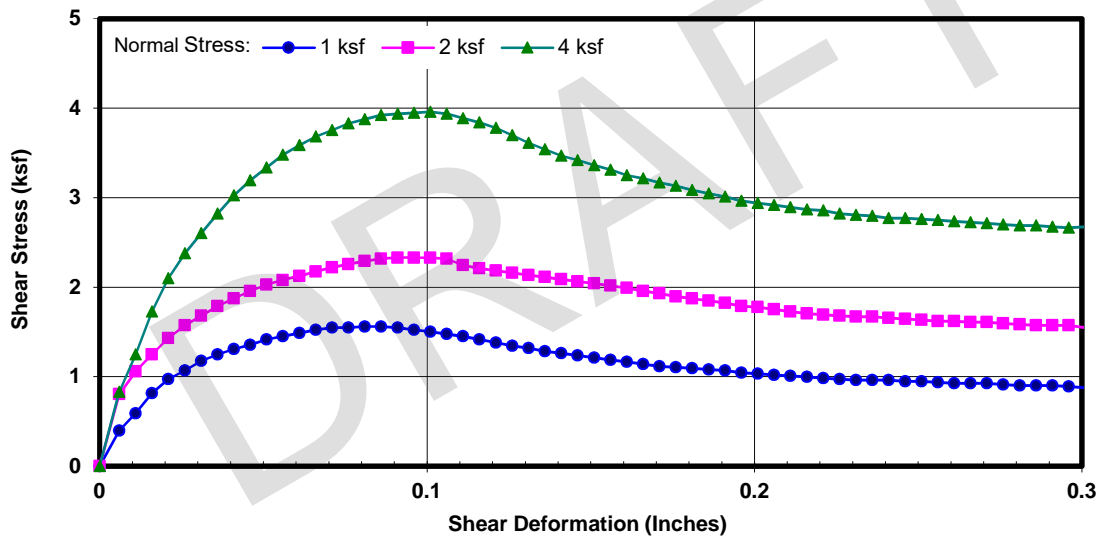
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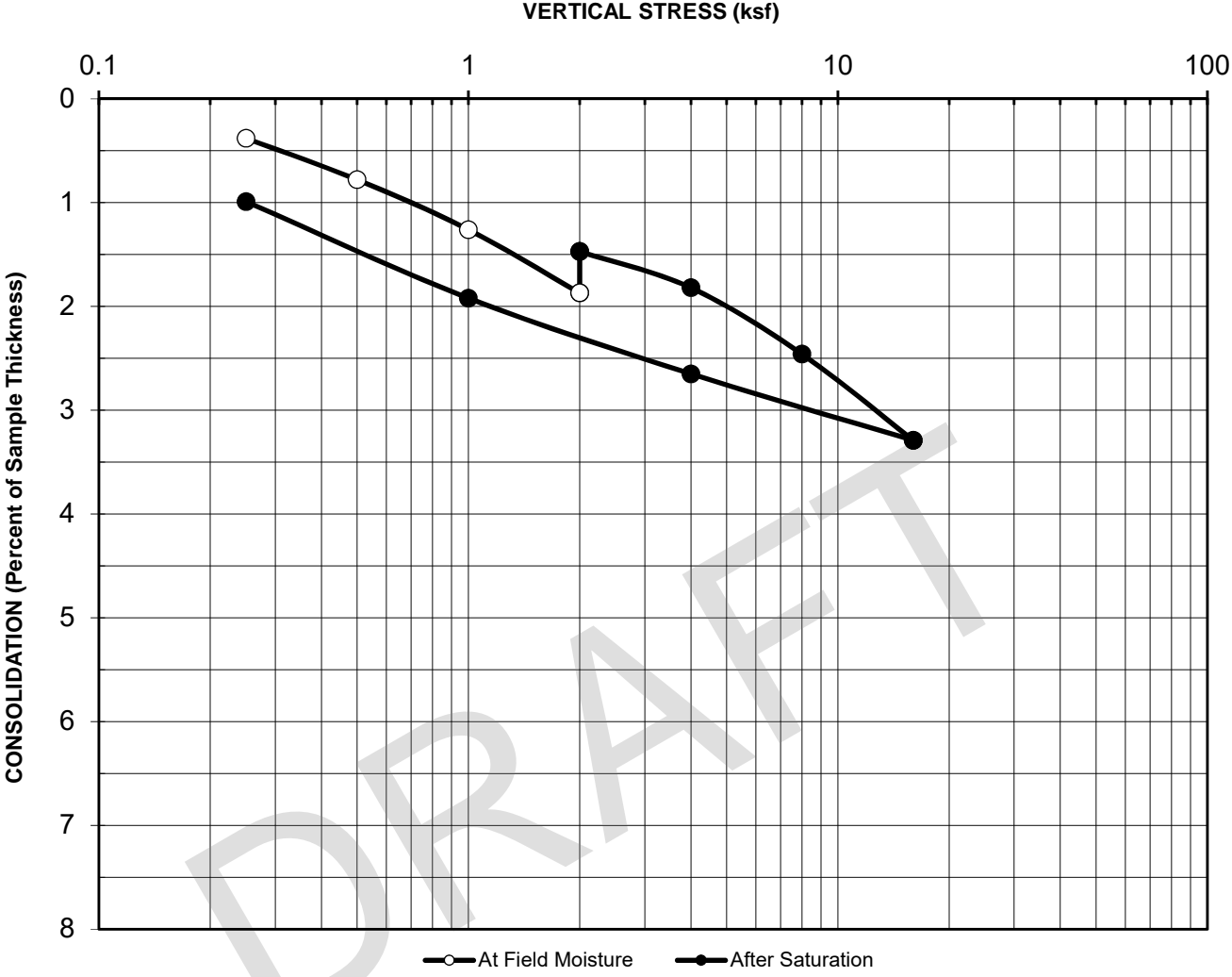
DIRECT SHEAR TEST RESULTS
ASTM D 3080

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Boring No.: A-19-007
Sample No.: 5 **Depth (ft):** 15
Sample Type: Mod. Cal.
Soil Description: Sandy Clay w/gravel
Test Condition: Inundated **Shear Type:** Regular

Tested By: NG **Date:** 11/22/19
Computed By: NR **Date:** 11/25/19
Checked by: AP **Date:** 12/02/19

Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Initial Moisture Content (%)	Final Moisture Content (%)	Initial Degree Saturation (%)	Final Degree Saturation (%)	Normal Stress (ksf)	Peak Shear Stress (ksf)	Ultimate Shear Stress (ksf)
135.6	121.0	12.1	14.5	83	99	1	1.560	0.876
						2	2.328	1.548
						4	3.960	2.676





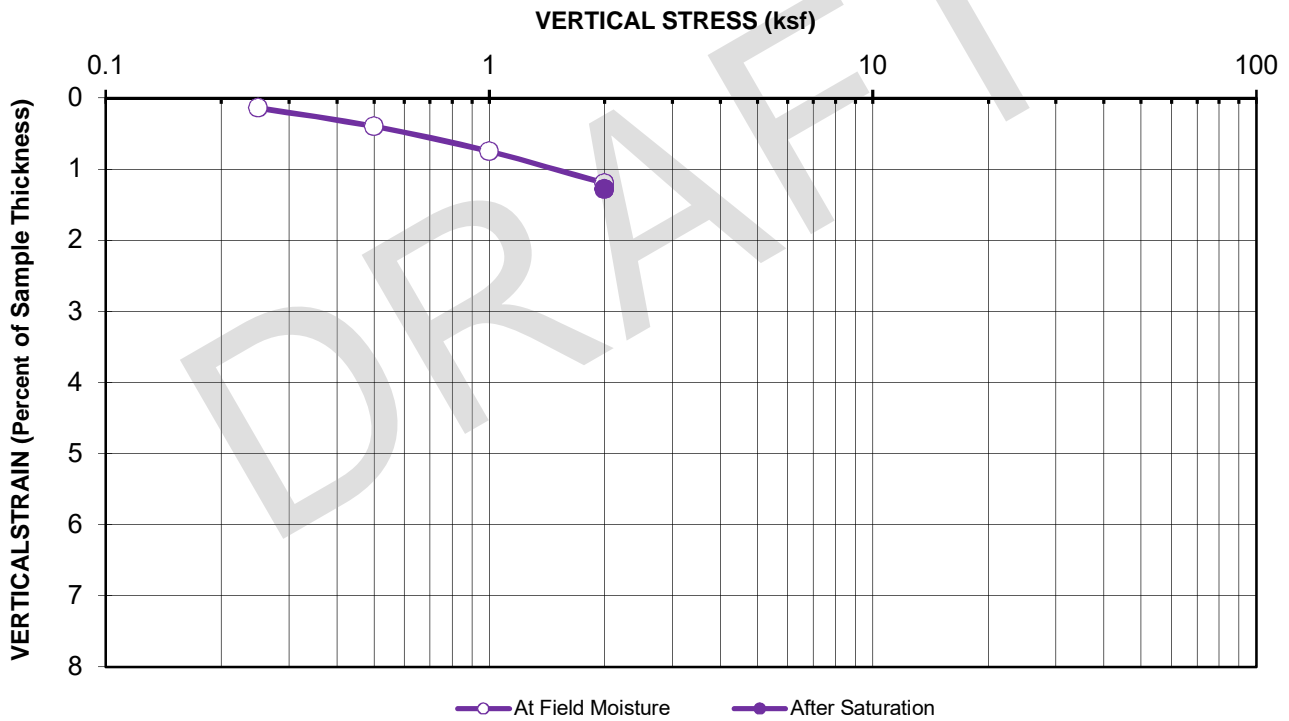
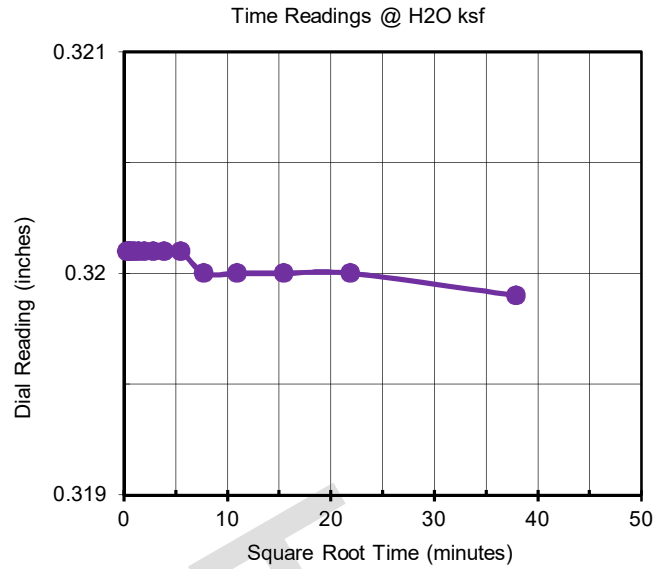
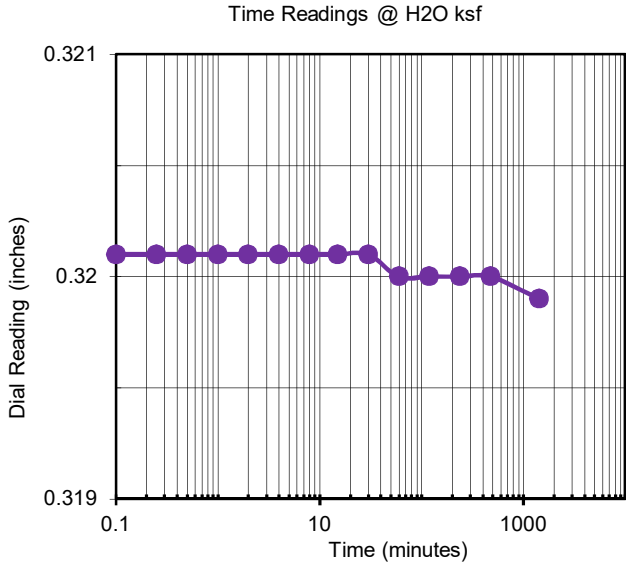
Boring No. :	<u>A-19-006</u>	Initial Dry Unit Weight (pcf):	<u>125.6</u>
Sample No.:	<u>3</u>	Initial Moisture Content (%):	<u>8.5</u>
Depth (feet):	<u>10</u>	Final Moisture Content (%):	<u>13.8</u>
Sample Type:	<u>Mod Cal</u>	Assumed Specific Gravity:	<u>2.7</u>
Soil Description:	<u>Clay w/sand & gravel</u>	Initial Void Ratio:	<u>0.34</u>
Remarks:	<u>Swell= 0.40% upon inundation</u>		

**CONSOLIDATION CURVE
 ASTM D 2435**

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Date: 11/19/2019
AP No: 19-1138 **Figure No:** 1



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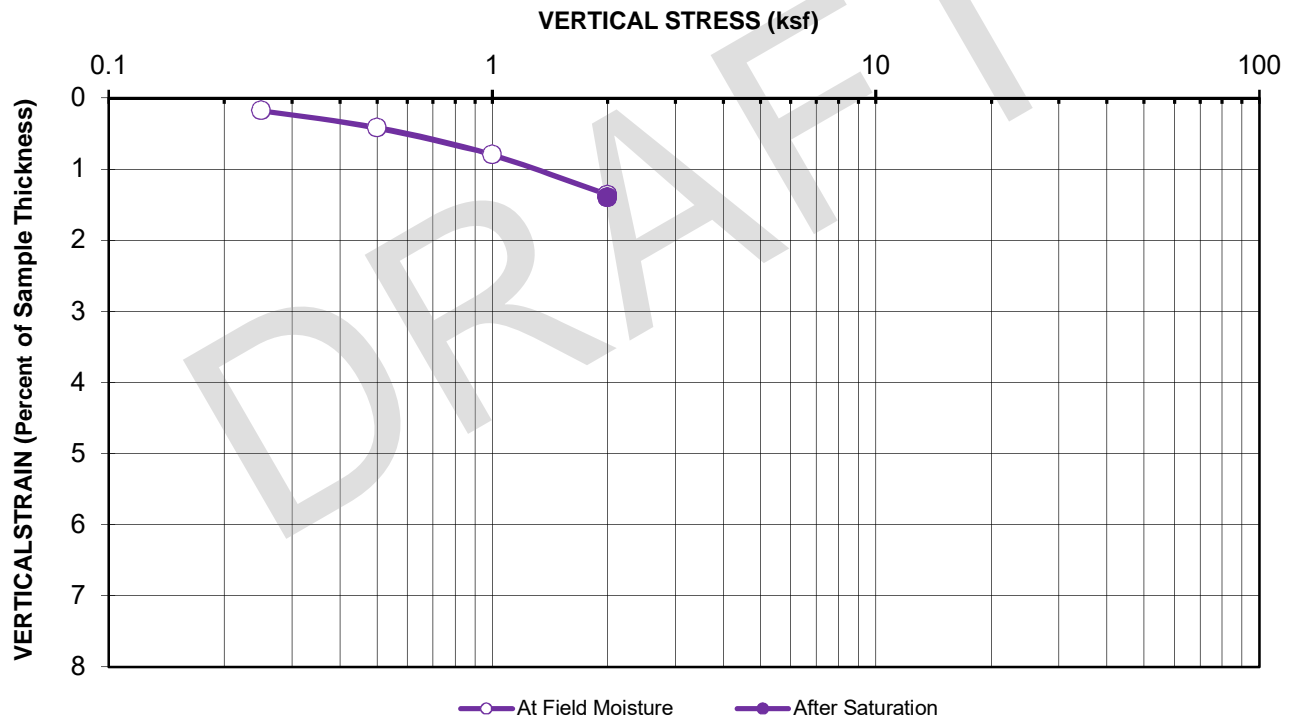
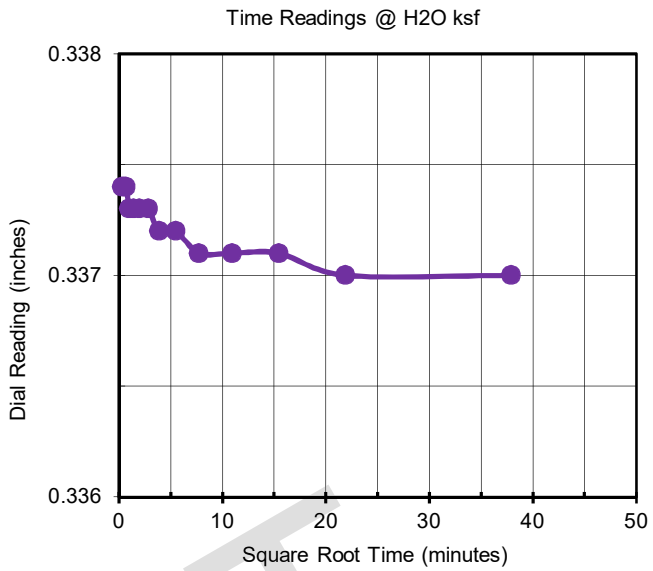
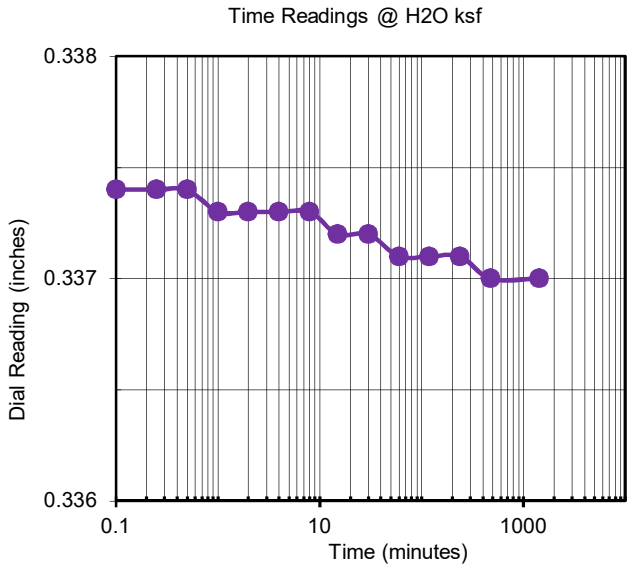
Boring No. :	<u>A-19-005</u>	Initial Dry Unit Weight (pcf):	<u>117.0</u>
Sample No.:	<u>3</u>	Initial Moisture Content (%):	<u>12.9</u>
Depth (feet):	<u>5</u>	Final Moisture Content (%):	<u>16.3</u>
Sample Type:	<u>Mod Cal</u>	Initial Void Ratio:	<u>0.44</u>
Soil Description:	<u>Sandy Clay</u>		
Remarks:	<u>Collapse = 0.08% upon inundation</u>		

**1-D SWELL/COLLAPSE
 ASTM D 4546-14, Method B**

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Date: 11/19/19
AP No: 19-1138



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Boring No. :	<u>A-19-007</u>	Initial Dry Unit Weight (pcf):	<u>117.8</u>
Sample No.:	<u>3</u>	Initial Moisture Content (%):	<u>14.9</u>
Depth (feet):	<u>5</u>	Final Moisture Content (%):	<u>16.4</u>
Sample Type:	<u>Mod Cal</u>	Initial Void Ratio:	<u>0.43</u>
Soil Description:	<u>Sandy Clay</u>		
Remarks:	<u>Collapse = 0.04% upon inundation</u>		

**1-D SWELL/COLLAPSE
 ASTM D 4546-14, Method B**

Project Name: I-10 Pennsylvania Avenue Interchange Project
Project No.: 20182212.001A
Date: 11/19/19
AP No: 19-1138



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EXPANSION INDEX TEST RESULTS ASTM D 4829

Client Name: Kleinfelder - Laguna Hills AP Job No.: 19-1138
Project Name: I-10 Pennsylvania Avenue Interchange Project Date: 11/26/19
Project No.: 20182212.001A

Boring No.	Sample No.	Depth (ft)	Soil Description	Molded Dry Density (pcf)	Molded Moisture Content (%)	Init. Degree Saturation (%)	Measured Expansion Index	Corrected Expansion Index
A-19-001	2	1-3	Silty Clay w/sand	119.0	7.8	50.3	3	3

ASTM EXPANSION CLASSIFICATION

Expansion Index	Classification
0-20	V. Low
21-50	Low
51-90	Medium
91-130	High
>130	V. High



EXPANSION INDEX TEST RESULTS

ASTM D 4829

Client Name: Kleinfelder - Laguna Hills AP Job No.: 19-1138
Project Name: I-10 Pennsylvania Avenue Interchange Project Date: 11/26/19
Project No.: 20182212.001A

Boring No.	Sample No.	Depth (ft)	Soil Description	Molded Dry Density (pcf)	Molded Moisture Content (%)	Init. Degree Saturation (%)	Measured Expansion Index	Corrected Expansion Index
A-19-007	2	2-5	Lean Clay	114.2	8.9	50.8	46	47

ASTM EXPANSION CLASSIFICATION

Expansion Index	Classification
0-20	V. Low
21-50	Low
51-90	Medium
91-130	High
>130	V. High



COMPACTION TEST

Client: Kleinfelder
 Project Name: I-10 Pennsylvania Avenue Interchange Project
 Project No.: 20182212.001A
 Boring No.: A-19-001
 Sample No.: 2
 Visual Sample Description: Silty Clay w/sand

AP Number: 19-1138
 Tested By: ST Date: 11/29/19
 Calculated By: NR Date: 12/02/19
 Checked By: AP Date: 12/02/19
 Depth(ft.): 1-3

METHOD A
 MOLD VOLUME (CU.FT) 0.0333

Compaction Method ASTM D1557
 ASTM D698
 Preparation Method Moist
 Dry

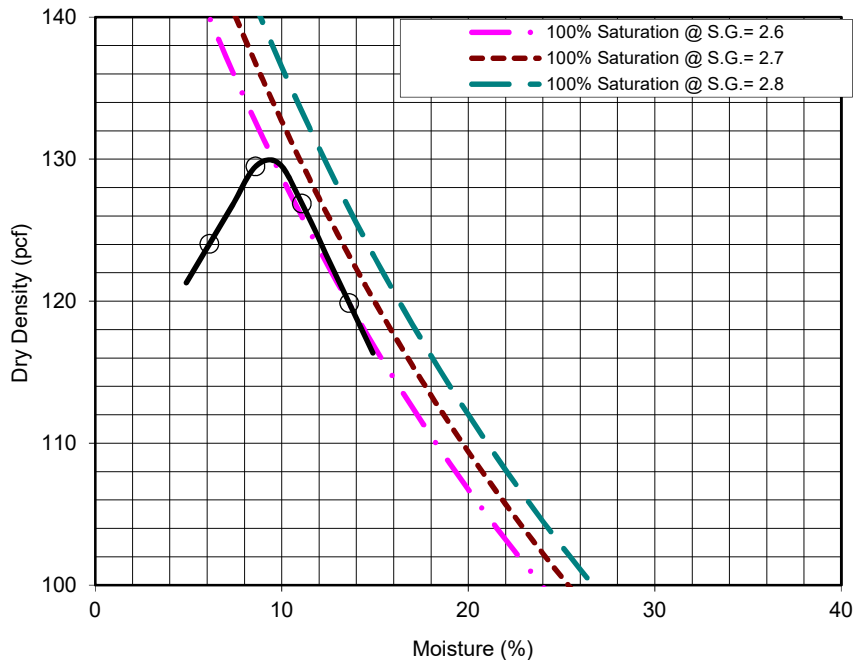
Wt. Comp. Soil + Mold (gm.)	3844	3980	3985	3913		
Wt. of Mold (gm.)	1854	1854	1854	1854		
Net Wt. of Soil (gm.)	1990	2126	2131	2059		
Container No.						
Wt. of Container (gm.)	150.02	143.65	137.69	131.46		
Wet Wt. of Soil + Cont. (gm.)	737.24	830.14	699.38	717.73		
Dry Wt. of Soil + Cont. (gm.)	703.38	775.83	643.33	647.46		
Moisture Content (%)	6.12	8.59	11.08	13.62		
Wet Density (pcf)	131.61	140.61	140.94	136.18		
Dry Density (pcf)	124.02	129.48	126.88	119.86		

Maximum Dry Density (pcf) 129.9
 Maximum Dry Density w/ Rock Correction (pcf) N/A

Optimum Moisture Content (%) 9.3
 Optimum Moisture Content w/ Rock Correction (%) N/A

PROCEDURE USED

- METHOD A: Percent of Oversize:** 2.1%
 Soil Passing No. 4 (4.75 mm) Sieve
 Mold : 4 in. (101.6 mm) diameter
 Layers : 5 (Five)
 Blows per layer : 25 (twenty-five)
- METHOD B: Percent of Oversize:** N/A
 Soil Passing 3/8 in. (9.5 mm) Sieve
 Mold : 4 in. (101.6 mm) diameter
 Layers : 5 (Five)
 Blows per layer : 25 (twenty-five)
- METHOD C: Percent of Oversize:** N/A
 Soil Passing 3/4 in. (19.0 mm) Sieve
 Mold : 6 in. (152.4 mm) diameter
 Layers : 5 (Five)
 Blows per layer : 56 (fifty-six)





COMPACTION TEST

Client: Kleinfelder
 Project Name: I-10 Pennsylvania Avenue Interchange Project
 Project No.: 20182212.001A
 Boring No.: A-19-010
 Sample No.: 2
 Visual Sample Description: Sandy Clay

AP Number: 19-1138
 Tested By: ST Date: 11/29/19
 Calculated By: NR Date: 12/02/19
 Checked By: AP Date: 12/02/19
 Depth(ft.): 0-5

METHOD A
 MOLD VOLUME (CU.FT) 0.0333

Compaction Method ASTM D1557
 ASTM D698
 Preparation Method Moist
 Dry

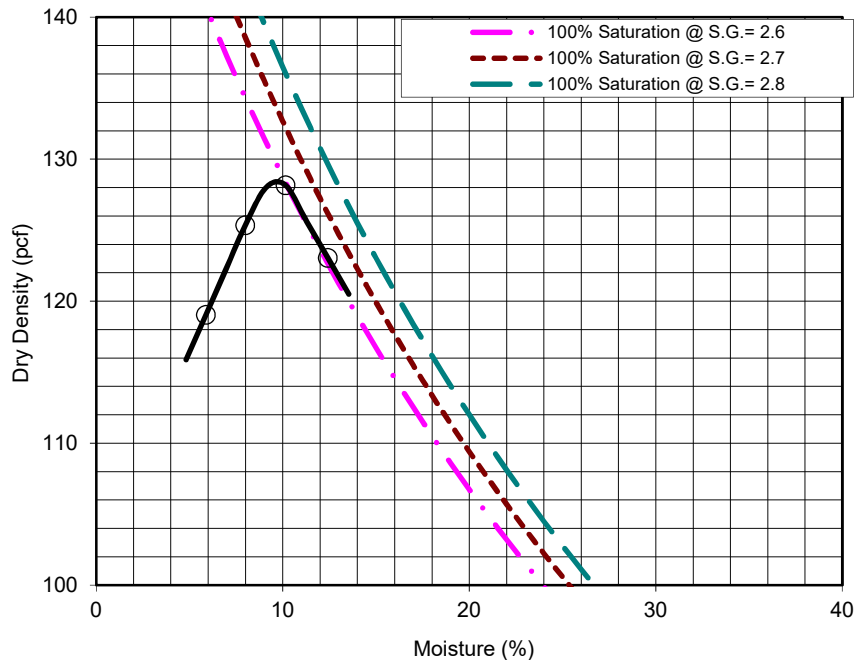
Wt. Comp. Soil + Mold (gm.)	3901	3989	3946	3760		
Wt. of Mold (gm.)	1855	1855	1855	1855		
Net Wt. of Soil (gm.)	2047	2135	2092	1906		
Container No.						
Wt. of Container (gm.)	138.96	146.92	135.97	137.63		
Wet Wt. of Soil + Cont. (gm.)	609.78	751.88	660.50	724.77		
Dry Wt. of Soil + Cont. (gm.)	574.95	696.13	602.58	692.18		
Moisture Content (%)	7.99	10.15	12.41	5.88		
Wet Density (pcf)	135.35	141.17	138.33	126.03		
Dry Density (pcf)	125.34	128.16	123.05	119.03		

Maximum Dry Density (pcf) 128.2
 Maximum Dry Density w/ Rock Correction (pcf) N/A

Optimum Moisture Content (%) 9.8
 Optimum Moisture Content w/ Rock Correction (%) N/A

PROCEDURE USED

- METHOD A: Percent of Oversize:** 1.6%
 Soil Passing No. 4 (4.75 mm) Sieve
 Mold: 4 in. (101.6 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 25 (twenty-five)
- METHOD B: Percent of Oversize:** N/A
 Soil Passing 3/8 in. (9.5 mm) Sieve
 Mold: 4 in. (101.6 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 25 (twenty-five)
- METHOD C: Percent of Oversize:** N/A
 Soil Passing 3/4 in. (19.0 mm) Sieve
 Mold: 6 in. (152.4 mm) diameter
 Layers: 5 (Five)
 Blows per layer: 56 (fifty-six)





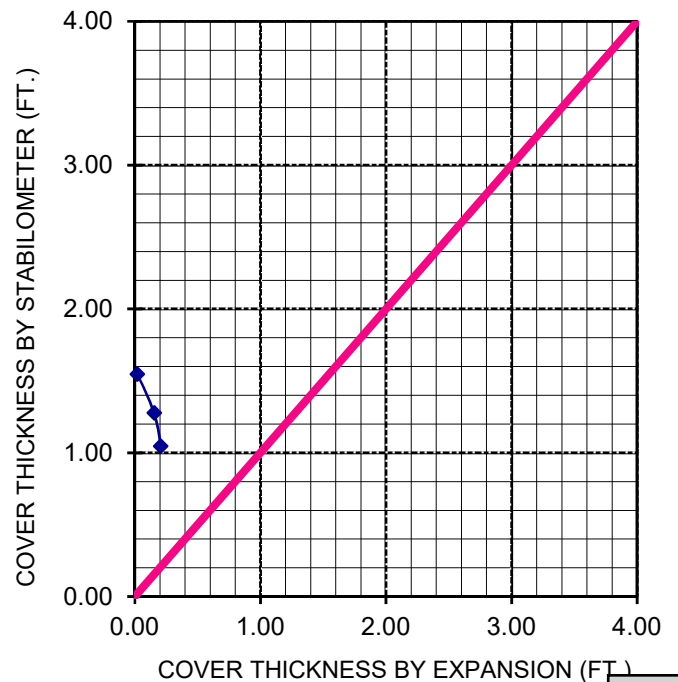
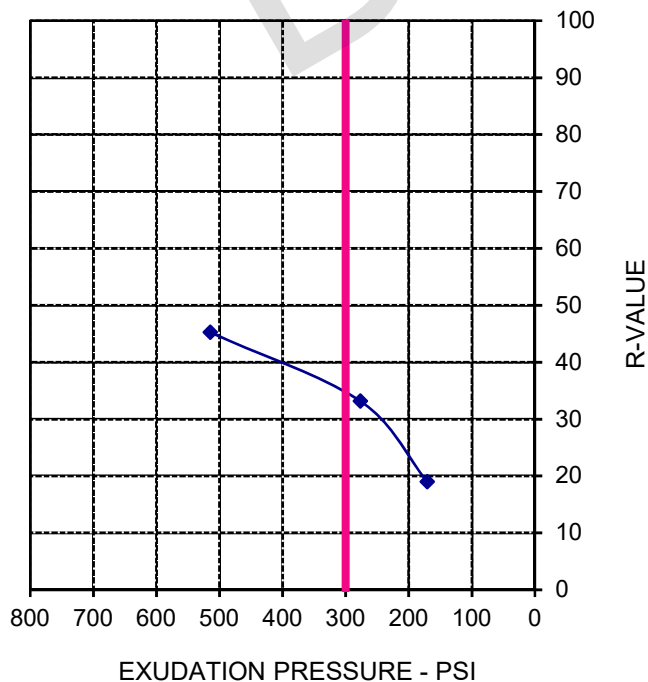
R-VALUE TEST DATA
 ASTM D2844

Project Name:	<u>I-10 Pennsylvania Avenue Interchange Project</u>	Tested By:	<u>ST</u>	Date:	<u>11/21/19</u>
Project Number:	<u>20182212.001A</u>	Computed By:	<u>KM</u>	Date:	<u>11/22/19</u>
Boring No.:	<u>A-19-002</u>	Checked By:	<u>AP</u>	Date:	<u>12/02/19</u>
Sample No.:	<u>2</u>	Depth (ft.):	<u>1-5</u>		
Location:	<u>N/A</u>				
Soil Description:	<u>Clayey Sand</u>				

Mold Number	R6	R4	R5	
Water Added, g	32	40	50	
Compact Moisture(%)	14.5	15.3	16.4	
Compaction Gage Pressure, psi	250	150	50	
Exudation Pressure, psi	515	277	171	
Sample Height, Inches	2.4	2.5	2.6	
Gross Weight Mold, g	3090	3098	3109	
Tare Weight Mold, g	2012	2016	2011	
Net Sample Weight, g	1079	1082	1098	
Expansion, inches $\times 10^{-4}$	62	46	6	
Stability 2,000 (160 psi)	20/62	36/88	50/118	
Turns Displacement	4.20	4.12	4.10	
R-Value Uncorrected	48	33	18	
R-Value Corrected	45	33	19	
Dry Density, pcf	118.9	113.7	109.9	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.05	1.28	1.55	
G.E. by Expansion	0.21	0.15	0.02	

R-VALUE	
By Exudation:	35
By Expansion:	*N/A
At Equilibrium: (by Exudation)	35

Remarks
Gf = 1.34, and 0.0 % Retained on the 3/4" *Not Applicable





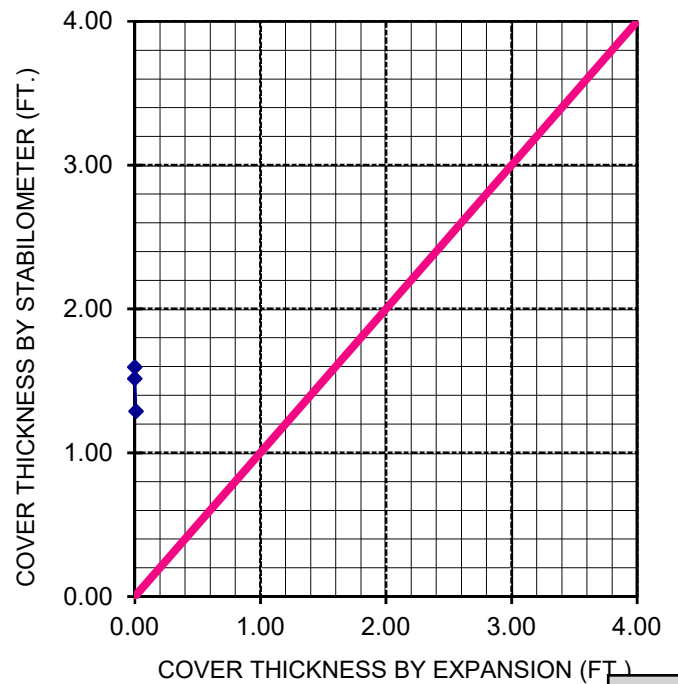
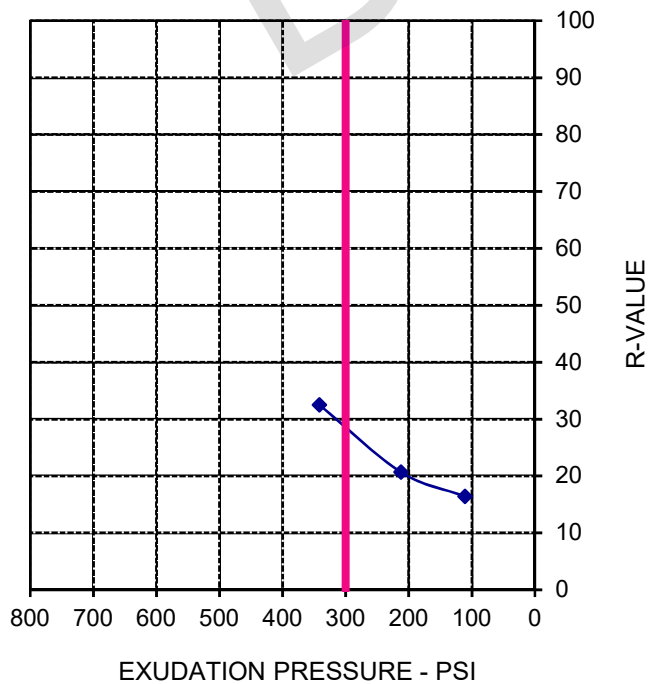
R-VALUE TEST DATA
 ASTM D2844

Project Name: I-10 Pennsylvania Avenue Interchange Project Tested By: ST Date: 11/22/19
 Project Number: 20182212.001A Computed By: KM Date: 11/25/19
 Boring No.: A-19-005 Checked By: AP Date: 12/02/19
 Sample No.: 2 Depth (ft.): 0.5-5
 Location: N/A
 Soil Description: Clayey Sand

Mold Number	A	B	C	
Water Added, g	41	31	21	
Compact Moisture(%)	15.3	14.2	13.1	
Compaction Gage Pressure, psi	50	75	250	
Exudation Pressure, psi	111	212	342	
Sample Height, Inches	2.5	2.5	2.4	
Gross Weight Mold, g	3055	3055	3045	
Tare Weight Mold, g	1967	1970	1967	
Net Sample Weight, g	1088	1085	1077	
Expansion, inches $\times 10^{-4}$	0	0	3	
Stability 2,000 (160 psi)	53/118	48/110	39/86	
Turns Displacement	4.52	4.36	4.02	
R-Value Uncorrected	16	21	35	
R-Value Corrected	16	21	33	
Dry Density, pcf	114.4	115.2	120.2	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.60	1.52	1.29	
G.E. by Expansion	0.00	0.00	0.01	

R-VALUE	
By Exudation:	28
By Expansion:	*N/A
At Equilibrium: (by Exudation)	28

Remarks	
Gf = 1.34, and 0.0 % Retained on the 3/4" *Not Applicable	





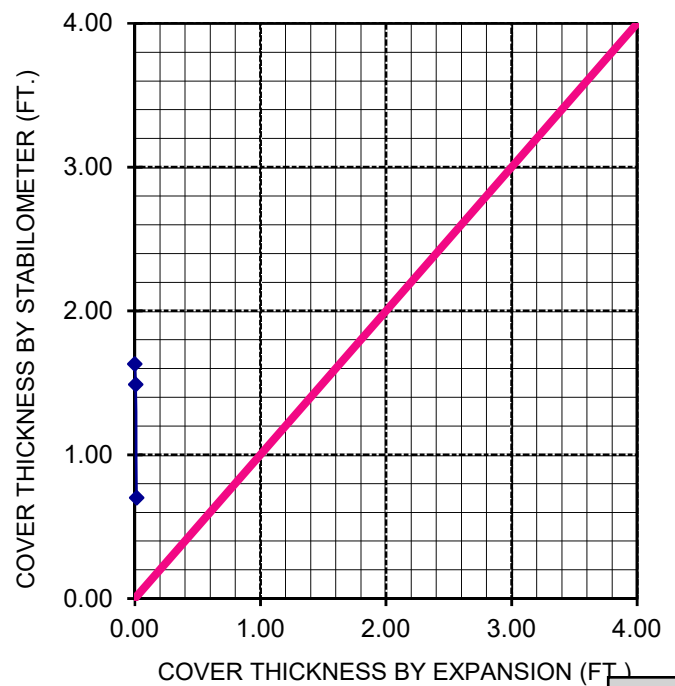
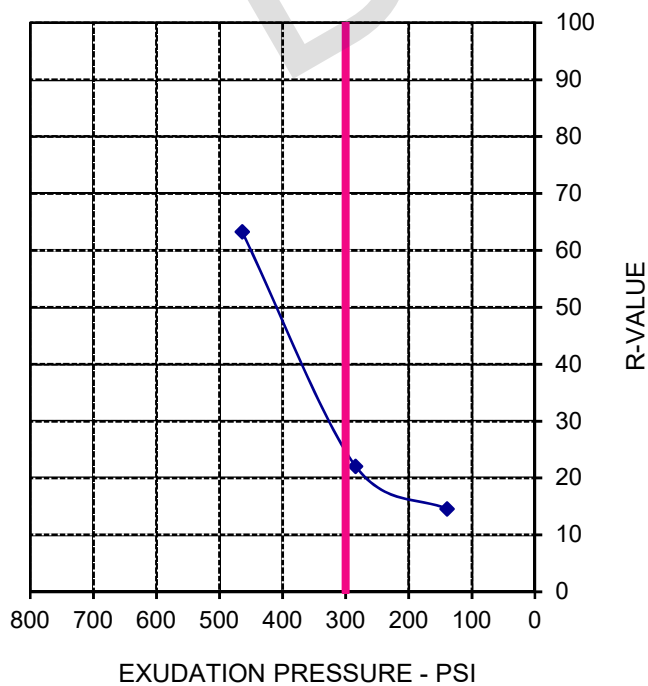
R-VALUE TEST DATA
 ASTM D2844

Project Name: I-10 Pennsylvania Avenue Interchange Project Tested By: ST Date: 11/21/19
 Project Number: 20182212.001A Computed By: KM Date: 11/22/19
 Boring No.: A-19-007 Checked By: AP Date: 12/02/19
 Sample No.: 2 Depth (ft.): 2-5
 Location: N/A
 Soil Description: Sandy Clay

Mold Number	G	I	H	
Water Added, g	46	31	18	
Compact Moisture(%)	14.4	12.8	11.4	
Compaction Gage Pressure, psi	70	150	350	
Exudation Pressure, psi	139	284	464	
Sample Height, Inches	2.5	2.5	2.5	
Gross Weight Mold, g	2919	2892	2901	
Tare Weight Mold, g	1826	1818	1836	
Net Sample Weight, g	1093	1074	1065	
Expansion, inchesx10 ⁻⁴	0	2	4	
Stability 2,000 (160 psi)	50/122	46/108	18/44	
Turns Displacement	4.57	4.25	3.83	
R-Value Uncorrected	15	22	63	
R-Value Corrected	15	22	63	
Dry Density, pcf	115.8	115.4	115.8	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.63	1.49	0.70	
G.E. by Expansion	0.00	0.01	0.01	

R-VALUE	
By Exudation:	24
By Expansion:	*N/A
At Equilibrium: (by Exudation)	24

Remarks
G _f = 1.34, and 0.0 % Retained on the 3/4" *Not Applicable





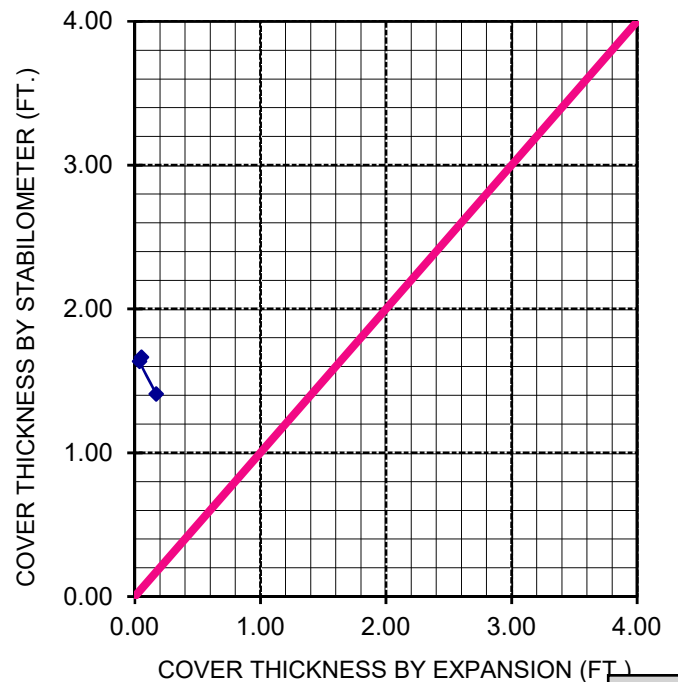
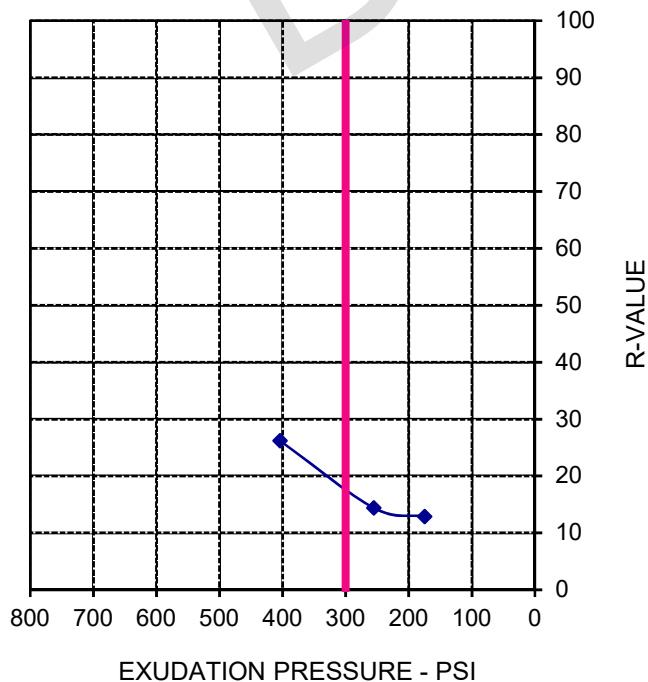
R-VALUE TEST DATA
 ASTM D2844

Project Name:	<u>I-10 Pennsylvania Avenue Interchange Project</u>	Tested By:	<u>ST</u>	Date:	<u>11/21/19</u>
Project Number:	<u>20182212.001A</u>	Computed By:	<u>KM</u>	Date:	<u>11/22/19</u>
Boring No.:	<u>A-19-011</u>	Checked By:	<u>AP</u>	Date:	<u>12/02/19</u>
Sample No.:	<u>2</u>	Depth (ft.):	<u>2-5</u>		
Location:	<u>N/A</u>				
Soil Description:	<u>Sandy Clay</u>				

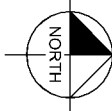
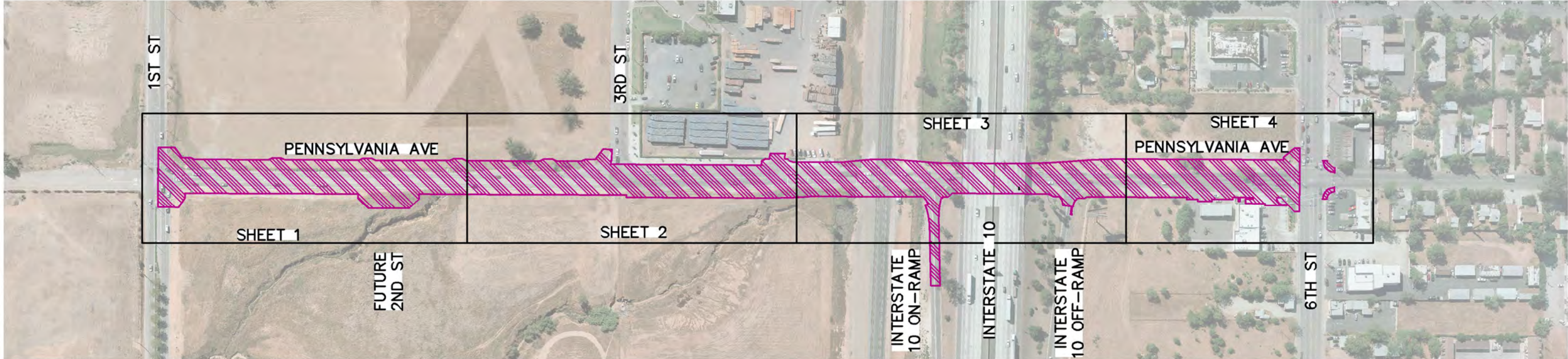
Mold Number	G	I	H	
Water Added, g	16	5	0	
Compact Moisture(%)	17.0	15.8	15.2	
Compaction Gage Pressure, psi	50	125	250	
Exudation Pressure, psi	175	255	404	
Sample Height, Inches	2.5	2.5	2.4	
Gross Weight Mold, g	2893	2882	2883	
Tare Weight Mold, g	1826	1818	1836	
Net Sample Weight, g	1067	1064	1047	
Expansion, inches $\times 10^{-4}$	16	11	51	
Stability 2,000 (160 psi)	58/128	53/124	44/106	
Turns Displacement	4.23	4.32	3.26	
R-Value Uncorrected	13	14	28	
R-Value Corrected	13	14	26	
Dry Density, pcf	110.5	111.4	114.7	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.66	1.64	1.41	
G.E. by Expansion	0.05	0.04	0.17	

R-VALUE	
By Exudation:	18
By Expansion:	*N/A
At Equilibrium: (by Exudation)	18

Remarks
Gf = 1.34, and 0.2 % Retained on the 3/4" *Not Applicable



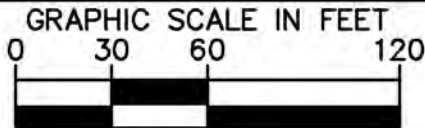
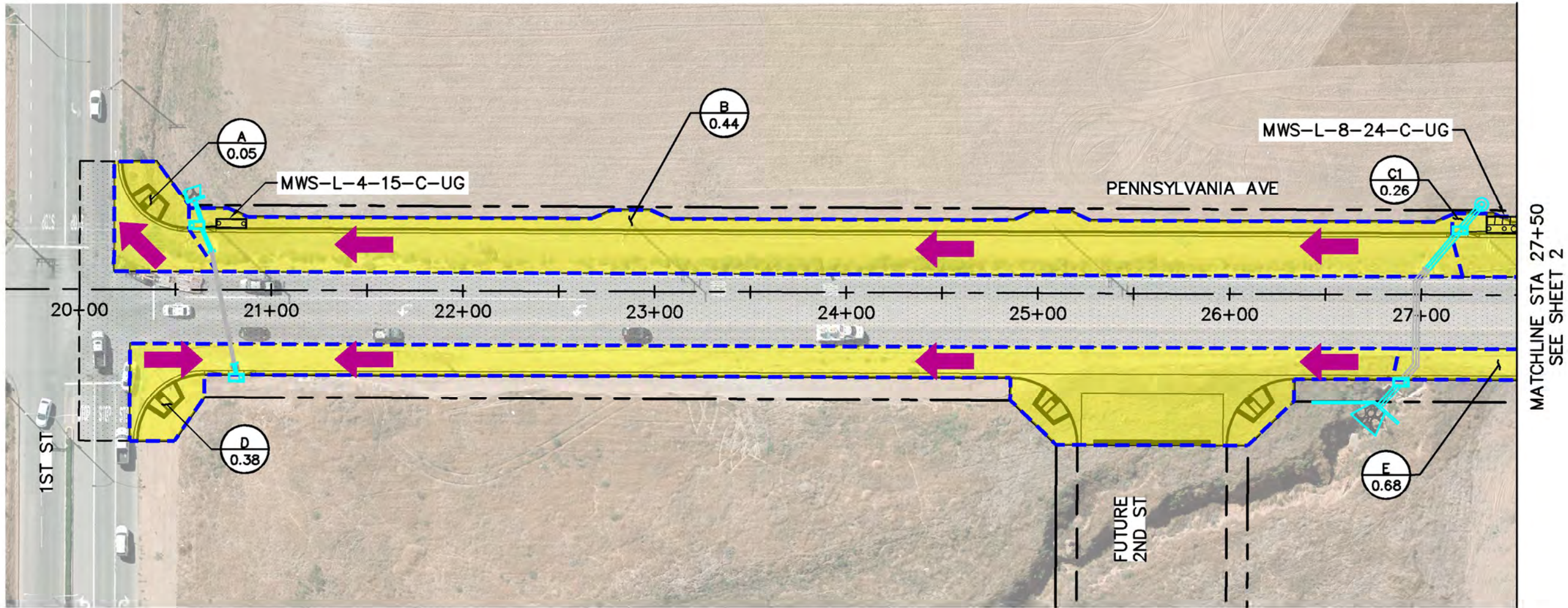
Appendix C: Project BMP Exhibit and Sizing Documentation










LEGEND

NEW OR REPLACED AREA (DISTURBED AREA)		DMA BOUNDARY	
COLD MILL 2" AC PAVEMENT		PROJECT AREA	
BASIN DMA ID _____		RIGHT-OF-WAY LINE	
AREA (ACRES) _____		FLOW DIRECTION	
		PROPRIETARY BMP MODEL NO. (OR APPROVED EQUAL)	MWS-L-X-X-X-X

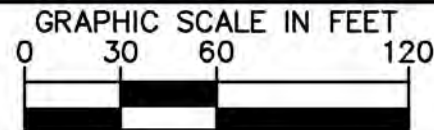
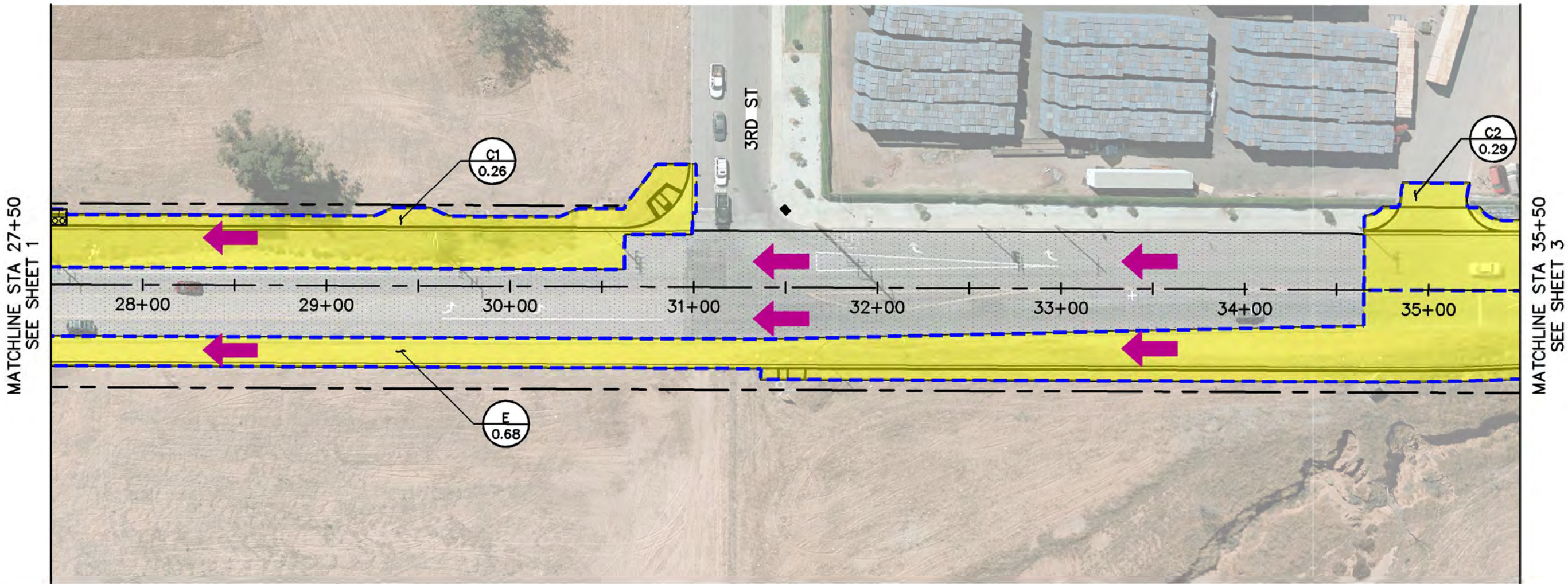
TOTAL DISTURBED AREA IS 4.35 ACRES FOR THE PROJECT.








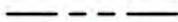

LEGEND

NEW OR REPLACED AREA (DISTURBED AREA)		DMA BOUNDARY	
COLD MILL 2" AC PAVEMENT		PROJECT AREA	
BASIN DMA ID _____		RIGHT-OF-WAY LINE	
AREA (ACRES) _____		FLOW DIRECTION	
		PROPRIETARY BMP MODEL NO. (OR APPROVED EQUAL)	MWS-L-X-X-X-X

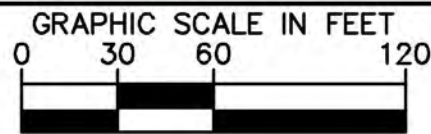
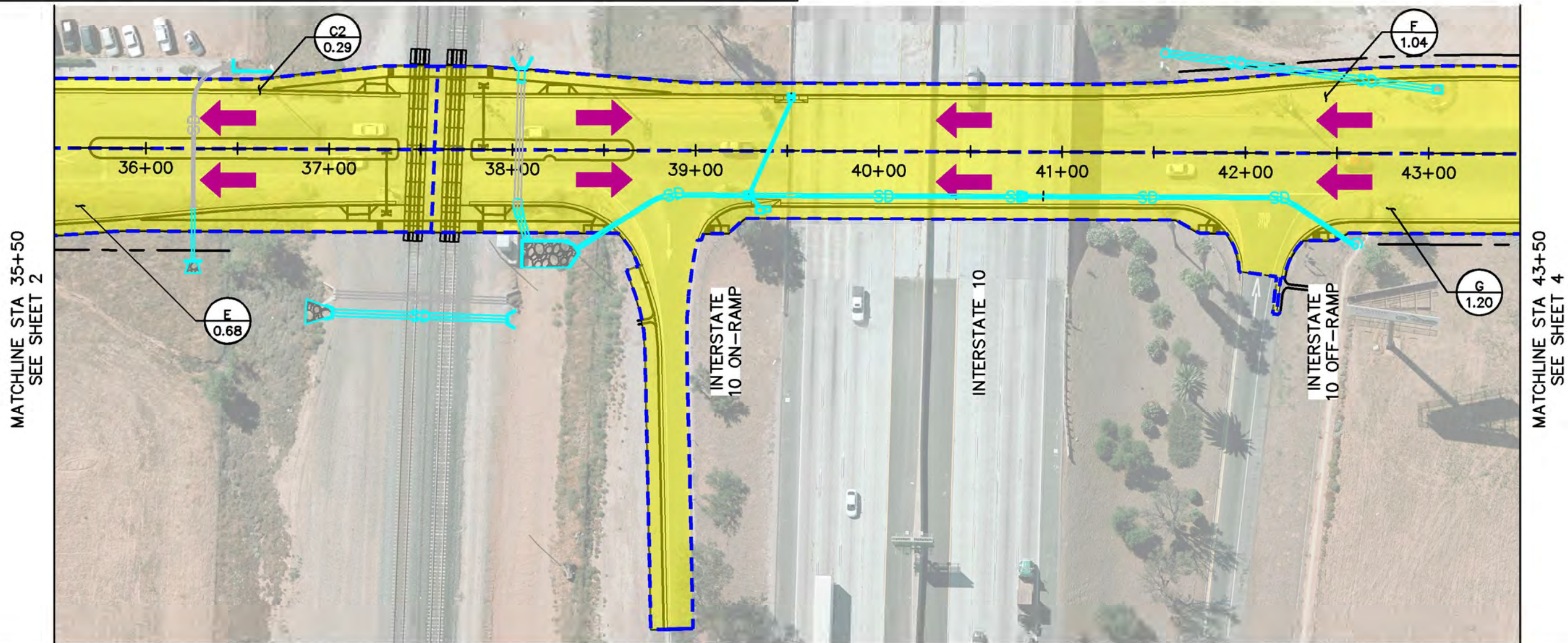
TOTAL DISTURBED AREA IS 4.35 ACRES FOR THE PROJECT.




LEGEND

NEW OR REPLACED AREA (DISTURBED AREA)		DMA BOUNDARY	
COLD MILL 2" AC PAVEMENT		PROJECT AREA	
BASIN DMA ID		RIGHT-OF-WAY LINE	
AREA (ACRES)		FLOW DIRECTION	
		PROPRIETARY BMP MODEL NO. (OR APPROVED EQUAL)	MWS-L-X-X-X-X

TOTAL DISTURBED AREA IS 4.35 ACRES FOR THE PROJECT.



LEGEND

NEW OR REPLACED AREA (DISTURBED AREA) 

COLD MILL 2" AC PAVEMENT 

BASIN DMA ID _____
AREA (ACRES) _____



DMA BOUNDARY 

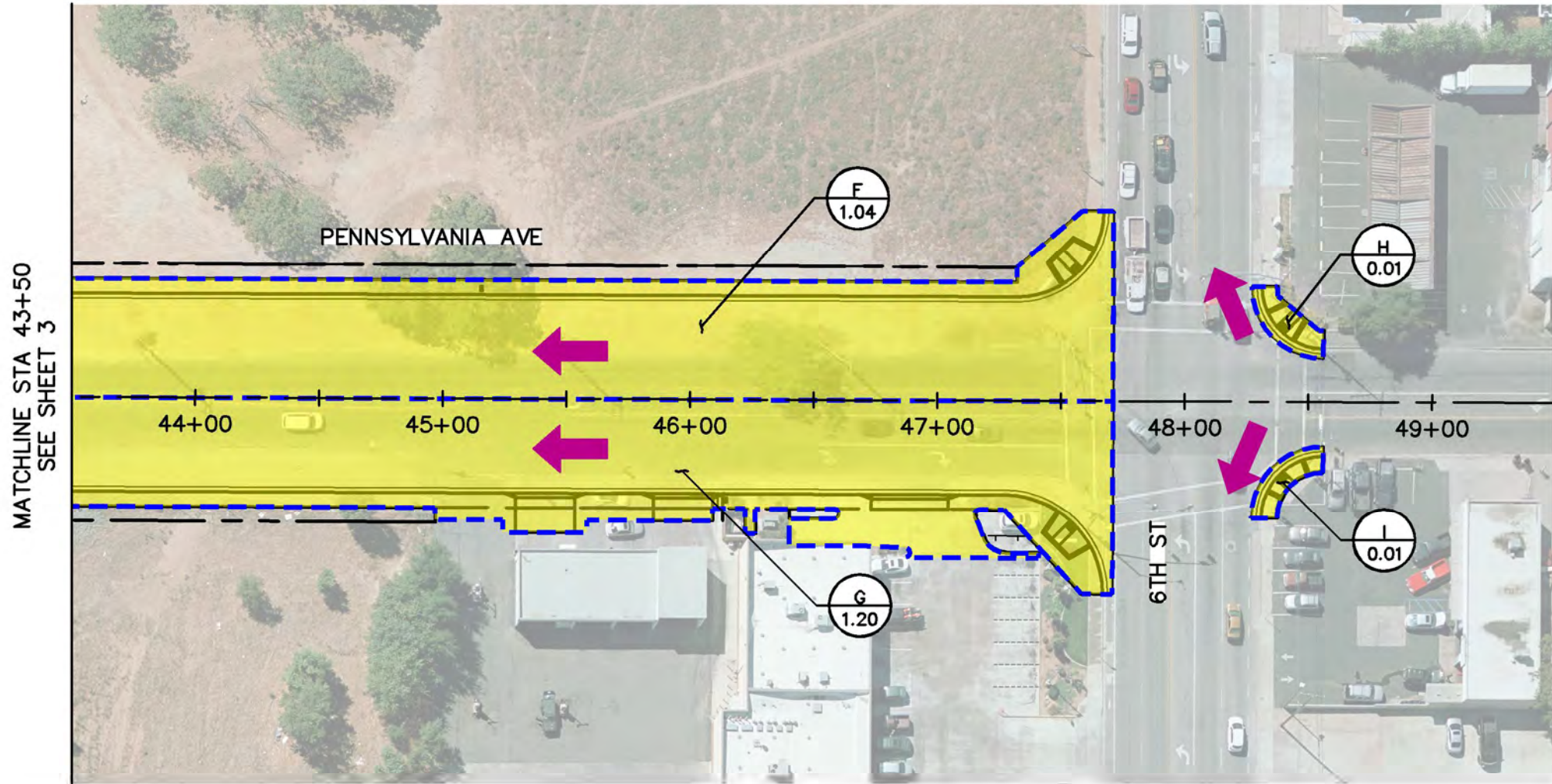
PROJECT AREA 

RIGHT-OF-WAY LINE 

FLOW DIRECTION 

PROPRIETARY BMP MODEL NO. (OR APPROVED EQUAL) MWS-L-X-X-X-X

TOTAL DISTURBED AREA IS 4.35 ACRES FOR THE PROJECT.



Summary of Project BMP Sizing Calculations

Pennsylvania Avenue Roadway Widening

3/25/2020

Drainage Area Tributary to BMP (ID #)	Drainage Area		Pervious Area (sf)	Design Flow Rate (cfs)	Additional Tributary Area		Additional Impervious Tributary (cfs)	Total Flow Rate (cfs)	MWS Model or approved equal	Treatment Capacity (cfs)	Total BMP Treatment Flow Rate (cfs)
	(sf)	(AC)			(sf)	(AC)					
DMA-A	2208	0.05	0	0.01	-	-	-	0.01	-	-	-
DMA-B	19084	0.44	0	0.08	9255	0.21	0.04	0.12	MWS-L-4-15-C-UG	0.144	0.12
DMA-C	24012	0.55	0	0.10	372931	8.56	1.52	1.62	MWS-L-8-24-C-UG	0.693	0.69
DMA-D	16385	0.38	0	0.07	17217	0.40	0.07	0.14	-	-	-
DMA-E	29459	0.68	0	0.12	17488	0.40	0.07	0.19	-	-	-
DMA-F	45113	1.04	0	0.18	-	-	-	0.18	-	-	-
DMA-G	52440	1.20	0	0.21	-	-	-	0.21	-	-	-
DMA-H	449	0.01	0	0.00	-	-	-	0.00	-	-	-
DMA-I	392	0.01	0	0.00	-	-	-	0.00	-	-	-
TOTAL =	189542	4.35	0	0.77						Total Treated=	0.81

Notes:

1. Additional impervious tributary area equation: $Q = C \cdot i \cdot A$
2. Equation parameters: $C = 0.89$, $i = 0.20$ (in/hr), and $A = \text{varies (AC)}$

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-A
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	2208	Concrete or Asphalt	1	0.89	1969.5			
2208		Total			1969.5			

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-B
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)			
1	19084	Concrete or Asphalt	1	0.89	17022.9						
19084		Total			17022.9				0.20	0.1	0.12

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-C
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	24012	Concrete or Asphalt	1	0.89	21418.7			
Total					21418.7	0.20	0.1	0.693

Notes:
 Additional proposed flow rate obtained from off-site runoff confluencing with DMA-C.

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pensylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-D
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	16385	Concrete or Asphalt	1	0.89	14615.4			
16385		Total			14615.4	0.20	0.1	

Proposed Volume must be greater than the Design Capture Volume

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-E
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	29459	Concrete or Asphalt	1	0.89	26277.4			
Total					26277.4	0.20	0.1	0.19

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pensylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-F
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	45113	Concrete or Asphalt	1	0.89	40240.8			
45113		Total			40240.8	0.20	0.2	

Proposed Volume must be greater than the Design Capture Volume

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-G
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	52440	Concrete or Asphalt	1	0.89	46776.5			
52440		Total		46776.5		0.20	0.2	

Proposed Volume must be greater than the Design Capture Volume

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-H
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type (use pull-down menu)	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)
1	449	Concrete or Asphalt	1	0.89	400.5			
Total					400.5	0.20	0	

Notes:

Santa Ana Watershed - BMP Design Flow Rate, Q_{BMP}
 (Rev. 10-2011)

Legend: Required Entries
 Calculated Cells

*(Note this worksheet shall **only** be used in conjunction with BMP designs from the **LID BMP Design Handbook**.)*

Company Name Kimley-Horn and Associates, Inc. Date 2/11/2020
 Designed by Stephani Torres Case No
 Company Project Number/Name Pennsylvania Avenue Roadway Widening

BMP Identification

BMP NAME / ID DMA-I
Must match Name/ID used on BMP Design Calculation Sheet

Design Rainfall Depth

Design Rainfall Intensity I = 0.20 in/hr

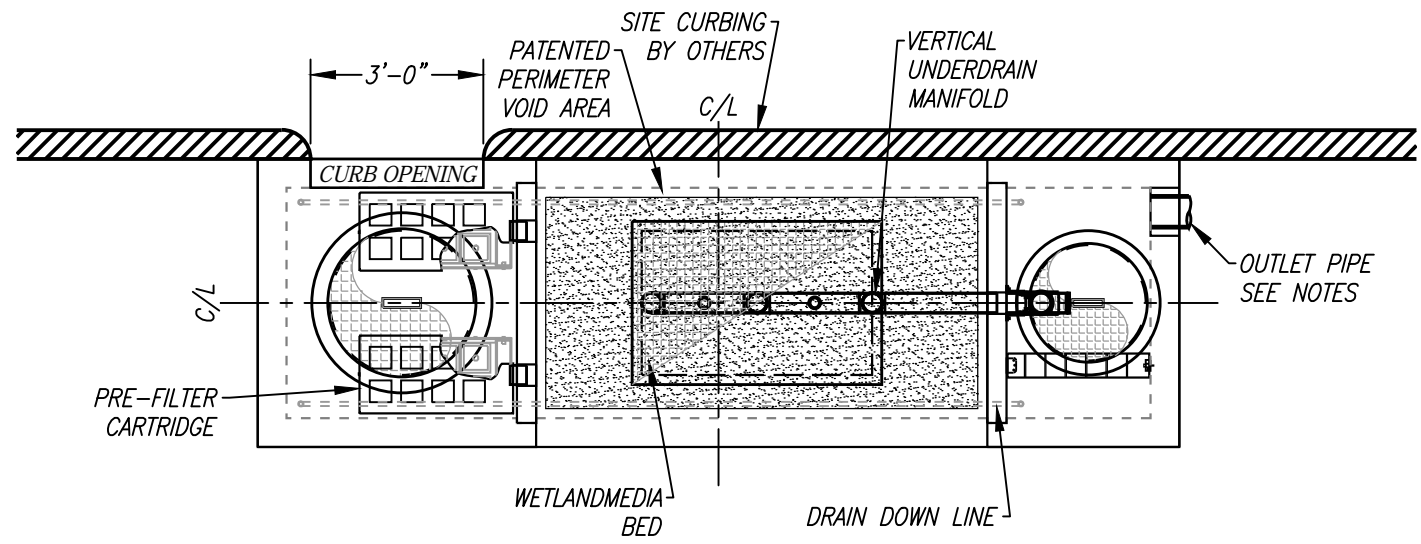
Drainage Management Area Tabulation

Insert additional rows if needed to accommodate all DMAs draining to the BMP

	DMA Type/ID	DMA Area (square feet)	Post-Project Surface Type <small>(use pull-down menu)</small>	Effective Imperivous Fraction, I_f	DMA Runoff Factor	DMA Areas x Runoff Factor	Design Rainfall Intensity (in/hr)	Design Flow Rate (cfs)	Proposed Flow Rate (cfs)	
DMAs	1	392	Concrete or Asphalt	1	0.89	349.7				
			392	Total			349.7	0.20	0	

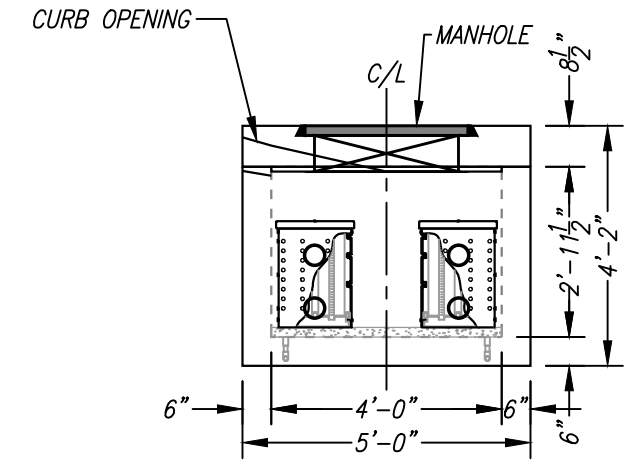
Notes:

SITE SPECIFIC DATA			
PROJECT NUMBER	10774		
PROJECT NAME	PENNSYLVANIA AVENUE ROADWAY WIDENING		
PROJECT LOCATION	BEAUMONT, CA		
STRUCTURE ID	118		
TREATMENT REQUIRED			
VOLUME BASED (CF)	FLOW BASED (CFS)		
----	0.144		
TREATMENT HGL AVAILABLE (FT)	N/K		
PEAK BYPASS REQUIRED (CFS) - IF APPLICABLE			
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	N/A	N/A	N/A
INLET PIPE 2	N/A	N/A	N/A
OUTLET PIPE	2572.28	PVC	6"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	2576.04	2576.04	2576.04
SURFACE LOAD	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
FRAME & COVER	ø30"	N/A	ø24"
WETLAND MEDIA VOLUME (CY)	2.83		
ORIFICE SIZE (DIA. INCHES)	ø 1.80"		
NOTES: PRELIMINARY. NOT FOR CONSTRUCTION.			



PLAN VIEW

Sample unit only - specific proprietary unit with site specific configuration will be provided by Contractor for approval prior to installation.



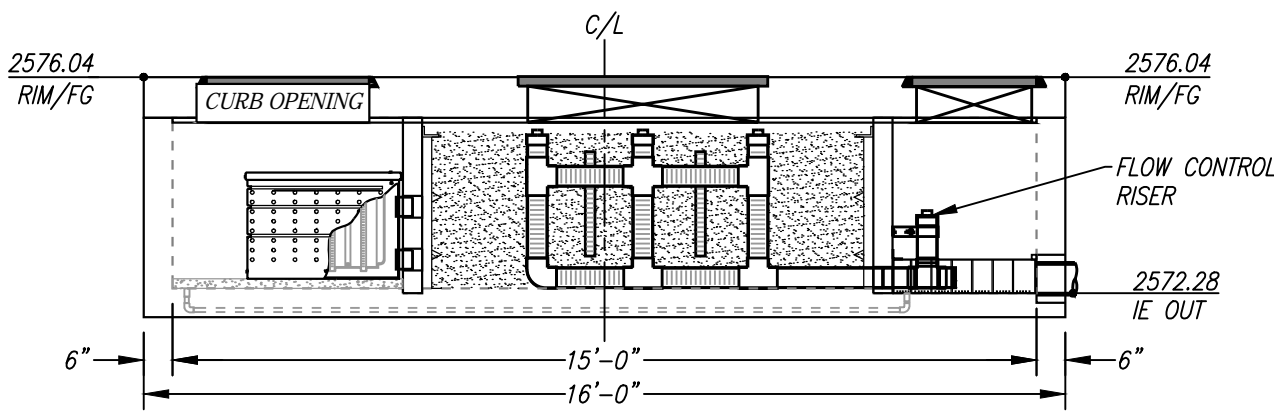
LEFT END VIEW

INSTALLATION NOTES

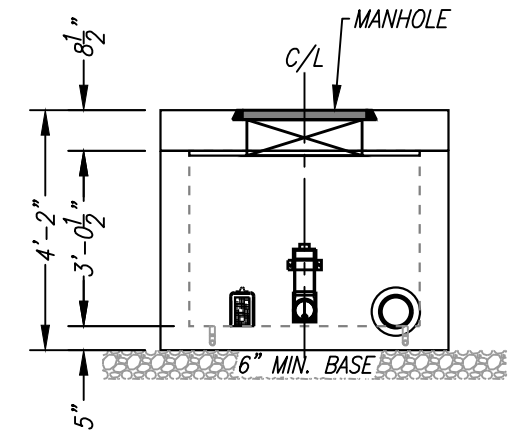
- CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURERS SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURERS CONTRACT.
- UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE TO VERIFY PROJECT ENGINEERS RECOMMENDED BASE SPECIFICATIONS.
- ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL GAPS AROUND PIPES SHALL BE SEALED WATER TIGHT WITH A NON-SHRINK GROUT PER MANUFACTURERS STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
- CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES.
- CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO GROUT ALL MANHOLES AND HATCHES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
- DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.
- CONTRACTOR RESPONSIBLE FOR CONTACTING MODULAR WETLANDS FOR ACTIVATION OF UNIT. MANUFACTURES WARRANTY IS VOID WITH OUT PROPER ACTIVATION BY A MODULAR WETLANDS REPRESENTATIVE.

GENERAL NOTES

- MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT MANUFACTURER.

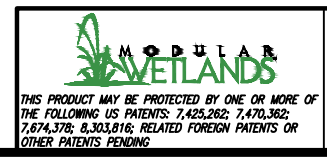


ELEVATION VIEW



RIGHT END VIEW

TREATMENT FLOW (CFS)	0.144
OPERATING HEAD (FT)	2.8
PRETREATMENT LOADING RATE (GPM/SF)	1.3
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0



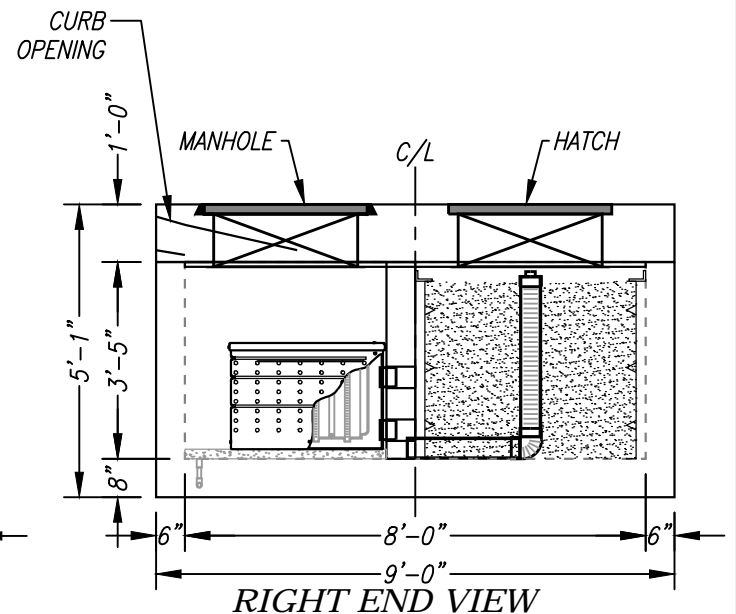
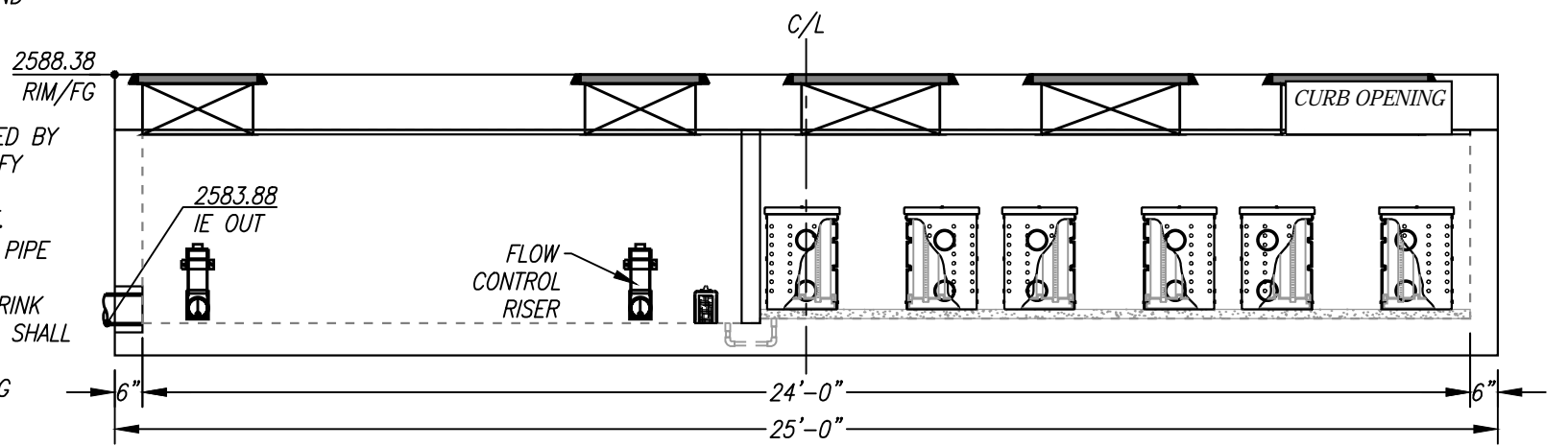
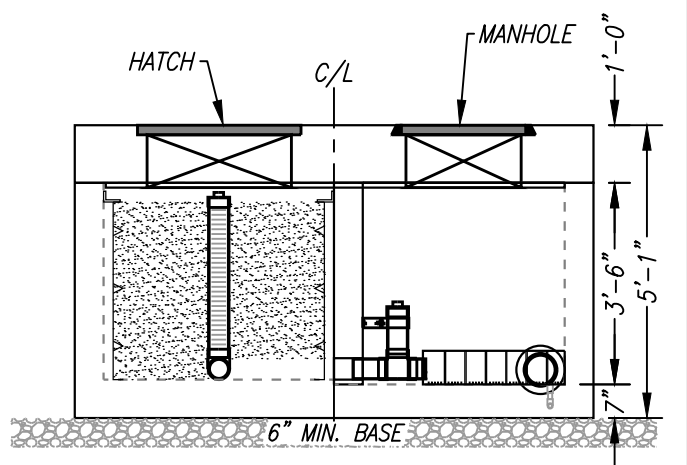
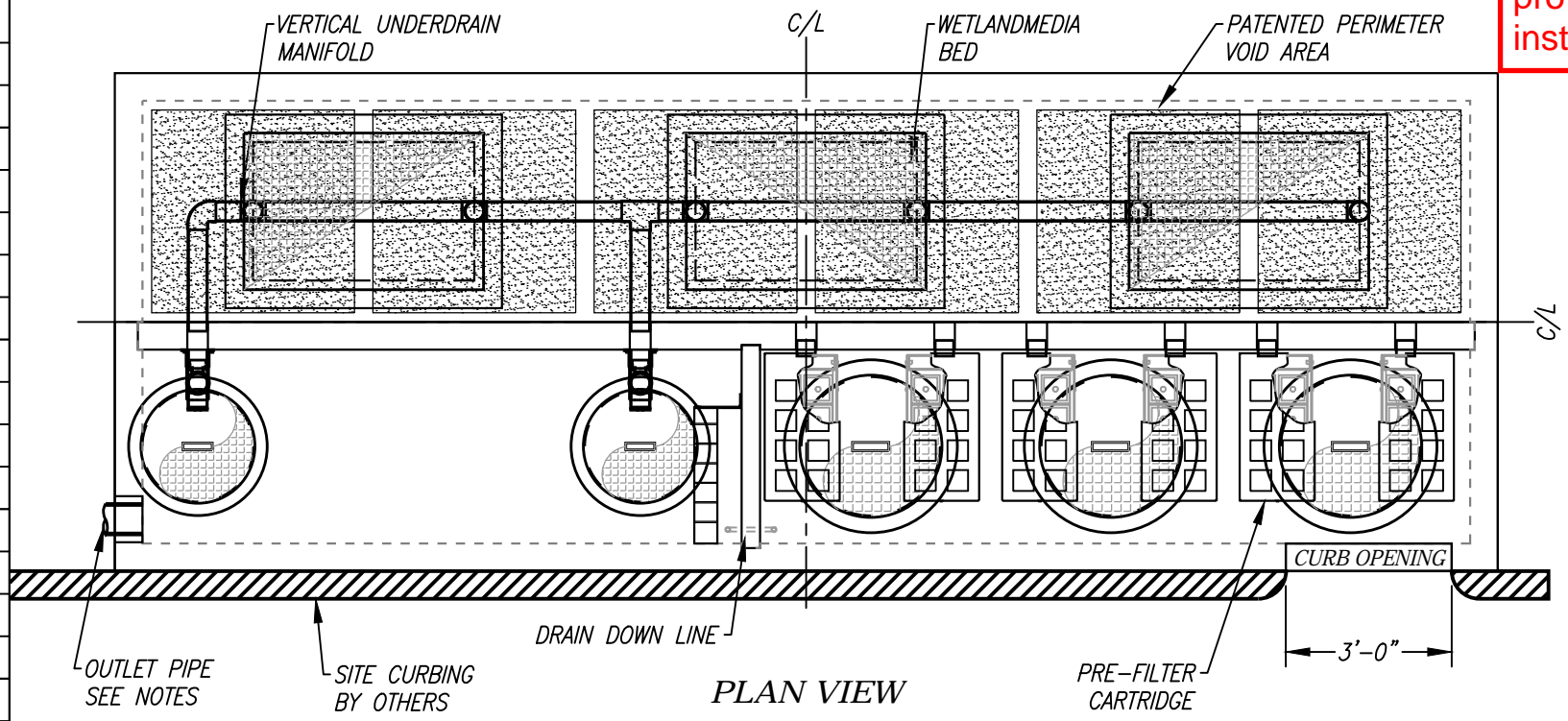
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THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MODULAR WETLANDS SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MODULAR WETLANDS SYSTEMS IS PROHIBITED.



MWS-L-4-15-C
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

SITE SPECIFIC DATA			
PROJECT NUMBER	10774		
PROJECT NAME	PENNSYLVANIA AVENUE ROADWAY WIDENING		
PROJECT LOCATION	BEAUMONT, CA		
STRUCTURE ID	119		
TREATMENT REQUIRED			
VOLUME BASED (CF)	FLOW BASED (CFS)		
----	0.693		
TREATMENT HGL AVAILABLE (FT)	N/K		
PEAK BYPASS REQUIRED (CFS) - IF APPLICABLE	FLOW BY		
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	----	N/A	N/A
INLET PIPE 2	N/A	N/A	N/A
OUTLET PIPE	2583.88	PVC	6"
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION	2588.38	2588.38	2588.38
SURFACE LOAD	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
FRAME & COVER	3 EA Ø30"	3 EA 30"X48"	2 EA Ø24"
WETLAND MEDIA VOLUME (CY)	14.35		
ORIFICE SIZE (DIA. INCHES)	Ø2.66" EA		
NOTES: PRELIMINARY. NOT FOR CONSTRUCTION.			

Sample unit only - specific proprietary unit with site specific configuration will be provided by Contractor for approval prior to installation.



INSTALLATION NOTES

1. CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURERS SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURERS CONTRACT.
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3. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE. (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL GAPS AROUND PIPES SHALL BE SEALED WATER TIGHT WITH A NON-SHRINK GROUT PER MANUFACTURERS STANDARD CONNECTION DETAIL AND SHALL MEET OR EXCEED REGIONAL PIPE CONNECTION STANDARDS.
4. CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES.
5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO GROUT ALL MANHOLES AND HATCHES TO MATCH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
6. DRIP OR SPRAY IRRIGATION REQUIRED ON ALL UNITS WITH VEGETATION.
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1. MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT MANUFACTURER.

TREATMENT FLOW (CFS)	0.693
OPERATING HEAD (FT)	3.4
PRETREATMENT LOADING RATE (GPM/SF)	2.0
WETLAND MEDIA LOADING RATE (GPM/SF)	1.0



PROPRIETARY AND CONFIDENTIAL:
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MODULAR WETLANDS SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MODULAR WETLANDS SYSTEMS IS PROHIBITED.



MWS-L-8-24-4'-6"-C
STORMWATER BIOFILTRATION SYSTEM
STANDARD DETAIL

Sample only - specific guidelines for selected proprietary unit will be provided by Contractor.

Item 13.

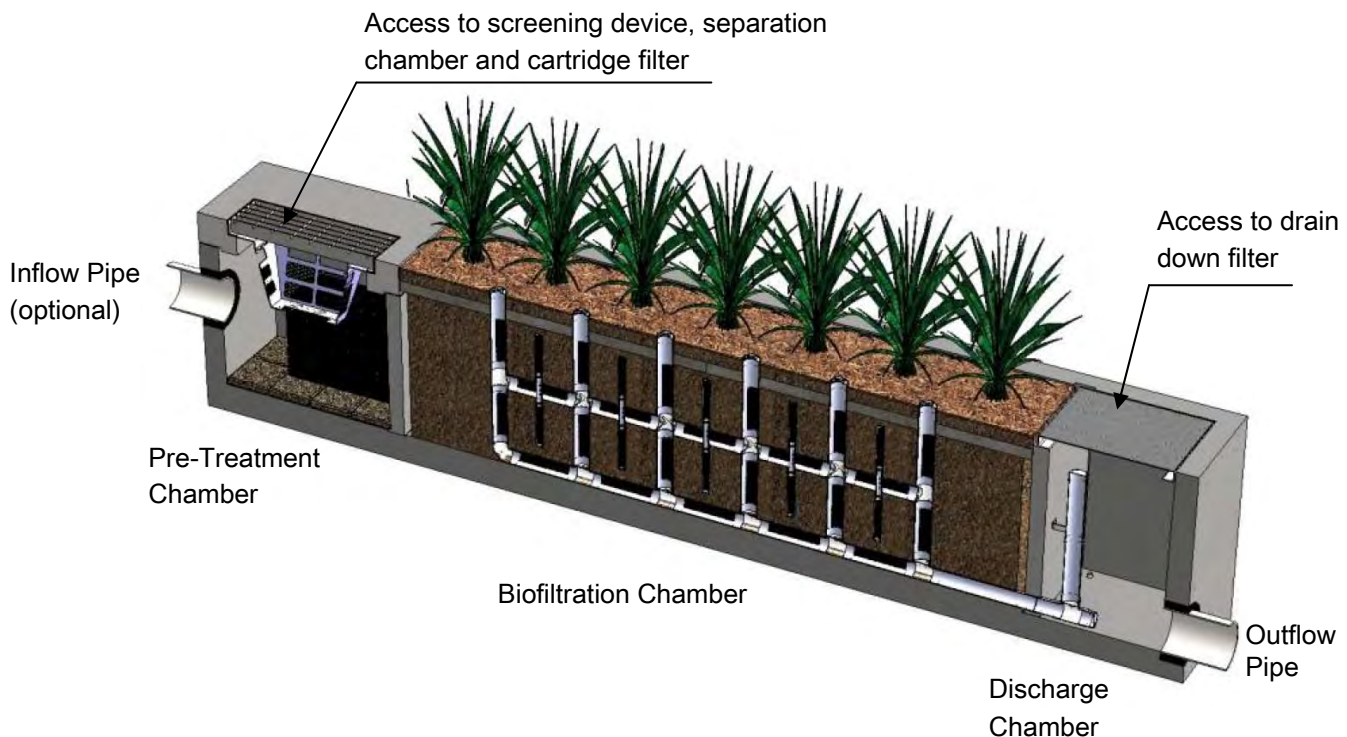


Maintenance Guidelines for Modular Wetland System - Linear

Maintenance Summary

- Remove Trash from Screening Device – average maintenance interval is 6 to 12 months.
 - *(5 minute average service time).*
- Remove Sediment from Separation Chamber – average maintenance interval is 12 to 24 months.
 - *(10 minute average service time).*
- Replace Cartridge Filter Media – average maintenance interval 12 to 24 months.
 - *(10-15 minute per cartridge average service time).*
- Replace Drain Down Filter Media – average maintenance interval is 12 to 24 months.
 - *(5 minute average service time).*
- Trim Vegetation – average maintenance interval is 6 to 12 months.
 - *(Service time varies).*

System Diagram



Maintenance Procedures

Screening Device

1. Remove grate or manhole cover to gain access to the screening device in the Pre-Treatment Chamber. Vault type units do not have screening device. Maintenance can be performed without entry.
2. Remove all pollutants collected by the screening device. Removal can be done manually or with the use of a vacuum truck. The hose of the vacuum truck will not damage the screening device.
3. Screening device can easily be removed from the Pre-Treatment Chamber to gain access to separation chamber and media filters below. Replace grate or manhole cover when completed.

Separation Chamber

1. Perform maintenance procedures of screening device listed above before maintaining the separation chamber.
2. With a pressure washer spray down pollutants accumulated on walls and cartridge filters.
3. Vacuum out Separation Chamber and remove all accumulated pollutants. Replace screening device, grate or manhole cover when completed.

Cartridge Filters

1. Perform maintenance procedures on screening device and separation chamber before maintaining cartridge filters.
2. Enter separation chamber.
3. Unscrew the two bolts holding the lid on each cartridge filter and remove lid.
4. Remove each of 4 to 8 media cages holding the media in place.
5. Spray down the cartridge filter to remove any accumulated pollutants.
6. Vacuum out old media and accumulated pollutants.
7. Reinstall media cages and fill with new media from manufacturer or outside supplier. Manufacturer will provide specification of media and sources to purchase.
8. Replace the lid and tighten down bolts. Replace screening device, grate or manhole cover when completed.

Drain Down Filter

1. Remove hatch or manhole cover over discharge chamber and enter chamber.
2. Unlock and lift drain down filter housing and remove old media block. Replace with new media block. Lower drain down filter housing and lock into place.
3. Exit chamber and replace hatch or manhole cover.

Maintenance Notes

1. Following maintenance and/or inspection, it is recommended the maintenance operator prepare a maintenance/inspection record. The record should include any maintenance activities performed, amount and description of debris collected, and condition of the system and its various filter mechanisms.
2. The owner should keep maintenance/inspection record(s) for a minimum of five years from the date of maintenance. These records should be made available to the governing municipality for inspection upon request at any time.
3. Transport all debris, trash, organics and sediments to approved facility for disposal in accordance with local and state requirements.
4. Entry into chambers may require confined space training based on state and local regulations.
5. No fertilizer shall be used in the Biofiltration Chamber.
6. Irrigation should be provided as recommended by manufacturer and/or landscape architect. Amount of irrigation required is dependent on plant species. Some plants may require irrigation.

Maintenance Procedure Illustration

Screening Device

The screening device is located directly under the manhole or grate over the Pre-Treatment Chamber. It's mounted directly underneath for easy access and cleaning. Device can be cleaned by hand or with a vacuum truck.



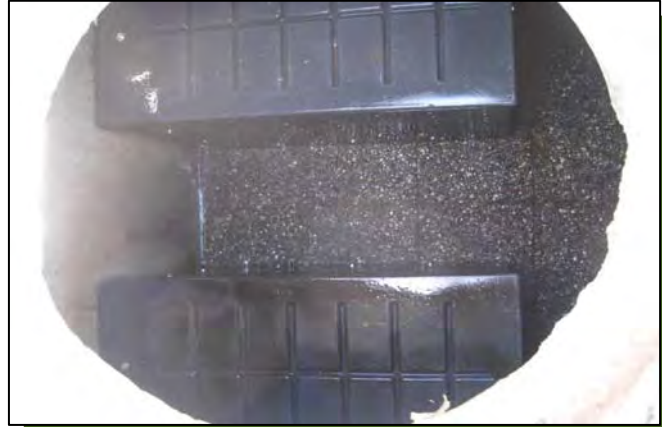
Separation Chamber

The separation chamber is located directly beneath the screening device. It can be quickly cleaned using a vacuum truck or by hand. A pressure washer is useful to assist in the cleaning process.



Cartridge Filters

The cartridge filters are located in the Pre-Treatment chamber connected to the wall adjacent to the biofiltration chamber. The cartridges have removable tops to access the individual media filters. Once the cartridge is open media can be easily removed and replaced by hand or a vacuum truck.



Drain Down Filter

The drain down filter is located in the Discharge Chamber. The drain filter unlocks from the wall mount and hinges up. Remove filter block and replace with new block.

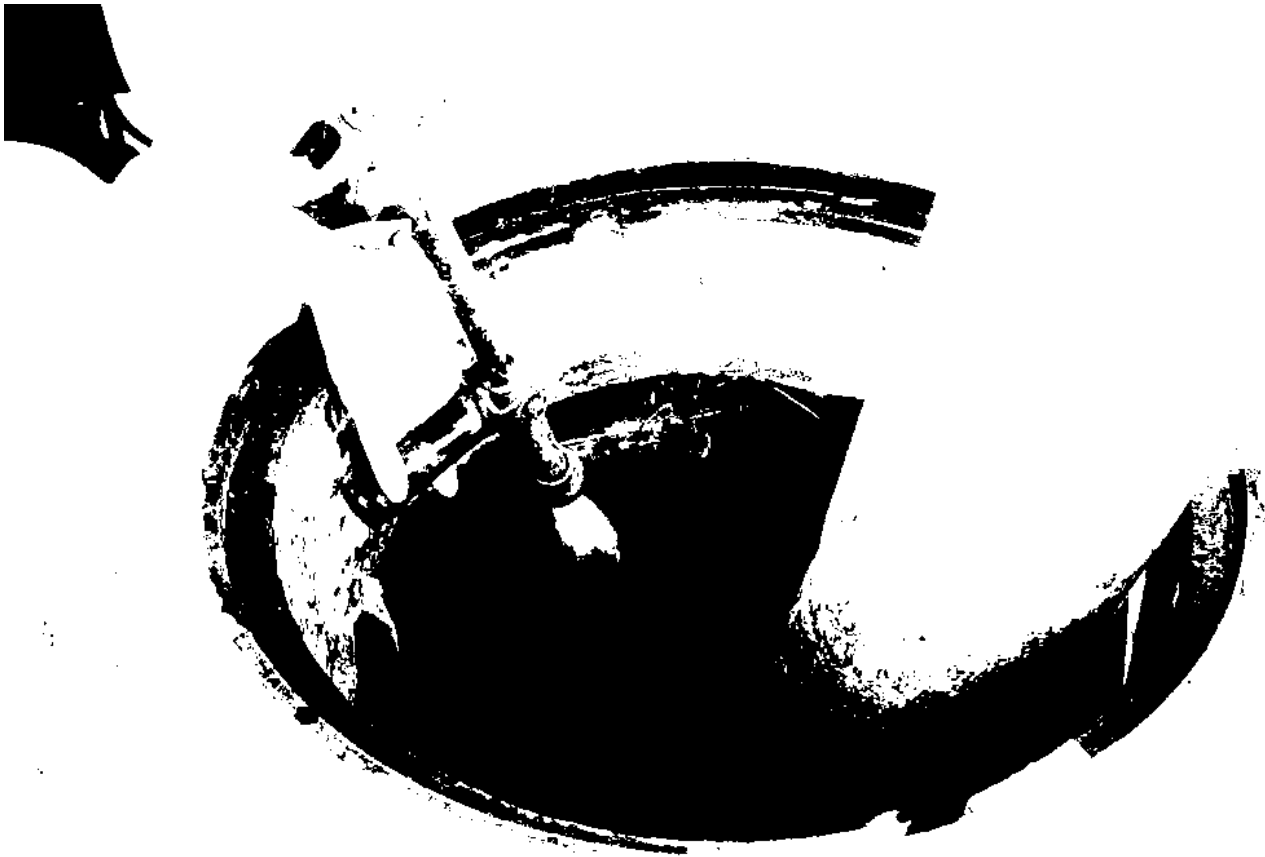


Trim Vegetation

Vegetation should be maintained in the same manner as surrounding vegetation and trimmed as needed. No fertilizer shall be used on the plants. Irrigation per the recommendation of the manufacturer and or landscape architect. Different types of vegetation requires different amounts of irrigation.



Inspection Form



Modular Wetland System, Inc.

P. 760.433-7640

F. 760-433-3176

E. Info@modularwetlands.com

www.modularwetlands.com



Inspection Report Modular Wetlands System

Item 13.

Project Name _____	For Office Use Only
Project Address _____ (city) (Zip Code)	
Owner / Management Company _____	
Contact _____ Phone () - _____	(Reviewed By)
Inspector Name _____ Date ____ / ____ / _____ Time _____ AM / PM	(Date) Office personnel to complete section to the left.
Type of Inspection <input type="checkbox"/> Routine <input type="checkbox"/> Follow Up <input type="checkbox"/> Complaint <input type="checkbox"/> Storm Storm Event in Last 72-hours? <input type="checkbox"/> No <input type="checkbox"/> Yes	
Weather Condition _____ Additional Notes _____	

Inspection Checklist

Modular Wetland System Type (Curb, Grate or UG Vault): _____ Size (22', 14' or etc.): _____

Structural Integrity:	Yes	No	Comments
Damage to pre-treatment access cover (manhole cover/grate) or cannot be opened using normal lifting pressure?			
Damage to discharge chamber access cover (manhole cover/grate) or cannot be opened using normal lifting pressure?			
Does the MWS unit show signs of structural deterioration (cracks in the wall, damage to frame)?			
Is the inlet/outlet pipe or drain down pipe damaged or otherwise not functioning properly?			
Working Condition:			
Is there evidence of illicit discharge or excessive oil, grease, or other automobile fluids entering and clogging the unit?			
Is there standing water in inappropriate areas after a dry period?			
Is the filter insert (if applicable) at capacity and/or is there an accumulation of debris/trash on the shelf system?			
Does the depth of sediment/trash/debris suggest a blockage of the inflow pipe, bypass or cartridge filter? If yes, specify which one in the comments section. Note depth of accumulation in in pre-treatment chamber.			Depth:
Does the cartridge filter media need replacement in pre-treatment chamber and/or discharge chamber?			Chamber:
Any signs of improper functioning in the discharge chamber? Note issues in comments section.			
Other Inspection Items:			
Is there an accumulation of sediment/trash/debris in the wetland media (if applicable)?			
Is it evident that the plants are alive and healthy (if applicable)? Please note Plant Information below.			
Is there a septic or foul odor coming from inside the system?			

Waste:	Yes	No
Sediment / Silt / Clay		
Trash / Bags / Bottles		
Green Waste / Leaves / Foliage		

Recommended Maintenance	
No Cleaning Needed	
Schedule Maintenance as Planned	
Needs Immediate Maintenance	

Plant Information	
Damage to Plants	
Plant Replacement	
Plant Trimming	

Additional Notes: _____

Maintenance Report



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www.modularwetlands.com



Cleaning and Maintenance Report Modular Wetlands System



Item 13.

Project Name _____

Project Address _____ (city) (Zip Code)

Owner / Management Company _____

For Office Use Only

(Reviewed By) _____

(Date) _____
Office personnel to complete section to the left.

Contact _____ Phone () - _____

Inspector Name _____ Date ____ / ____ / ____ Time ____ AM / PM

Type of Inspection Routine Follow Up Complaint Storm Storm Event in Last 72-hours? No Yes

Weather Condition _____ Additional Notes _____

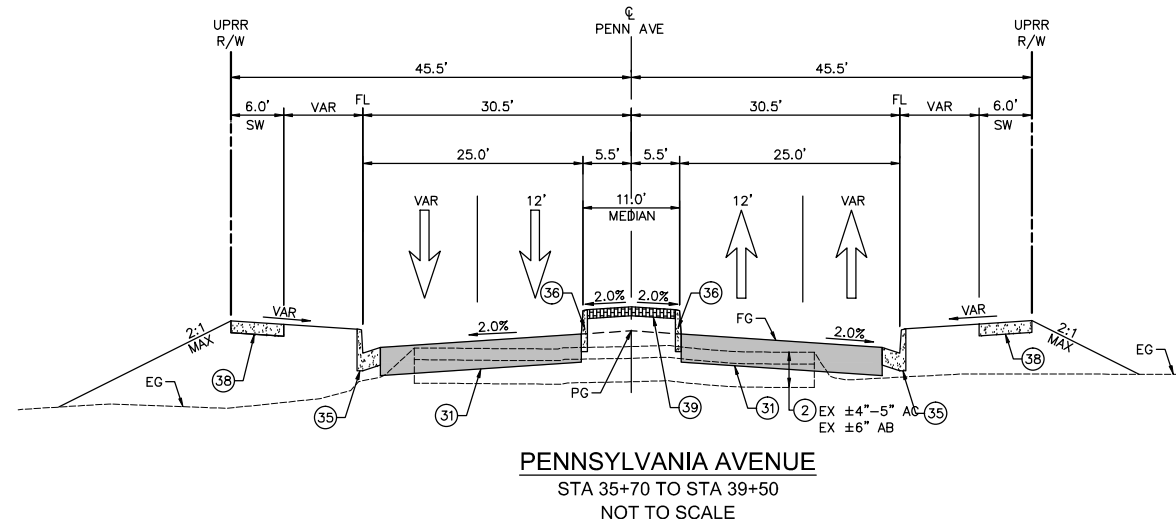
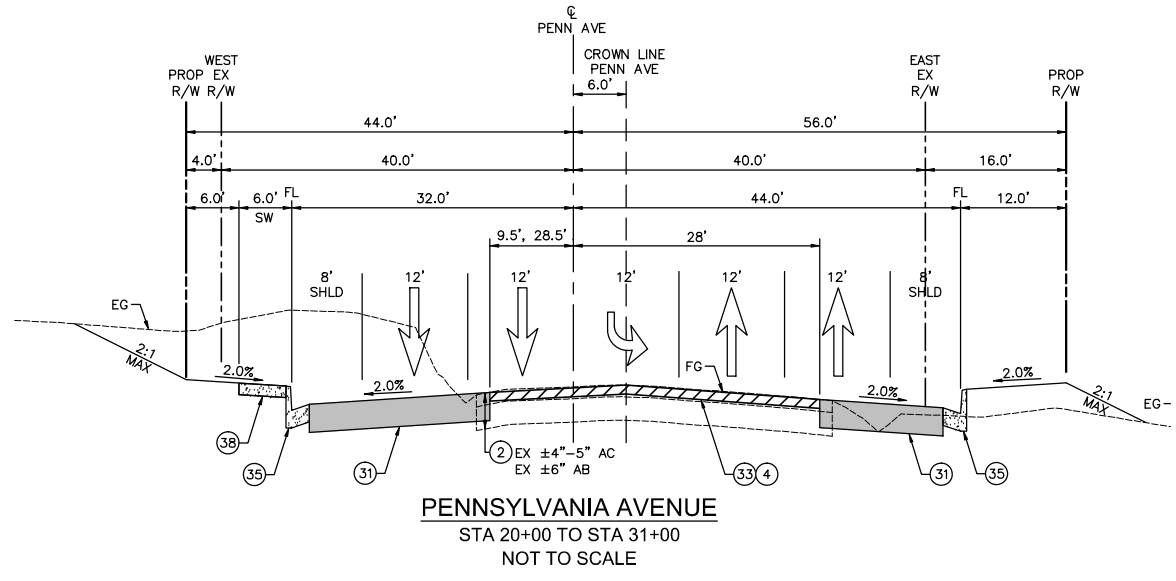
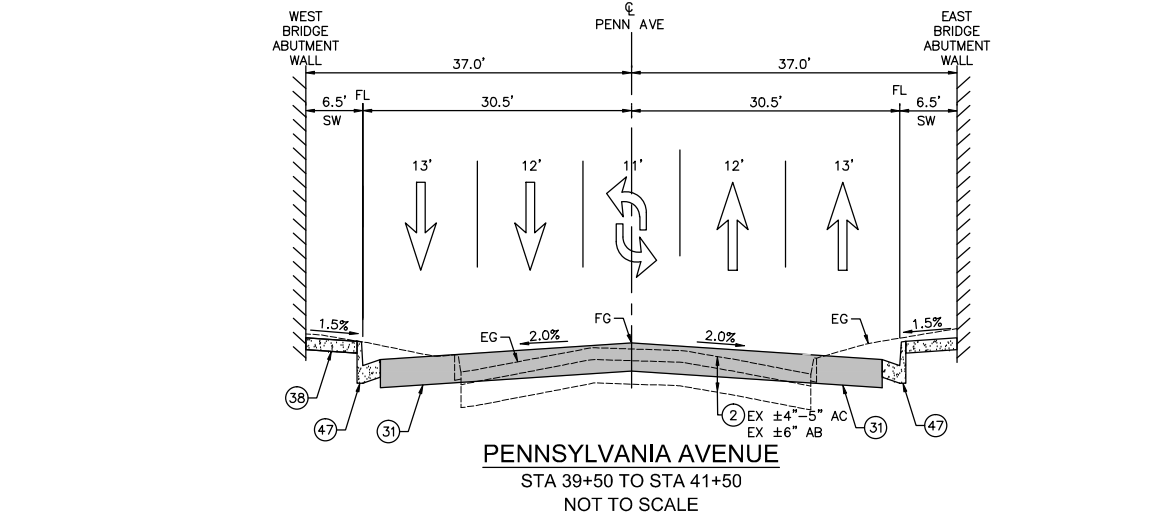
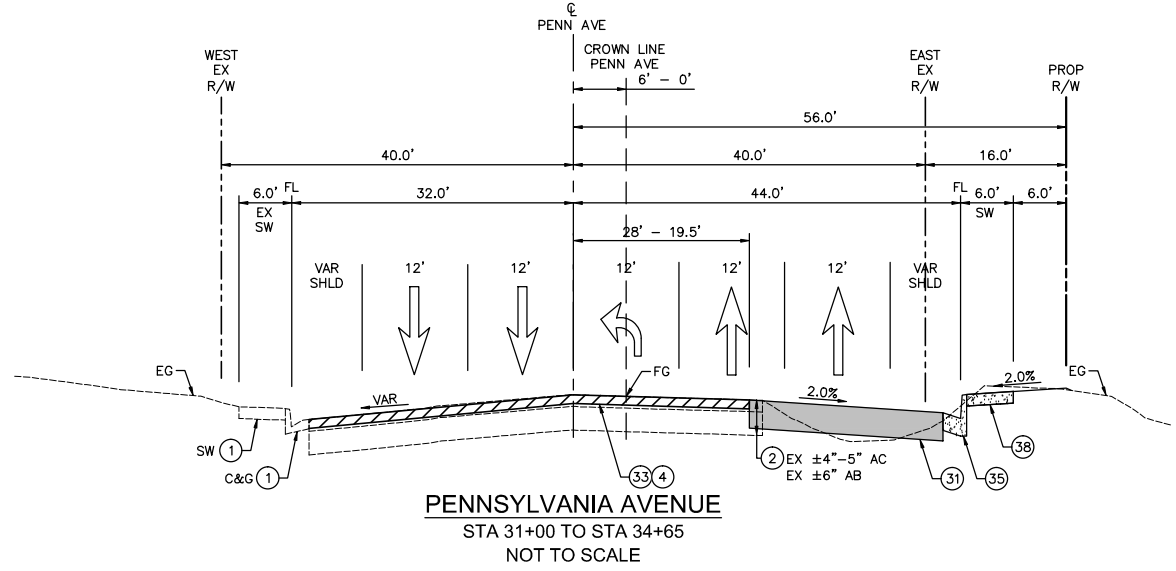
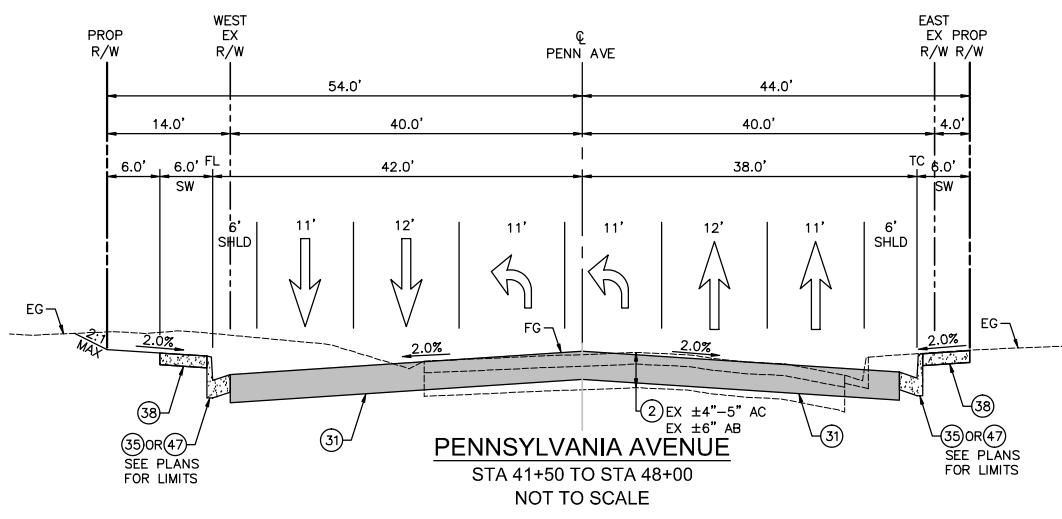
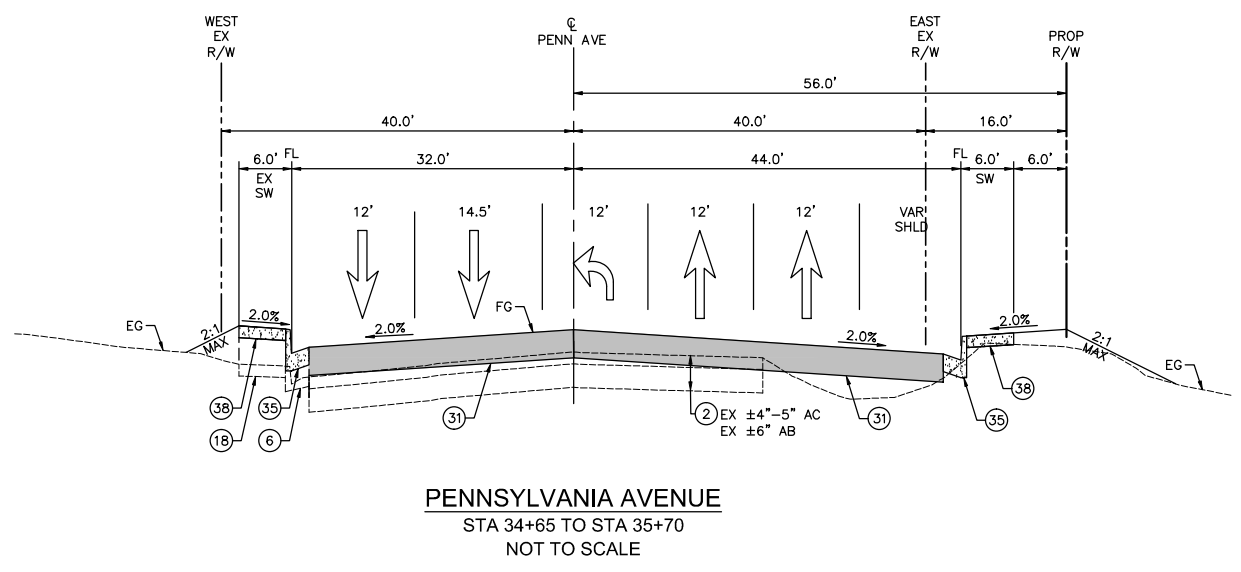
Site Map #	GPS Coordinates of Insert	Manufacturer / Description / Sizing	Trash Accumulation	Foliage Accumulation	Sediment Accumulation	Total Debris Accumulation	Condition of Media 25/50/75/100 (will be changed @ 75%)	Operational Per Manufactures' Specifications (If not, why?)
	Lat: Long:	MWS Catch Basins						
		MWS Sedimentation Basin						
		Media Filter Condition						
		Plant Condition						
		Drain Down Media Condition						
		Discharge Chamber Condition						
		Drain Down Pipe Condition						
		Inlet and Outlet Pipe Condition						

Comments: _____

Appendix D: Typical Sections

CONSTRUCTION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE.
- ② SAWCUT AND REMOVE EXISTING AC PAVEMENT TO SUBGRADE.
- ④ COLDMILL EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑱ REMOVE PCC SW.
- ⑳ CONSTRUCT XX" HMA (1/2 INCH TYPE A PG-64-10) OVER XX" CLASS 2 AB OVER COMPACTED SUBGRADE.
- ㉓ CONSTRUCT VARIABLE DEPTH AC OVERLAY (2" MIN).
- ㉕ CONSTRUCT TYPE A-8 CURB AND GUTTER PER COUNTY OF RIVERSIDE STD DETAIL 201.
- ㉖ CONSTRUCT TYPE D (8-INCH) CURB PER COUNTY OF RIVERSIDE STD DETAIL 204.
- ㉗ CONSTRUCT PCC SIDEWALK PER COUNTY OF RIVERSIDE STD DETAIL 401.
- ㉘ CONSTRUCT 2" STAMPED CONCRETE HARDSCAPE MEDIAN OVER COMPACTED SUBGRADE.
- ㉙ CONSTRUCT CURB AND GUTTER TYPE A2-8 PER CALTRANS STD PLAN AB7A.



LEGEND

	COLD MILL AND AC OVERLAY
	AC PAVEMENT
	PROPOSED PCC IMPROVEMENTS

95% SUBMITTAL - NOT FOR CONSTRUCTION 06/05/2018



BENCHMARK:
ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). DIFFERENTIAL LEVELS AND STATIC GPS OBSERVATIONS DETERMINED ELEVATIONS. THE NATIONAL GEODETIC SURVEY (NGS) DATASHEET ELEVATION AT THE NGS BENCHMARK WAS USED:
STATION NGS POINT ID ELEVATION(FT)
K 1311 DX3472 2501.93
DESCRIPTION: 3" BRASS DISK SET VERTICALLY IN THE WEST FACE OF THE EAST ABUTMENT OF I-10 OVERCROSSING OF PENNSYLVANIA AVE., 36' EAST OF THE AVENUE CENTERLINE, 1.7' NORTH OF THE SOUTH END OF THE WEST FACE, 3' ABOVE THE GROUND.

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

Kimley Horn

765 The City Drive, Suite 200
Orange, California 92668 (714) 939-1030

ERIC REGUIERO, P.E.
R.C.E. NO. 78161



DESIGN BY: ER
DRAWN BY: SL
CHECKED BY: AR
SCALE: NTS
DATE: 06/05/2018
JOB NUMBER: ---



Reviewed By: _____ Staff Engineer Date: _____
Recommended for Approval By: _____ Administrative Engineer Date: _____
Approved By: _____ City Engineer/Director of Public Works Date: _____

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

550E, 8th St
Beaumont, CA 92223
TEL: (951) 769-8520 FAX: (951) 769-8528

CITY OF BEAUMONT, CALIFORNIA
IMPROVEMENT PLANS FOR:
PENNSYLVANIA AVENUE
ROADWAY WIDENING PROJECT

TYPICAL SECTIONS

Appendix H

Pennsylvania Avenue Roadway Widening and Interchange Improvements Project DRAFT Hydrology and Hydraulics Report



Pennsylvania Avenue Roadway Widening And Interchange Improvements Project

DRAFT Hydrology and Hydraulics Report

Prepared for:

City of Beaumont
Public Works Department
550 East 6th Street
Beaumont, CA 92223

Prepared By:

Kimley»Horn

Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, CA 92868
February 2018

Pennsylvania Avenue Roadway Widening and Interchange Improvements Project

DRAFT DRAINAGE REPORT

FEBRUARY 2018

Prepared By:

Kimley»Horn

Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, CA 92868

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Exhibit 2: Project Conditions Hydrology Map

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Appendix A: Existing Conditions Hydrology Analysis

Appendix B: Project Conditions Hydrology Analysis

Appendix C: Pavement Drainage Calculations

Appendix D: WSPG Results

This Drainage Study Report has been prepared by or under the direction of the following registered civil engineer. The undersigned civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.

Jimmy Medellin, P.E.

Date

INTRODUCTION

PURPOSE

The City of Beaumont proposes the Pennsylvania Avenue Improvements Project that will widen Pennsylvania Avenue from 1st Street to 6th Street. The widening will include new curb and gutter, raised median, cross culvert extensions, and improvements at the 6th Street intersection. Additionally, the project will include the redesign and construction of the existing Interstate 10 off-ramp. The project will expand the Pennsylvania Avenue interchange to include a new westbound on-ramp and eastbound off-ramp to complement the existing ramps and create a full interchange. Figure 1 shows the project limits for the street improvements. The purpose of this report is to evaluate the adequacy of the existing drainage facilities and to establish that the proposed facilities within the Pennsylvania Avenue and the Interstate 10 interchange project meet the criteria set forth in the California Department of Transportation (Caltrans) *Highway Design Manual*, Sixth Edition (HDM).

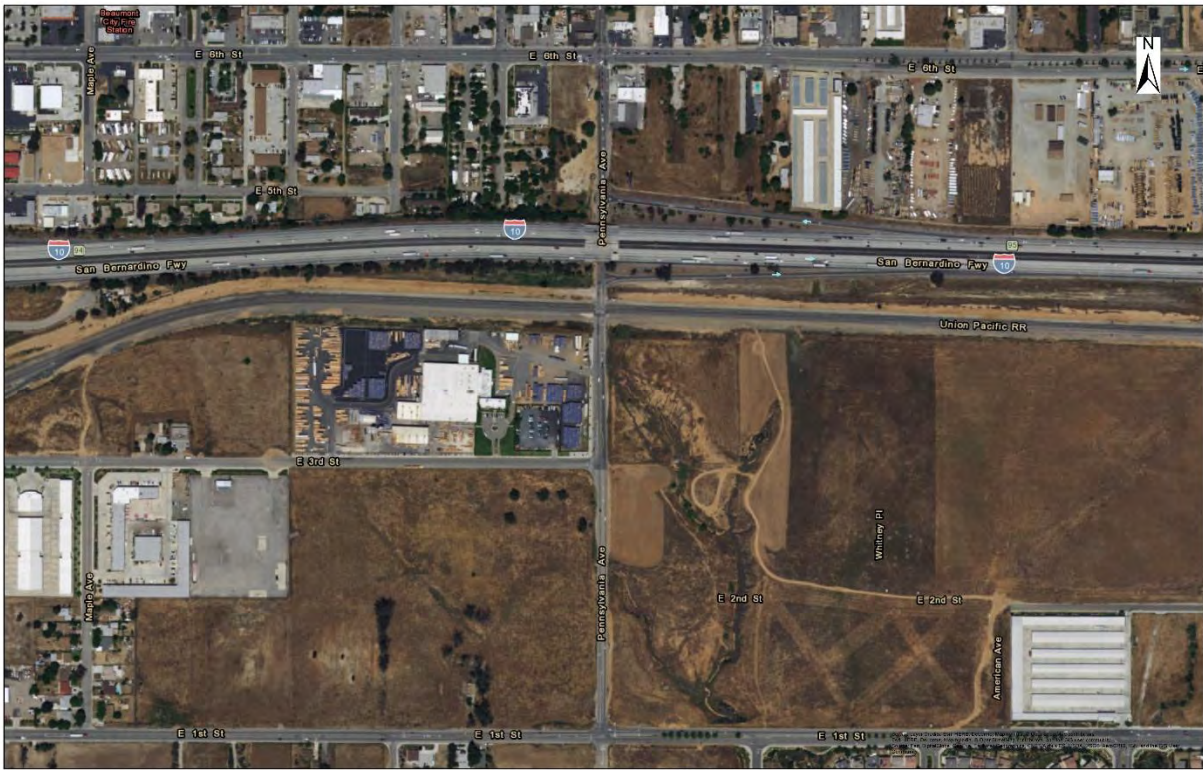


Figure 1: Pennsylvania Avenue Improvements Vicinity Map

SCOPE

The scope of this drainage report is to establish and define the drainage design policies and criteria as set forth in the HDM, and where applicable, the Federal Highway Administration *Urban Drainage Design Manual, Hydraulic Engineering Circular Number 22* (HEC-22). In addition, this report will provide an overview of the existing drainage facilities and proposed drainage improvements within the project area.

EXISTING CONDITIONS

EXISTING DRAINAGE

The project area is composed of moderately sloping valley terrain falling generally to the southwest. Per the effective Federal Emergency Management Agency (FEMA) Flood Insurance Study (FIS), the City of Beaumont has little history of flooding problems. This is due to its situation on the very crest of San Gorgonio Pass. Because it is on the crown of the alluvial fan which forms the divide, major flows generated in the mountains north and northeast of the city flow to the west and east of it, respectively (FEMA, 2017).

The only flood protection and control measure constructed by the Riverside County Flood Control and Water Conservation District (RCFC&WCD) in the City of Beaumont is the Cherry Avenue Channel. This channel, while it does not contain the 1-percent annual chance discharge, does keep the flooding down to shallow sheet flow, except in a low-lying residential area west of the channel, below 8th Street (FEMA, 2017).

The upper segment of Beaumont Channel from 13th Street to Michigan Avenue is a sheet flow area through a shallow natural swale. Significant ponding occurs along Beaumont Channel at Pennsylvania Avenue due to the high freeway embankment intersecting the channel. Beaumont Channel is located within the project area and is mapped as a Zone "AO" immediately upstream and downstream of I-10. Zone "AO" is defined as areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain), where average depths are between one and three feet. The FEMA Flood Insurance Rate Map (FIRM) shows ponding of three (3) feet (FEMA, 2017).

EXISTING DRAINAGE FACILITIES

There is an existing storm drain system along Pennsylvania Avenue that begins approximately five hundred (500) feet north of the Pennsylvania Avenue and 6th Street intersection and ends approximately one hundred (100) feet north of the existing Interstate 10 (I-10) off-ramp. The 42-inch reinforced concrete pipe (RCP) mainline continues east along 6th Street and ends approximately three hundred (300) feet east of Illinois Avenue. A temporary "bubbler" structure consisting of a 60-inch stand pipe was constructed at the downstream terminus of the existing storm drain west of Pennsylvania Avenue. Stormwater overflows out

of the 60-inch stand pipe, and travels southerly toward the I-10 embankment. Stormwater is conveyed through the embankment through 36-inch culverts.

An existing 18-inch corrugated metal pipe (CMP) is located along the east side of Pennsylvania Avenue. It collects stormwater water emanating from Caltrans right-of-way. An existing drainage ditch located north of I-10 collects drainage from the existing off-ramp and outlets to an existing headwall. The storm drain continues south and connects to an existing catch basin just south of the I-10 overpass. The storm drain terminates at headwall just south of the I-10 on-ramp.

Besides these two storm drain systems, there are 6 existing cross culverts. Four existing culverts cross underneath Pennsylvania Avenue. The other two culverts cross the Union Pacific rail east of Pennsylvania Avenue and south of I-10. The culverts underneath Pennsylvania Avenue will be extended; the culverts will not be upsized nor will an additional parallel culvert be furnished.

Table 1: Summary of Existing Pennsylvania Avenue Drainage Facilities

Approximate Location		Facility	Summary
Station	Location		
20+75	Centerline	18-inch RCP	Protect-in-Place
26+95	Centerline	36-inch CMP	Protect-in-Place
36+25	Centerline	18-inch RCP	Protect-in-Place
37+50	Right	24-inch RCP	Abandon
37+50	Right	42-inch RCP	Protect-in-Place
38+05	Centerline	18-inch RCP	Protect-in-Place
40+50	Right	18-inch CMP	Remove
43+00	Left	42-inch RCP	Protect-in-Place

HYDROLOGY ANALYSIS

DRAINAGE BOUNDARIES AND HYDROLOGIC PARAMETERS

The drainage boundaries and points of storm flow concentration were determined using onsite survey, RCFC&WCD digital topographic maps, and project aerial topography. The horizontal datum for the topographic data is North American Datum of 1983 (NAD83); the vertical datum is North American Vertical Datum of 1988 (NAVD88). The upstream drainage boundary was East 6th Street; the downstream boundary was East 1st Street.

The hydrologic soil type, precipitation, and land use chosen for the hydrologic analysis was obtained from the RCFC&WCD Hydrology Manual. The soil map on Plate C-1.19 within the Hydrology Manual shows hydrologic soil type B within the majority of the project area, with only small isolated areas of soil type D within Beaumont Channel. Group B type soils are classified as soils having moderate infiltration rates when thoroughly wetted. The standard intensity-duration curve for the City of Beaumont (Hydrology Manual Plate D-4.1) was used to complete the rational method analysis.

DESIGN CRITERIA

The drainage design criteria for Pennsylvania Avenue outside of Caltrans right-of-way was based on Section V (Drainage) from the County of Riverside Transportation Department Plan Check Policies & Guidelines. Per these guidelines, the 10-year frequency storm will be contained below the tops of curbs (or dikes), and the 100-year frequency storm will be contained within street right-of-way.

Hydrologic calculations for watersheds within the Caltrans right-of-way were computed in accordance with the parameters outlined in the HDM, Chapter 830. Specifically, the rational method was used exclusively to determine all design discharges within the Caltrans right-of-way. The runoff coefficient used for impervious materials such as concrete or asphalt is 1.00 and for pervious surfaces such as cut and fill slopes is 0.60.

According to Table 831.3 of the HDM, hydrologic calculations for roadway drainage are based upon a 25-year return frequency for areas within the freeway traveled way and 10-year return frequency for minor ramps and frontage roads. In instances where roadway depressions require pumping, a 50-year return frequency is used within the freeway traveled way and 25-year frequency within local streets and undercrossings. The improvement project does not include any depressions that require pumping; therefore the 25-year frequency event will be the design storm for facilities within Caltrans right-of-way.

RAINFALL INTENSITY

Intensity-duration data used for the 10-year and 100-year onsite hydrologic calculations for the project area was obtained from Plate D-4.1 within the RCFC&WCD Hydrology Manual. A 5-minute time of concentration was used for watersheds to determine rainfall intensity. The corresponding 25-year rainfall intensity value for the project is 3.7 inches/hour. The intensity value was determined using Plates D-4.5 and D-4.7 in the Hydrology Manual. Supporting hydrology references are included in Appendix A.

PROJECT CONDITIONS

The Pennsylvania Avenue improvements include widening to four (4) lanes between 1st Street and 6th Street, new curb and gutter, and new sidewalk to improve the arterial service level. A raised median will be constructed between street station 35+50 to 39+00, providing a divided roadway. A new 24-inch storm drain will be constructed within the northbound lane, and the terminus of the 42-inch mainline will be moved west

of the proposed widening. Cross culverts will be extended to accommodate the proposed widening. Appendix B contains the rational method output files for project conditions.

HYDRAULIC ANALYSIS

PAVEMENT DRAINAGE

Per the County of Riverside Transportation Department, arterial highways such as Pennsylvania Avenue must have the following design protection levels:

Storm Frequency	Maximum Allowable Flooding
10 year	Top of Curb
100 year	At or below Right-of-Way Line

Street capacity calculations were computed using Manning's equations using Bentley FlowMaster (V8i). Flooded width calculations were performed to confirm that the current design contains the 10-year flow below the top of curb and 100-year flow within the right of way, in this case the back of sidewalk. A Manning's roughness coefficient of 0.015 was used for the entire roadway section.

Catch basin capacity calculations were completed in accordance with HEC-22 Urban Drainage Design Manual (FHWA, 2009). This circular supersedes HEC-12 Drainage of Highway Pavements. HEC-12 and HEC-22 both use the same equations for calculating the catch basin length and efficiency. The circulars differ in methodology for calculating the capacity of a catch basin in a sump. HEC-12 calculates the capacity using the weir equation for depths below the top of curb, and the orifice equation for depths above the top of curb. HEC-22 methodology calculates the catch basin capacity using the weir equation up the curb opening height and as an orifice at depths greater than 1.4 times the opening height. At depths between 1 and 1.4 times the opening height, flow is in a transitional stage. Bentley FlowMaster (V8i) was used to complete the catch basin sizing calculations. The street capacity and catch basin sizing calculations are included in Appendix C.

STORM DRAIN HYDRAULICS

Hydraulic calculations will be performed using Civil Design Water Surface Pressure Gradient for Windows (WSPGW Version 14.06) to determine the hydraulic grade line for the proposed storm drain systems along Pennsylvania Avenue. Hydraulic models were created for the two mainlines (Storm Drain Line "A" and "B") that will be constructed within the north and south bound lanes. The project scope does not include design and construction of the RCFC&WCD master drainage plan improvements, which includes a new 69-inch RCP mainline within Pennsylvania Avenue.

PENNSYLVANIA AVENUE INTERCHANGE

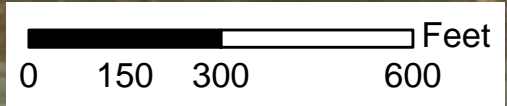
The second phase of the project includes design of the Pennsylvania Avenue Interchange Improvements. The existing partial interchange has only a westbound off-ramp and an eastbound on-ramp. Pennsylvania Avenue's two lanes of traffic intersect with the Union Pacific Railroad at an at-grade intersection south of the I-10 freeway. Two existing grade separations within the vicinity of the project at Beaumont Avenue and Highland Springs Avenue experience a high volume of traffic due to regional commuters and shoppers. In order to avoid congestion at these locations, an increasingly high volume of vehicles are using Pennsylvania Avenue, creating a defined need and purpose for completing the interchange for full access.

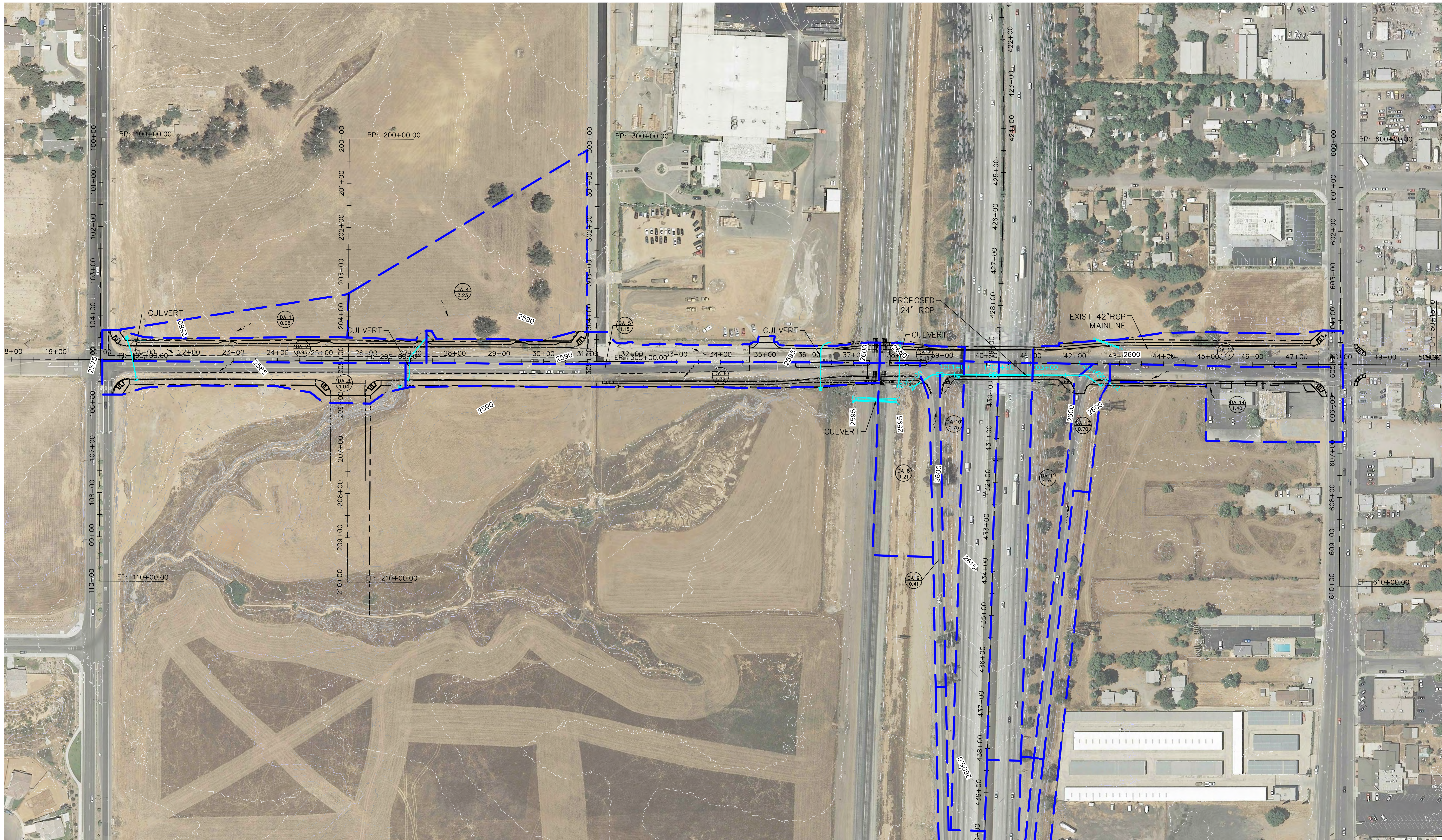
The interchange improvements will include expanding to a full interchange, providing a new eastbound off-ramp and new loop ramp for the westbound on and off-ramps. This drainage report will be updated to include the drainage design in support of these improvements in the future.

REFERENCES

1. Riverside County Flood Control and Water Conservation District. Hydrology Manual, April 1978.
2. Riverside County Flood Control and Water Conservation District. Master Drainage Plan for the Beaumont Area, July 1983.
3. Caltrans. Highway Design Manual. March 2014.
4. FEMA. Flood Insurance Study (FIS), Riverside County, CA, and Incorporated Areas (Study Number 06065CV001C). April 2017.
5. FEMA. Flood Insurance Rate Map (FIRM 06065C0812G), Riverside County, CA, and Incorporated Areas, August 2008.

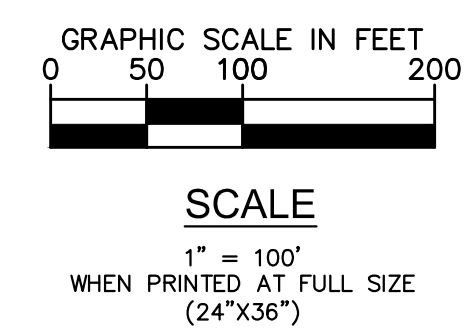
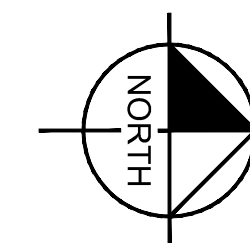
Exhibit 1: Pennsylvania Avenue Improvements Existing Drainage Facilities





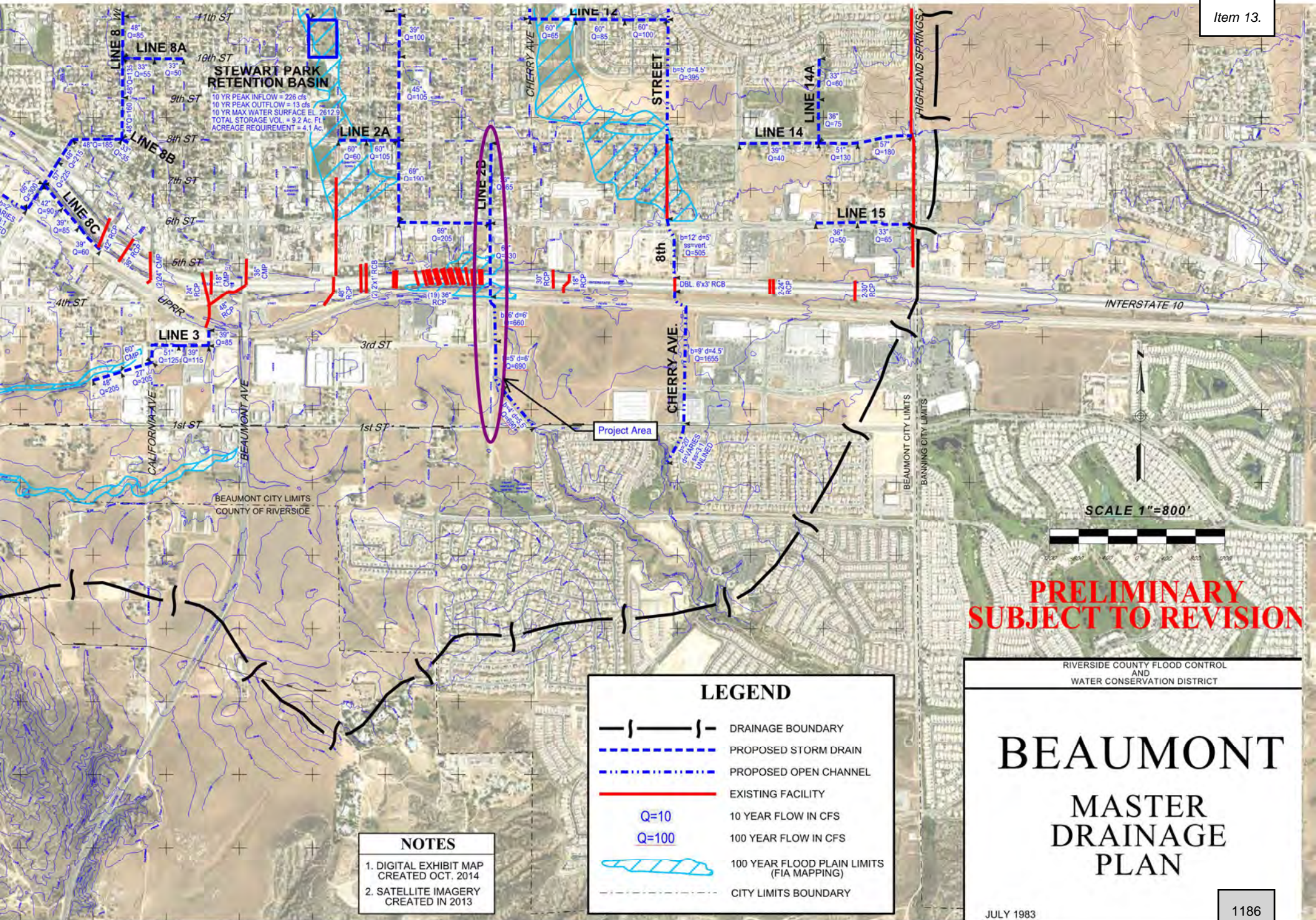
LEGEND:

 SUBAREA BOUNDARY



**PENNSYLVANIA AVENUE IMPROVEMENTS
EXHIBIT 2: PROJECT HYDROLOGY MAP**

APPENDIX A: EXISTING CONDITIONS HYDROLOGY ANALYSIS



STEWART PARK RETENTION BASIN

10 YR PEAK INFLOW = 226 cfs
 10 YR PEAK OUTFLOW = 13 cfs
 10 YR MAX WATER SURFACE EL. 2612.5
 TOTAL STORAGE VOL. = 9.2 Ac. Ft.
 ACREAGE REQUIREMENT = 4.1 Ac.

Project Area

SCALE 1"=800'

**PRELIMINARY
 SUBJECT TO REVISION**

RIVERSIDE COUNTY FLOOD CONTROL
 AND
 WATER CONSERVATION DISTRICT

**BEAUMONT
 MASTER
 DRAINAGE
 PLAN**

JULY 1983

NOTES
 1. DIGITAL EXHIBIT MAP
 CREATED OCT. 2014
 2. SATELLITE IMAGERY
 CREATED IN 2013

LEGEND

- DRAINAGE BOUNDARY
- PROPOSED STORM DRAIN
- PROPOSED OPEN CHANNEL
- EXISTING FACILITY
- 10 YEAR FLOW IN CFS
- 100 YEAR FLOW IN CFS
- 100 YEAR FLOOD PLAIN LIMITS (FIA MAPPING)
- CITY LIMITS BOUNDARY

MOUNTAIN VIEW RETENTION BASIN
 100 YR PEAK INFLOW = 1330 cfs
 100 YR PEAK OUTFLOW = 270 cfs
 100 YR MAX WATER SURFACE EL. = 2074.8
 TOTAL STORAGE VOL. = 55.4 AC. FT.
 ACREAGE REQUIREMENT = 5.0 AC.

LITTLE SAN GORGONIO CREEK DEBRIS BASIN
 DEBRIS STORAGE VOL. = 206 AC. FT.
 ACREAGE REQUIREMENT = 23.9 AC.
 RCFO OWNED ACREAGE = 19.3 AC.

WINESAP RETENTION BASIN
 100 YR PEAK INFLOW = 1300 cfs
 100 YR PEAK OUTFLOW = 258 cfs
 100 YR MAX WATER SURFACE EL. = 2673.9
 TOTAL STORAGE VOL. = 51.7 AC. FT.
 ACREAGE REQUIREMENT = 9.25 AC.

STEWART PARK RETENTION BASIN
 10 YR PEAK INFLOW = 208 cfs
 10 YR PEAK OUTFLOW = 114 cfs
 10 YR MAX WATER SURFACE EL. = 2612.9
 TOTAL STORAGE VOL. = 9.2 AC. FT.
 ACREAGE REQUIREMENT = 1.1 AC.

SCALE 1"=800'

**PRELIMINARY
 SUBJECT TO REVISION**

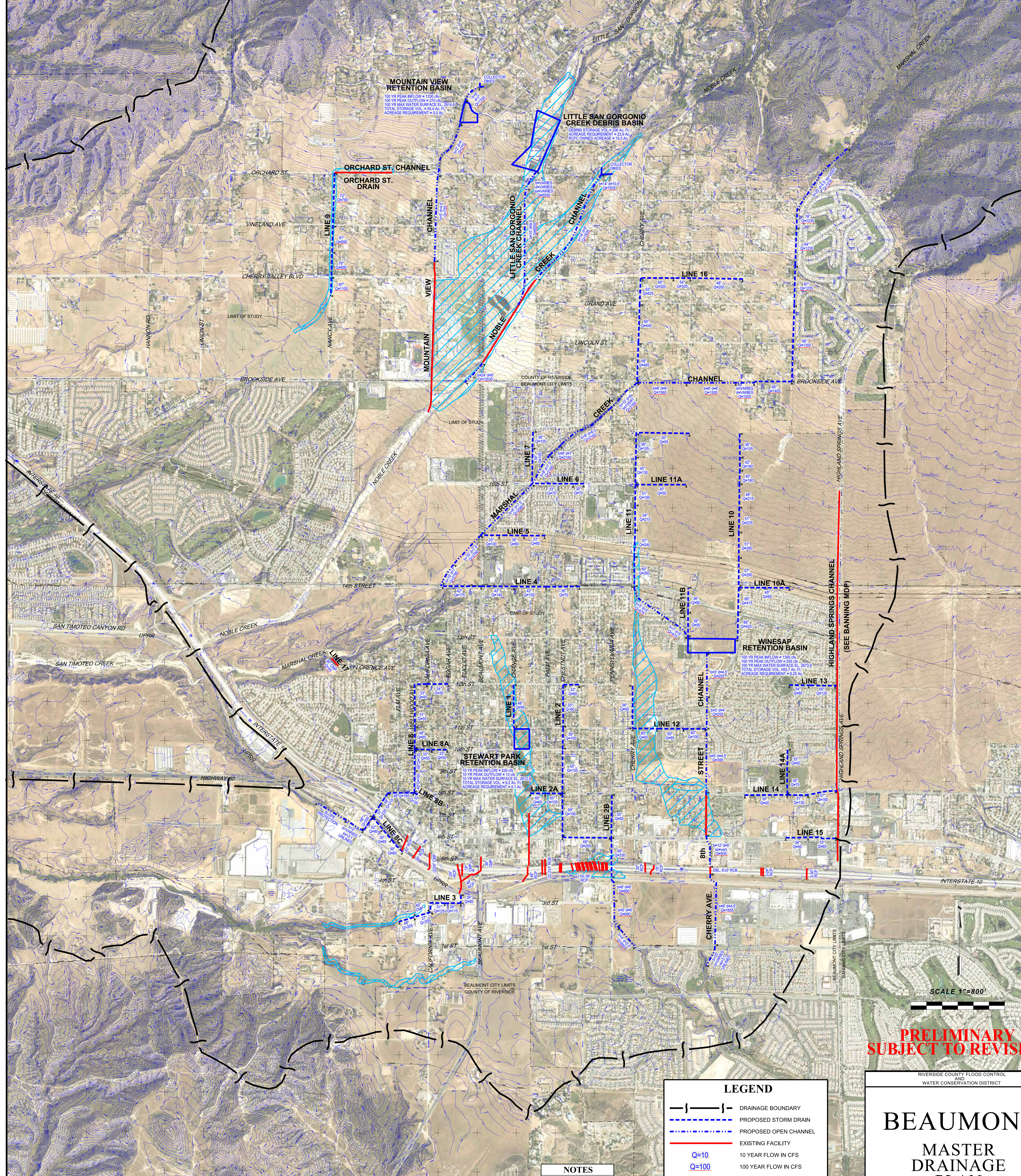
RIVERSIDE COUNTY FLOOD CONTROL
 WATER CONSERVATION DISTRICT

BEAUMONT MASTER DRAINAGE PLAN

LEGEND

- DRAINAGE BOUNDARY
- PROPOSED STORM DRAIN
- PROPOSED OPEN CHANNEL
- EXISTING FACILITY
- 10 YEAR FLOW IN CFS
- 100 YEAR FLOW IN CFS
- 100 YEAR FLOOD PLAIN LIMITS (FIA MAPPING)
- CITY LIMITS BOUNDARY

NOTES
 1. DIGITAL EXHIBIT MAP
 CREATED OCT. 2014
 2. SATELLITE IMAGERY
 CREATED IN 2013



Obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 11. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NINGS12
National Geodetic Survey
SSMC-3 #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles produced at a scale of 1:12,000 from photography dated 1994 or later.

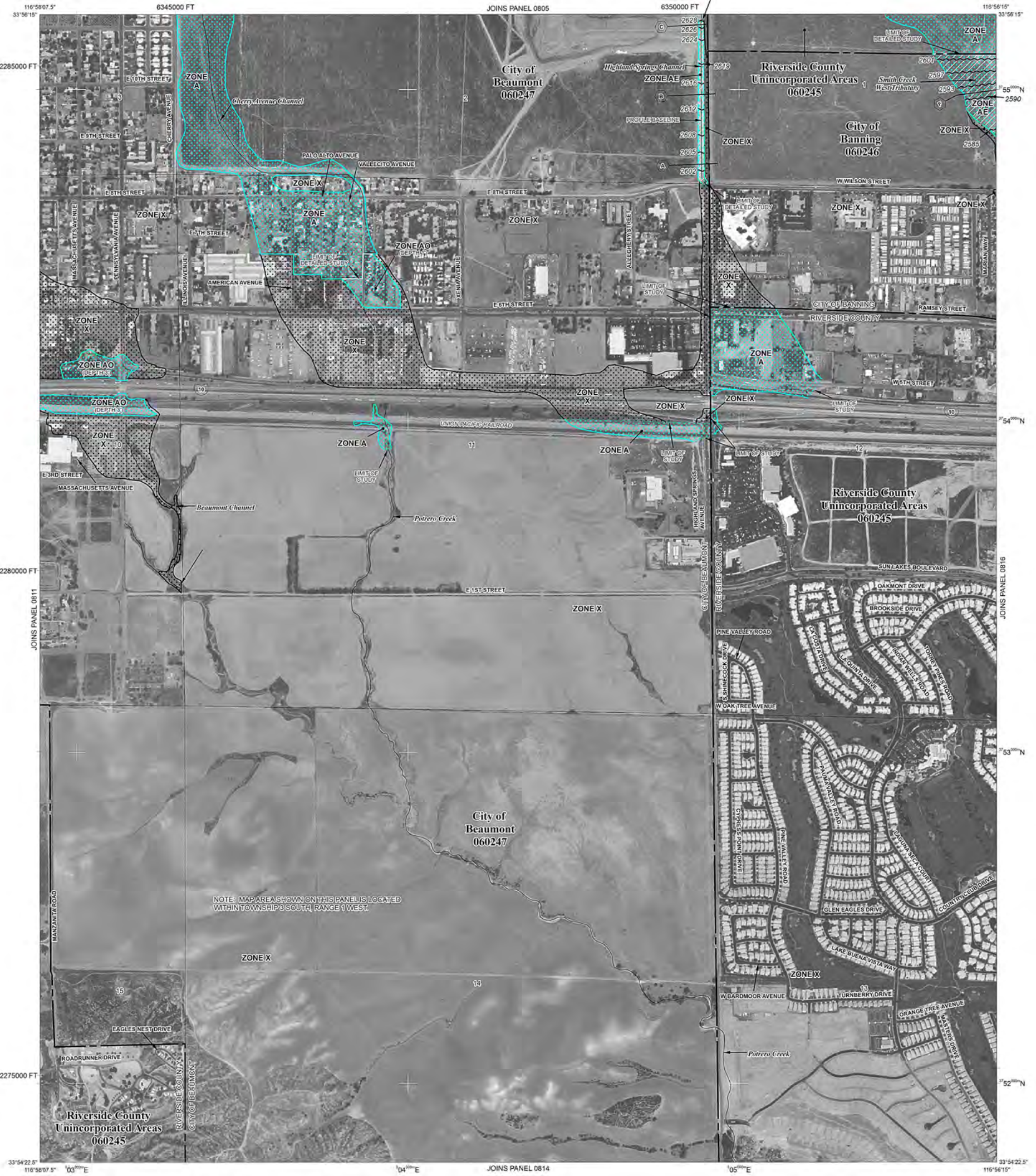
This map may reflect more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://msc.fema.gov>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov>.



Item 13.

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of shallow water); average depths determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently deteriorated. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

- A - Cross section line
- B - Transect line

87°07'45", 32°22'30"

- 76°00'N - Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 1000-meter Universal Transverse Mercator grid values, zone 11N
- 600000 FT - 5000-foot grid ticks: California State Plane coordinate system, zone VI (FIPSZONE 0406), Lambert Conformal Conic projection
- DX5510 x - Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 - River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000 FEET
150 0 150 300 METERS

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 3 SOUTH, RANGE 1 WEST.

NFIP PANEL 0812G

FIRM
FLOOD INSURANCE RATE MAP

RIVERSIDE COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 812 OF 3805
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

COMMUNITY	NUMBER	PANEL	SUFFIX
BANNING, CITY OF	060246	0812	G
BEAUMONT, CITY OF	060247	0812	G
RIVERSIDE COUNTY	060245	0812	G

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

1188

EFFECTIVE DATE

LOCATION Pennsylvania Ave., Beaumont, CA

ONE HOUR PRECIPITATION:

2-YR. _____ (PLATE D-4.3)

100-YR. _____ (PLATE D-4.4)

5-YR. _____ (PLATE D-4.5)

10-YR. _____ (PLATE D-4.5)

25-YR. 1.0 inch (PLATE D-4.5)

50-YR. _____ (PLATE D-4.5)

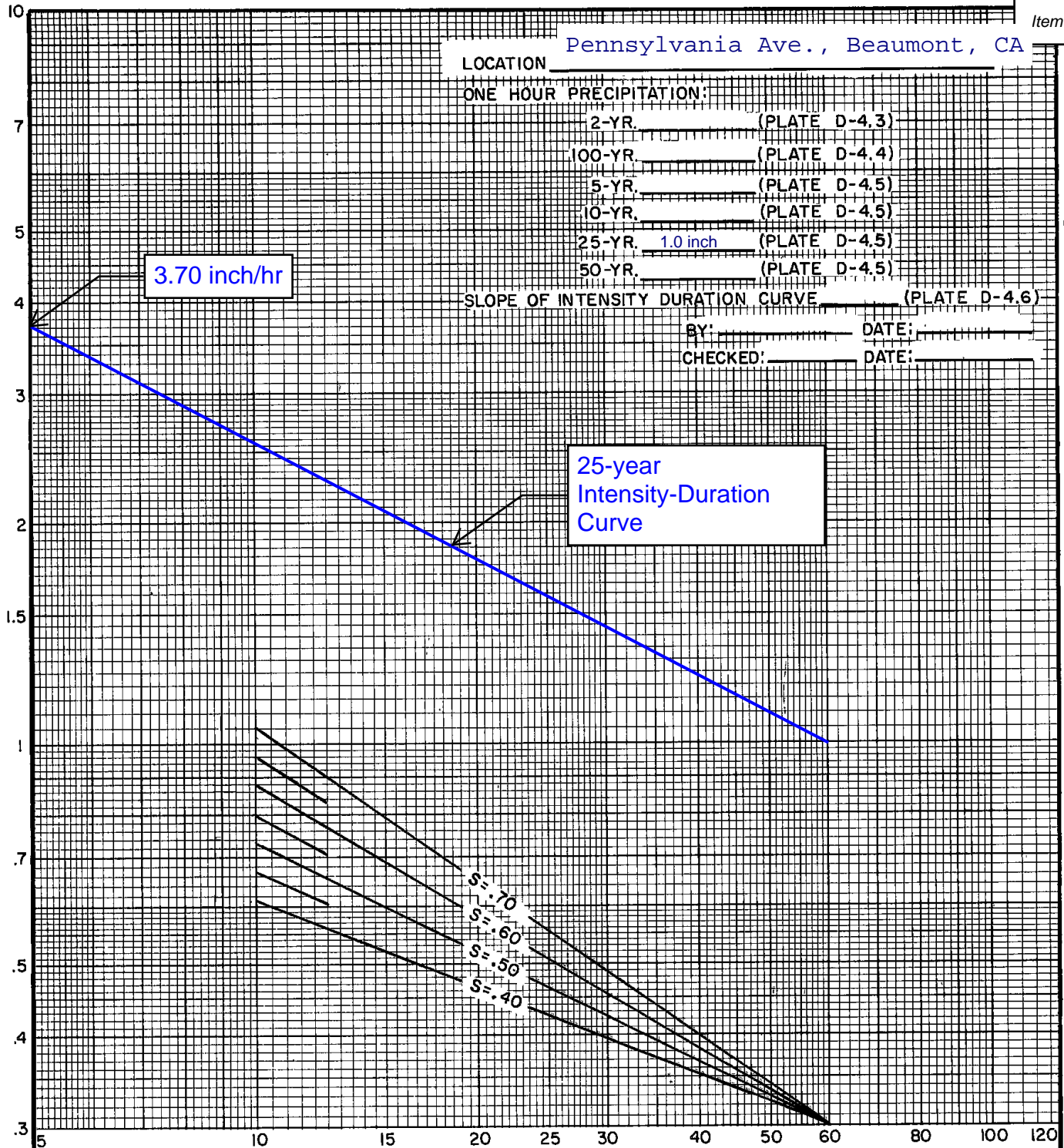
SLOPE OF INTENSITY DURATION CURVE _____ (PLATE D-4.6)

BY: _____ DATE: _____

CHECKED: _____ DATE: _____

3.70 inch/hr

25-year
Intensity-Duration
Curve

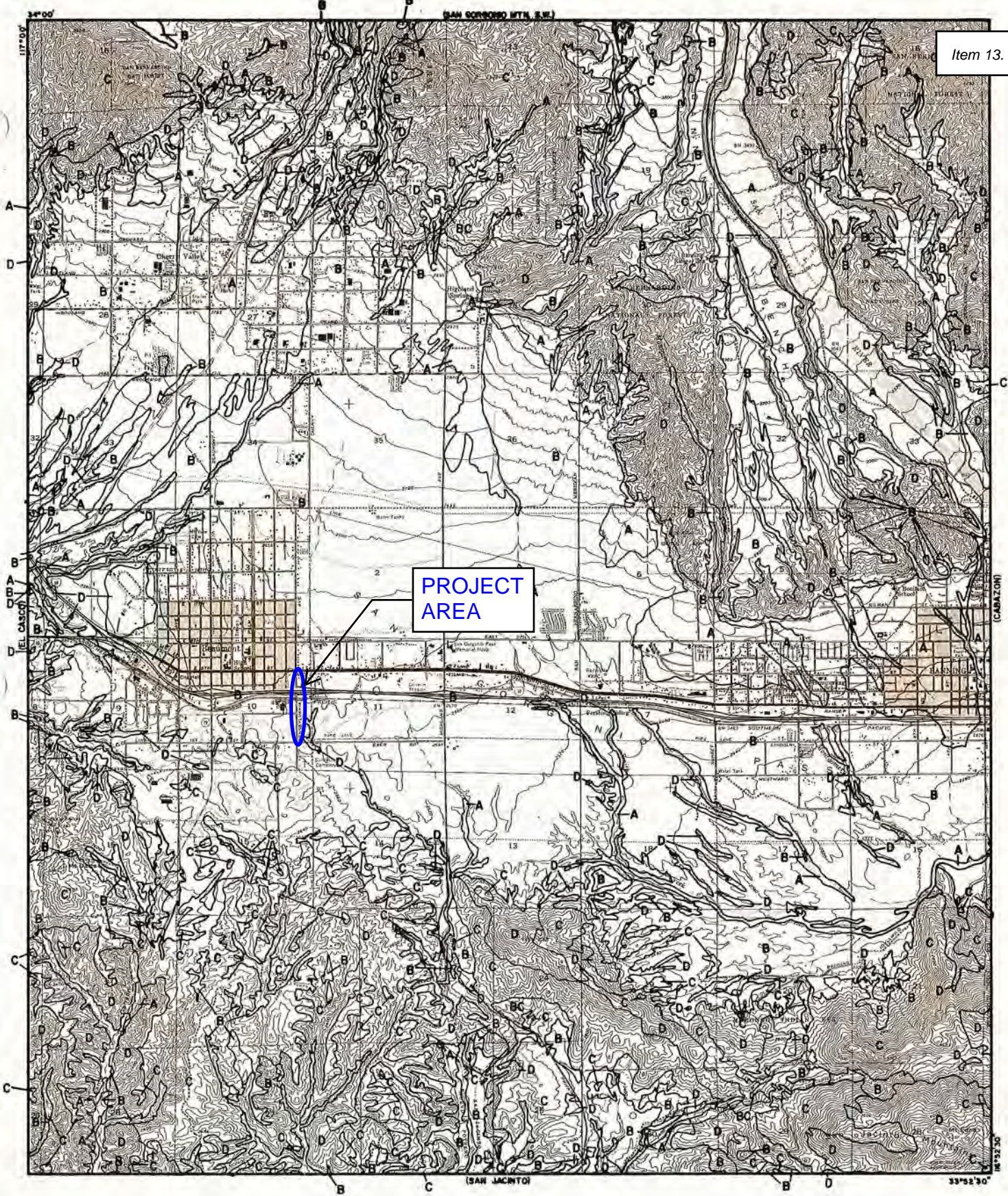


STORM DURATION - MINUTES

RAINFALL INTENSITY - INCHES PER HOUR

RCFC & WCD
HYDROLOGY MANUAL

INTENSITY-DURATION
CURVES
CALCULATION SHEET

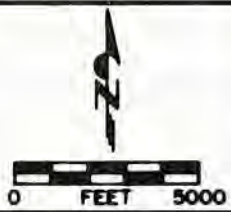


PROJECT AREA

LEGEND

- SOILS GROUP BOUNDARY
- A SOILS GROUP DESIGNATION

RCFC & WCD
 HYDROLOGY MANUAL



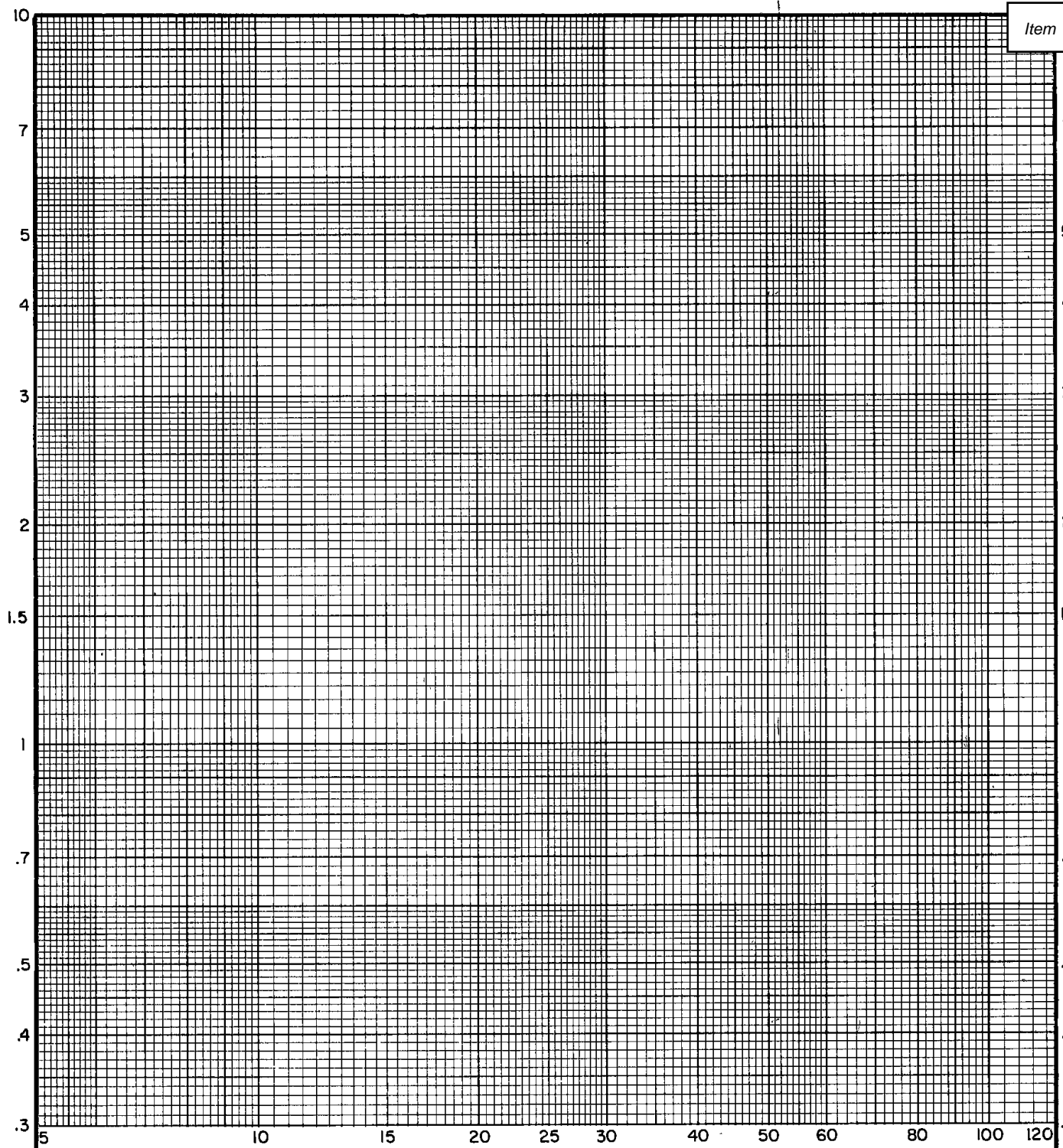
**HYDROLOGIC SOILS GROUP MAP
 FOR
 BEAUMONT**

RAINFALL INTENSITY—INCHES PER HOUR

ANZA			BANNING			REAMONT			CALIMESA			CANYON LAKE		
DURATION MINUTES	FREQUENCY		DURATION MINUTES	FREQUENCY		DURATION MINUTES	FREQUENCY		DURATION MINUTES	FREQUENCY		DURATION MINUTES	FREQUENCY	
	10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR
5	4.23	6.85	5	3.32	4.93	5	3.32	4.93	5	3.57	5.30	5	3.07	4.61
6	3.80	6.16	6	3.02	4.47	6	3.02	4.47	6	3.23	4.79	6	2.81	4.23
7	3.48	5.63	7	2.78	4.12	7	2.78	4.12	7	2.97	4.40	7	2.61	3.93
8	3.22	5.21	8	2.59	3.84	8	2.59	3.84	8	2.76	4.09	8	2.45	3.68
9	3.01	4.87	9	2.43	3.61	9	2.43	3.61	9	2.58	3.83	9	2.31	3.48
10	2.83	4.58	10	2.30	3.41	10	2.30	3.41	10	2.44	3.62	10	2.20	3.31
11	2.67	4.33	11	2.19	3.24	11	2.19	3.24	11	2.31	3.43	11	2.10	3.16
12	2.54	4.12	12	2.09	3.10	12	2.09	3.10	12	2.21	3.27	12	2.01	3.03
13	2.43	3.93	13	2.00	2.97	13	2.00	2.97	13	2.11	3.13	13	1.94	2.92
14	2.33	3.77	14	1.92	2.85	14	1.92	2.85	14	2.03	3.01	14	1.87	2.82
15	2.23	3.62	15	1.86	2.75	15	1.86	2.75	15	1.95	2.89	15	1.81	2.72
16	2.15	3.49	16	1.79	2.66	16	1.79	2.66	16	1.88	2.79	16	1.75	2.64
17	2.08	3.37	17	1.74	2.58	17	1.74	2.58	17	1.82	2.70	17	1.70	2.56
18	2.01	3.26	18	1.68	2.50	18	1.68	2.50	18	1.76	2.62	18	1.66	2.50
19	1.95	3.16	19	1.64	2.43	19	1.64	2.43	19	1.71	2.54	19	1.62	2.43
20	1.89	3.06	20	1.59	2.36	20	1.59	2.36	20	1.67	2.47	20	1.58	2.37
22	1.79	2.90	22	1.51	2.25	22	1.51	2.25	22	1.58	2.34	22	1.51	2.27
24	1.70	2.76	24	1.45	2.15	24	1.45	2.15	24	1.51	2.23	24	1.44	2.17
26	1.62	2.63	26	1.39	2.06	26	1.39	2.06	26	1.44	2.14	26	1.39	2.09
28	1.56	2.52	28	1.33	1.98	28	1.33	1.98	28	1.38	2.05	28	1.34	2.02
30	1.49	2.42	30	1.29	1.91	30	1.29	1.91	30	1.33	1.98	30	1.30	1.95
32	1.44	2.33	32	1.24	1.84	32	1.24	1.84	32	1.29	1.91	32	1.26	1.89
34	1.39	2.25	34	1.20	1.78	34	1.20	1.78	34	1.24	1.85	34	1.22	1.84
36	1.34	2.18	36	1.17	1.73	36	1.17	1.73	36	1.21	1.79	36	1.19	1.79
38	1.30	2.11	38	1.13	1.68	38	1.13	1.68	38	1.17	1.74	38	1.16	1.74
40	1.27	2.05	40	1.10	1.64	40	1.10	1.64	40	1.14	1.69	40	1.13	1.70
45	1.18	1.91	45	1.04	1.54	45	1.04	1.54	45	1.07	1.58	45	1.07	1.61
50	1.11	1.80	50	.98	1.45	50	.98	1.45	50	1.01	1.49	50	1.02	1.53
55	1.05	1.70	55	.93	1.38	55	.93	1.38	55	.95	1.42	55	.97	1.46
60	1.00	1.62	60	.89	1.32	60	.89	1.32	60	.91	1.35	60	.93	1.40
65	.95	1.55	65	.85	1.27	65	.85	1.27	65	.87	1.29	65	.89	1.35
70	.91	1.48	70	.82	1.22	70	.82	1.22	70	.84	1.24	70	.86	1.30
75	.88	1.42	75	.79	1.17	75	.79	1.17	75	.80	1.19	75	.84	1.26
80	.85	1.37	80	.76	1.13	80	.76	1.13	80	.78	1.15	80	.81	1.22
85	.82	1.32	85	.74	1.10	85	.74	1.10	85	.75	1.11	85	.79	1.18
SLOPE = .580			SLOPE = .530			SLOPE = .530			SLOPE = .550			SLOPE = .480		

RCFC & WCD
 HYDROLOGY MANUAL

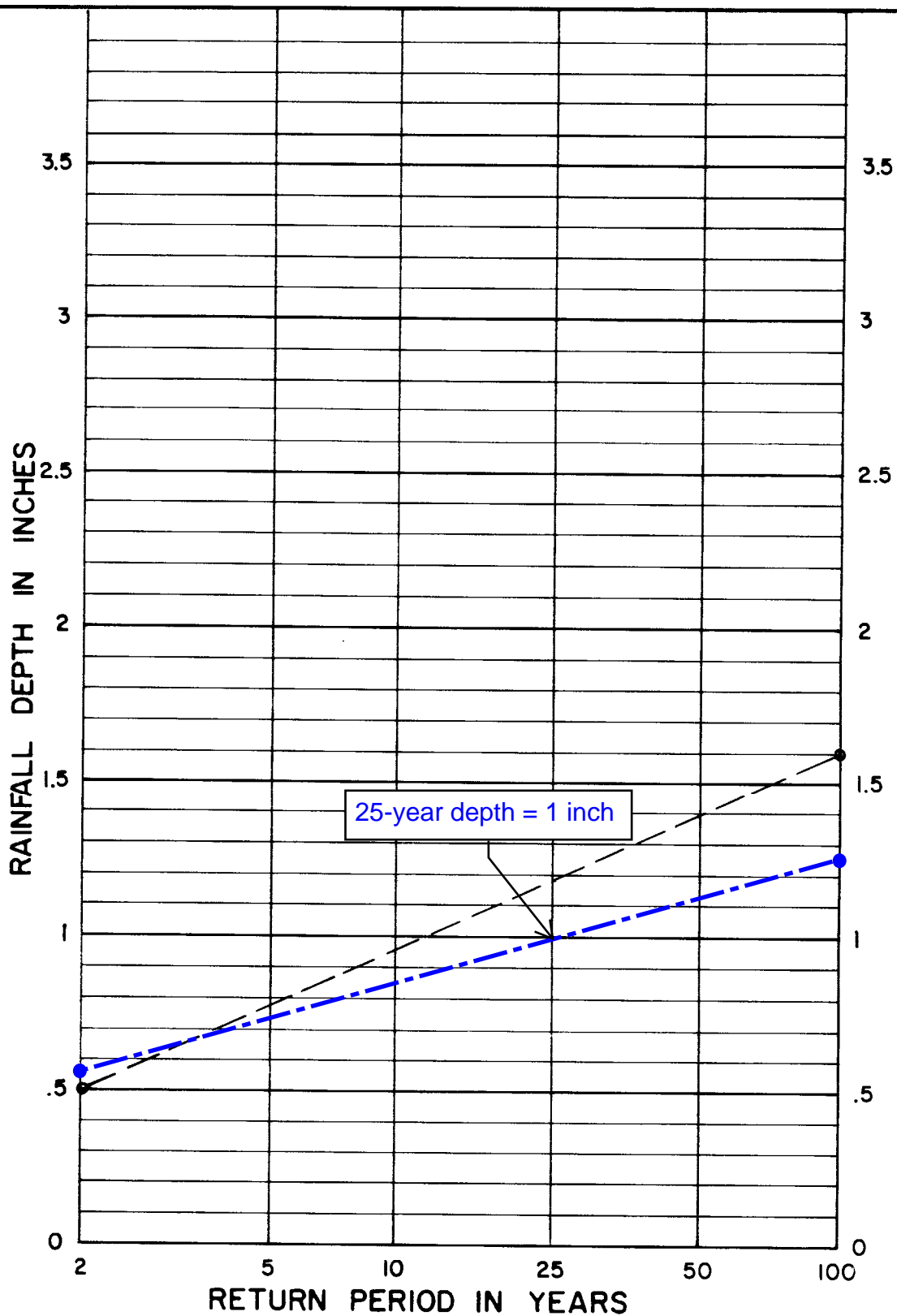
STANDARD
 INTENSITY - DURATION
 CURVES DATA



STORM DURATION - MINUTES

RCFC & WCD
HYDROLOGY MANUAL

INTENSITY - DURATION
CURVES



25-year depth = 1 inch

NOTE:

1. For intermediate return periods plot 2-year and 100-year one hour values from maps, then connect points and read value for desired return period. For example given 2-year one hour = .50" and 100-year one hour = 1.60", 25-year one hour = 1.18"

Reference: NOAA Atlas 2, Volume XI-California, 1973.

RCFC & WCD
HYDROLOGY MANUAL

RAINFALL DEPTH VERSUS
RETURN PERIOD FOR
PARTIAL DURATION SERIES

APPENDIX B: PROJECT CONDITIONS HYDROLOGY ANALYSIS

Pennsylvania Avenue Improvements (Beaumont, CA)
 Hydrology Calculations - Project Conditions
 Based on Riverside County Flood Control and Water Conservation District Hydrology Manual

<u>Rational Method Calculation</u>				
<u>10-year Storm</u>				
Subarea ID	Total Area (ac)	C	I (in/hr)	Q (cfs)
#1	0.68	0.60	3.32	1.35
#2	0.95	0.95	3.32	3.00
#3	1.04	0.95	3.32	3.28
#4	3.23	0.60	3.32	6.43
#5	1.15	1.00	3.32	3.82
#6	1.32	1.00	3.32	4.38
#7	0.18	1.00	3.32	0.60
#8	1.21	0.60	3.32	2.41
#9	0.41	1.00	3.32	1.36
#10	0.75	0.70	3.32	1.74
#11	1.35	0.70	3.32	3.14
#12	1.07	0.95	3.32	3.37
#13	0.70	0.95	3.32	2.21
#14	1.40	1.00	3.32	4.65

Note: Minimum Tc of 5 minutes used for design purposes

Pennsylvania Avenue Improvements (Beaumont, CA)
Hydrology Calculations - Project Conditions
Based on Riverside County Flood Control and Water Conservation District Hydrology Manual

<u>Rational Method Calculation</u>				
<u>25-year Storm</u>				
Subarea ID	Total Area (ac)	C	I (in/hr)	Q (cfs)
#1	0.68	0.60	3.70	1.51
#2	0.95	0.95	3.70	3.34
#3	1.04	0.95	3.70	3.66
#4	3.23	0.60	3.70	7.17
#5	1.15	1.00	3.70	4.26
#6	1.32	1.00	3.70	4.88
#7	0.18	1.00	3.70	0.67
#8	1.21	0.60	3.70	2.69
#9	0.41	1.00	3.70	1.52
#10	0.75	0.70	3.70	1.94
#11	1.35	0.70	3.70	3.50
#12	1.07	0.95	3.70	3.76
#13	0.70	0.95	3.70	2.46
#14	1.40	1.00	3.70	5.18

Note: Minimum Tc of 5 minutes used for design purposes

Pennsylvania Avenue Improvements (Beaumont, CA)
Hydrology Calculations - Project Conditions
 Based on Riverside County Flood Control and Water Conservation District Hydrology Manual

<u>Rational Method Calculation</u>				
<u>100-year Storm</u>				
Subarea ID	Total Area (ac)	C	I (in/hr)	Q (cfs)
#1	0.68	0.60	4.93	2.01
#2	0.95	0.95	4.93	4.45
#3	1.04	0.95	4.93	4.87
#4	3.23	0.60	4.93	9.55
#5	1.15	1.00	4.93	5.67
#6	1.32	1.00	4.93	6.51
#7	0.18	1.00	4.93	0.89
#8	1.21	0.60	4.93	3.58
#9	0.41	1.00	4.93	2.02
#10	0.75	0.70	4.93	2.59
#11	1.35	0.70	4.93	4.66
#12	1.07	0.95	4.93	5.01
#13	0.70	0.95	4.93	3.28
#14	1.40	1.00	4.93	6.90

Note: Minimum Tc of 5 minutes used for design purposes

APPENDIX C: PAVEMENT DRAINAGE CALCULATIONS

Gutter - Pennsylvania Ave, Rt (East) Report

Label	Channel Slope (ft/ft)	Discharge (ft ³ /s)	Gutter Width (ft)	Gutter Cross Slope (ft/ft)	Road Cross Slope (ft/ft)	Spread (ft)	Manning Coefficient	Flow Area (ft ²)	Depth (ft)	Velocity (ft/s)
Gutter - 47+42 to 47+00	0.01900	4.65	2.00	0.083	0.020	10.08	0.015	1.14	0.33	4.07
Gutter - 47+00 to 46+50	0.01900	4.65	2.00	0.083	0.022	9.51	0.015	1.12	0.33	4.16
Gutter - 46+50 to 46+00	0.01700	4.65	2.00	0.083	0.020	10.33	0.015	1.19	0.33	3.89
Gutter - 46+00 to 45+50	0.01600	4.65	2.00	0.083	0.020	10.48	0.015	1.22	0.34	3.80
Gutter - 45+50 to 45+00	0.01200	4.65	2.00	0.083	0.023	10.26	0.015	1.33	0.36	3.49
Gutter - 45+00 to 44+50	0.00800	4.65	2.00	0.083	0.023	11.20	0.015	1.56	0.38	2.97
Gutter - 44+50 to 44+00	0.01000	4.65	2.00	0.083	0.022	10.97	0.015	1.45	0.36	3.22
Gutter - 44+00 to 43+50	0.00800	4.65	2.00	0.083	0.023	11.20	0.015	1.56	0.38	2.97
Gutter - 43+50 to 43+00	0.00800	4.65	2.00	0.083	0.024	10.92	0.015	1.55	0.38	3.00
Gutter - 43+00 to 42+50	0.00400	4.65	2.00	0.083	0.019	14.59	0.015	2.15	0.41	2.16
Gutter - 42+50 to 42+00	0.01100	4.65	2.00	0.083	0.004	31.25	0.015	2.11	0.28	2.20
Gutter - 42+00 to 41+50	0.00800	4.65	2.00	0.083	0.003	40.19	0.015	2.58	0.28	1.80
Gutter - 41+50 to 41+00	0.00900	3.14	2.00	0.083	0.010	15.33	0.015	1.32	0.30	2.38
Gutter - 41+00 to 40+50	0.06000	3.14	2.00	0.083	0.003	19.98	0.015	0.76	0.22	4.14
Gutter - 40+50 to 40+00	0.00500	3.14	2.00	0.083	0.003	37.53	0.015	2.27	0.27	1.38
Gutter - 40+00 to 39+50	0.00300	3.14	2.00	0.083	0.008	22.54	0.015	2.18	0.33	1.44
Gutter - 39+50 to 39+00	0.00100	3.14	2.00	0.083	0.010	24.65	0.015	3.18	0.39	0.99
Gutter - 37+37 to 37+00	0.04800	4.38	2.00	0.083	0.013	10.16	0.015	0.81	0.27	5.40
Gutter - 37+00 to 36+50	0.02900	4.38	2.00	0.083	0.040	5.95	0.015	0.79	0.32	5.51
Gutter - 36+50 to 36+00	0.02300	4.38	2.00	0.083	0.036	6.65	0.015	0.89	0.33	4.93
Gutter - 36+00 to 35+50	0.02200	4.38	2.00	0.083	0.020	9.47	0.015	1.02	0.32	4.28
Gutter - 35+50 to 35+00	0.02000	4.38	2.00	0.083	0.010	14.86	0.015	1.25	0.29	3.50
Gutter - 35+00 to 34+50	0.01500	4.38	2.00	0.083	0.007	19.90	0.015	1.54	0.29	2.85
Gutter - 34+50 to 34+00	0.01500	4.38	2.00	0.083	0.015	12.34	0.015	1.28	0.32	3.43
Gutter - 34+00 to 33+50	0.01100	4.38	2.00	0.083	0.014	13.82	0.015	1.47	0.33	2.97
Gutter - 33+50 to 33+00	0.00700	4.38	2.00	0.083	0.010	18.84	0.015	1.92	0.33	2.28
Gutter - 33+00 to 32+50	0.00300	4.38	2.00	0.083	0.020	14.63	0.015	2.27	0.42	1.93
Gutter - 32+50 to 32+00	0.00600	4.38	2.00	0.083	0.014	15.78	0.015	1.88	0.36	2.33
Gutter - 32+00 to 31+50	0.00300	4.38	2.00	0.083	0.019	15.10	0.015	2.30	0.41	1.91

Gutter - Pennsylvania Ave, Rt (East) Report

Label	Channel Slope (ft/ft)	Discharge (ft ³ /s)	Gutter Width (ft)	Gutter Cross Slope (ft/ft)	Road Cross Slope (ft/ft)	Spread (ft)	Manning Coefficient	Flow Area (ft ²)	Depth (ft)	Velocity (ft/s)
Gutter - 31+50 to 31+00	0.00700	4.38	2.00	0.083	0.018	13.06	0.015	1.67	0.37	2.63
Gutter - 31+00 to 30+50	0.00600	4.38	2.00	0.083	0.016	14.52	0.015	1.82	0.37	2.41
Gutter - 30+50 to 30+00	0.00600	4.38	2.00	0.083	0.015	15.11	0.015	1.85	0.36	2.37
Gutter - 30+00 to 29+50	0.00600	4.38	2.00	0.083	0.011	18.34	0.015	1.99	0.35	2.20
Gutter - 29+50 to 29+00	0.00600	4.38	2.00	0.083	0.012	17.37	0.015	1.95	0.35	2.24
Gutter - 29+00 to 28+50	0.00700	4.38	2.00	0.083	0.012	16.80	0.015	1.84	0.34	2.39
Gutter - 28+50 to 28+00	0.00400	4.38	2.00	0.083	0.011	20.00	0.015	2.34	0.36	1.87
Gutter - 28+00 to 27+50	0.00500	4.38	2.00	0.083	0.010	20.25	0.015	2.20	0.35	1.99
Gutter - 27+50 to 27+00	0.00400	4.38	2.00	0.083	0.015	16.47	0.015	2.17	0.38	2.02
Gutter - 27+00 to 26+50	0.00600	3.28	2.00	0.083	0.013	14.56	0.015	1.52	0.33	2.16
Gutter - 26+50 to 26+00	0.00400	3.28	2.00	0.083	0.013	15.92	0.015	1.79	0.35	1.84
Gutter - 26+00 to 25+50	0.00400	3.28	2.00	0.083	0.014	15.20	0.015	1.76	0.35	1.87
Gutter - 25+50 to 25+00	0.00600	3.28	2.00	0.083	0.015	13.32	0.015	1.47	0.34	2.24
Gutter - 25+00 to 24+50	0.01100	3.28	2.00	0.083	0.014	12.11	0.015	1.16	0.31	2.82
Gutter - 24+50 to 24+00	0.01400	3.28	2.00	0.083	0.013	11.97	0.015	1.07	0.30	3.06
Gutter - 24+00 to 23+50	0.02500	3.28	2.00	0.083	0.016	9.13	0.015	0.80	0.28	4.10
Gutter - 23+50 to 23+00	0.03200	3.28	2.00	0.083	0.021	7.28	0.015	0.68	0.28	4.82
Gutter - 23+00 to 22+50	0.03600	3.28	2.00	0.083	0.014	8.99	0.015	0.70	0.26	4.66
Gutter - 22+50 to 22+00	0.03800	3.28	2.00	0.083	0.009	11.63	0.015	0.76	0.25	4.33
Gutter - 22+00 to 21+50	0.03600	3.28	2.00	0.083	0.023	6.70	0.015	0.64	0.27	5.16
Gutter - 21+50 to 21+00	0.03000	3.28	2.00	0.083	0.010	11.62	0.015	0.82	0.26	4.00
Gutter - 21+00 to 20+50	0.01300	3.28	2.00	0.083	0.004	25.64	0.015	1.47	0.26	2.23
Gutter - 20+50 to 20+00	0.00600	3.28	2.00	0.083	0.010	17.16	0.015	1.62	0.32	2.03

Gutter - Pennsylvania Ave, Lt (West) Report

Label	Channel Slope (ft/ft)	Discharge (ft ³ /s)	Gutter Width (ft)	Gutter Cross Slope (ft/ft)	Road Cross Slope (ft/ft)	Spread (ft)	Manning Coefficient	Flow Area (ft ²)	Depth (ft)	Gutter Depression (ft)	Velocity (ft/s)
Gutter - 47+45 to 47+00	0.01900	3.37	2.00	0.083	0.020	8.66	0.015	0.88	0.30	0.13	3.85
Gutter - 47+00 to 46+50	0.01900	3.37	2.00	0.083	0.017	9.55	0.015	0.91	0.29	0.13	3.71
Gutter - 46+50 to 46+00	0.01700	3.37	2.00	0.083	0.015	10.59	0.015	0.98	0.29	0.14	3.45
Gutter - 46+00 to 45+50	0.01600	3.37	2.00	0.083	0.010	13.83	0.015	1.10	0.28	0.15	3.06
Gutter - 45+50 to 45+00	0.01200	3.37	2.00	0.083	0.014	12.01	0.015	1.15	0.31	0.14	2.93
Gutter - 45+00 to 44+50	0.00800	3.37	2.00	0.083	0.015	12.64	0.015	1.33	0.33	0.14	2.53
Gutter - 44+50 to 44+00	0.01000	3.37	2.00	0.083	0.010	15.46	0.015	1.34	0.30	0.15	2.51
Gutter - 44+00 to 43+50	0.00800	3.37	2.00	0.083	0.010	16.28	0.015	1.47	0.31	0.15	2.29
Gutter - 43+50 to 43+00	0.00800	3.37	2.00	0.083	0.015	12.64	0.015	1.33	0.33	0.14	2.53
Gutter - 43+00 to 42+50	0.00400	3.37	2.00	0.083	0.017	13.63	0.015	1.71	0.36	0.13	1.97
Gutter - 42+50 to 42+00	0.01000	3.37	2.00	0.083	0.006	21.35	0.015	1.52	0.28	0.15	2.22
Gutter - 42+00 to 41+50	0.00800	3.37	2.00	0.083	0.003	34.89	0.015	1.99	0.26	0.16	1.70
Gutter - 41+50 to 41+00	0.00900	3.37	2.00	0.083	0.007	19.84	0.015	1.53	0.29	0.15	2.20
Gutter - 41+00 to 40+50	0.00600	3.37	2.00	0.083	0.003	37.20	0.015	2.24	0.27	0.16	1.51
Gutter - 40+50 to 40+00	0.00500	3.37	2.00	0.080	0.006	25.04	0.015	2.03	0.30	0.15	1.66
Gutter - 40+00 to 39+50	0.00300	3.37	2.00	0.080	0.004	36.09	0.015	2.76	0.30	0.15	1.22
Gutter - 39+50 to 39+00	0.00100	3.97	2.00	0.080	0.017	19.49	0.015	3.35	0.46	0.13	1.18
Gutter - 39+00 to 38+50	0.00500	3.97	2.00	0.080	0.018	13.51	0.015	1.77	0.37	0.12	2.25
Gutter - 37+50 to 37+00	0.04100	3.82	2.00	0.080	0.020	7.68	0.015	0.71	0.27	0.12	5.38
Gutter - 37+00 to 36+50	0.02900	0.00	2.00	0.080	0.019	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 36+50 to 36+00	0.02300	0.00	2.00	0.080	0.012	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 36+00 to 35+50	0.02200	3.82	2.00	0.083	0.013	11.55	0.015	1.01	0.29	0.14	3.79
Gutter - 35+50 to 35+00	0.02000	3.82	2.00	0.083	0.017	10.02	0.015	0.99	0.30	0.13	3.87
Gutter - 35+00 to 34+50	0.01500	3.82	2.00	0.083	0.022	9.18	0.015	1.05	0.32	0.12	3.64
Gutter - 34+50 to 34+00	0.01500	3.82	2.00	0.083	0.026	8.31	0.015	1.01	0.33	0.11	3.78
Gutter - 34+00 to 33+50	0.01100	3.82	2.00	0.083	0.025	9.12	0.015	1.16	0.34	0.12	3.31
Gutter - 33+50 to 33+00	0.00700	3.82	2.00	0.083	0.020	11.53	0.015	1.46	0.36	0.13	2.62
Gutter - 33+00 to 32+50	0.00600	3.82	2.00	0.083	0.019	12.31	0.015	1.57	0.36	0.13	2.44
Gutter - 32+50 to 32+00	0.00600	3.82	2.00	0.083	0.019	12.31	0.015	1.57	0.36	0.13	2.44

Gutter - Pennsylvania Ave, Lt (West) Report

Label	Channel Slope (ft/ft)	Discharge (ft ³ /s)	Gutter Width (ft)	Gutter Cross Slope (ft/ft)	Road Cross Slope (ft/ft)	Spread (ft)	Manning Coefficient	Flow Area (ft ²)	Depth (ft)	Gutter Depression (ft)	Velocity (ft/s)
Gutter - 32+00 to 31+50	0.00300	3.82	2.00	0.083	0.019	14.27	0.015	2.06	0.40	0.13	1.85
Gutter - 31+50 to 31+00	0.00700	3.82	2.00	0.083	0.018	12.31	0.015	1.49	0.35	0.13	2.56
Gutter - 31+00 to 30+50	0.00600	3.82	2.00	0.083	0.020	11.93	0.015	1.55	0.36	0.13	2.47
Gutter - 30+50 to 30+00	0.00600	3.82	2.00	0.083	0.022	11.25	0.015	1.51	0.37	0.12	2.52
Gutter - 30+00 to 29+50	0.00600	3.82	2.00	0.083	0.012	16.37	0.015	1.75	0.34	0.14	2.18
Gutter - 29+50 to 29+00	0.00600	3.82	2.00	0.083	0.009	19.61	0.015	1.88	0.32	0.15	2.03
Gutter - 29+00 to 28+50	0.00700	3.82	2.00	0.083	0.009	18.96	0.015	1.76	0.32	0.15	2.16
Gutter - 28+50 to 28+00	0.00400	3.82	2.00	0.083	0.014	16.23	0.015	1.98	0.37	0.14	1.93
Gutter - 28+00 to 27+50	0.00500	3.82	2.00	0.083	0.017	13.71	0.015	1.73	0.37	0.13	2.21
Gutter - 27+50 to 27+00	0.00500	0.00	2.00	0.083	0.017	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 27+00 to 26+50	0.00600	0.00	2.00	0.083	0.010	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 26+50 to 26+00	0.00400	0.00	2.00	0.083	0.013	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 26+00 to 25+50	0.00500	0.00	2.00	0.083	0.016	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 25+50 to 25+00	0.00600	0.00	2.00	0.083	0.004	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 25+00 to 24+50	0.01100	0.00	2.00	0.083	0.006	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 24+50 to 24+00	0.01400	0.00	2.00	0.083	0.008	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 24+00 to 23+50	0.02500	0.00	2.00	0.083	0.014	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 23+50 to 23+00	0.03200	0.00	2.00	0.083	0.016	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 23+00 to 22+50	0.03600	0.00	2.00	0.083	0.010	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 22+50 to 22+00	0.03800	0.00	2.00	0.083	0.019	0.00	0.015	0.00	0.00	0.00	0.00
Gutter - 22+00 to 21+50	0.03600	1.35	2.00	0.083	0.022	3.93	0.015	0.29	0.21	0.12	4.62
Gutter - 21+50 to 21+00	0.03000	1.35	2.00	0.083	0.026	3.90	0.015	0.31	0.22	0.11	4.32
Gutter - 21+00 to 20+50	0.01300	1.35	2.00	0.083	0.023	5.43	0.015	0.46	0.24	0.12	2.94
Gutter - 20+50 to 20+00	0.00600	1.35	2.00	0.083	0.013	9.44	0.015	0.72	0.26	0.14	1.88

 Worksheet for Curb Inlet On Grade - STA 26+97

Project Description

Solve For Efficiency

Input Data

Discharge	4.38	ft ³ /s
Slope	0.00400	ft/ft
Gutter Width	2.00	ft
Gutter Cross Slope	0.080	ft/ft
Road Cross Slope	0.015	ft/ft
Roughness Coefficient	0.015	
Curb Opening Length	14.00	ft
Local Depression	2.00	in
Local Depression Width	2.00	ft

Results

Efficiency	100.00	%
Intercepted Flow	4.38	ft ³ /s
Bypass Flow	0.00	ft ³ /s
Spread	16.52	ft
Depth	0.38	ft
Flow Area	2.18	ft ²
Gutter Depression	0.13	ft
Total Depression	0.30	ft
Velocity	2.01	ft/s
Equivalent Cross Slope	0.07216	ft/ft
Length Factor	1.09	
Total Interception Length	12.81	ft

APPENDIX D: WSPG RESULTS

Item 13.

T1	Pennsylvania Avenue Improvements										
T2	Storm Drain Line "A"										
T3	25-year Storm Event (Proposed Conditions)										
S0	100000.000	2590.480	1								2590.480
R	100043.620	2590.700	1			.013					.000
R	100055.000	2590.770	1			.013					.000
R	100103.250	2590.930	1			.013					.000
JX	100104.750	2590.940	1	2		.013	5.440				2591.180
R	100252.000	2591.690	1			.013					.000
JX	100256.500	2591.890	1			.013					.000
R	100432.500	2594.840	1			.013					.000
SH	100432.500	2594.840	1								142.900
CD	1	4	0			.000	2.000	.000	.000	.000	.000
CD	2	4	0			.000	1.500	.000	.000	.000	.000
Q							7.110				.0

Item 13.

Pennsylvania Avenue Improvements
Storm Drain Line "A"

25-year Storm Event (Proposed Conditions)

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd. El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia. -FT	Base Wt or I. D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
100000.000	2590.480	1.274	2591.754	12.55	5.94	.55	2592.30	.00	1.27	1.92	2.000	.000	.00	0 .0
11.938	.0050					.0054	.06	1.27	1.00	1.33	.013	.00	.00	PIPE
100011.900	2590.540	1.328	2591.868	12.55	5.67	.50	2592.37	.00	1.27	1.89	2.000	.000	.00	0 .0
31.680	.0050					.0051	.16	1.33	.92	1.33	.013	.00	.00	PIPE
100043.600	2590.700	1.328	2592.028	12.55	5.67	.50	2592.53	.00	1.27	1.89	2.000	.000	.00	0 .0
3.266	.0062					.0054	.02	1.33	.92	1.24	.013	.00	.00	PIPE
100046.900	2590.720	1.274	2591.994	12.55	5.94	.55	2592.54	.00	1.27	1.92	2.000	.000	.00	0 .0
HYDRAULIC JUMP														
100046.900	2590.720	1.241	2591.961	12.55	6.13	.58	2592.54	.00	1.27	1.94	2.000	.000	.00	0 .0
.555	.0062					.0062	.00	1.24	1.05	1.24	.013	.00	.00	PIPE
100047.400	2590.723	1.241	2591.965	12.55	6.13	.58	2592.55	.00	1.27	1.94	2.000	.000	.00	0 .0
7.563	.0062					.0059	.04	1.24	1.05	1.24	.013	.00	.00	PIPE
100055.000	2590.770	1.274	2592.044	12.55	5.94	.55	2592.59	.00	1.27	1.92	2.000	.000	.00	0 .0
1.984	.0033					.0054	.01	1.27	1.00	1.58	.013	.00	.00	PIPE
100057.000	2590.777	1.328	2592.104	12.55	5.67	.50	2592.60	.00	1.27	1.89	2.000	.000	.00	0 .0
8.430	.0033					.0048	.04	1.33	.92	1.58	.013	.00	.00	PIPE
100065.400	2590.804	1.385	2592.190	12.55	5.40	.45	2592.64	.00	1.27	1.85	2.000	.000	.00	0 .0
22.125	.0033					.0043	.09	1.39	.85	1.58	.013	.00	.00	PIPE

Pennsylvania Avenue Improvements
Storm Drain Line "A"

25-year Storm Event (Proposed Conditions)

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd. El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia. -FT	Base Wt or I. D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
100087.500	2590.878	1.448	2592.325	12.55	5.15	.41	2592.74	.00	1.27	1.79	2.000	.000	.00	0 .0

1208

15.711	.0033			.0039	.06	1.45	.78	1.58	.013	.00	.00	PIPE		
100103.300	2590.930	1.472	2592.402	12.55	5.06	.40	2592.80	.00	1.27	1.76	2.000	.000	.00	0 .0
JUNCT STR	.0067					.0024	.00	1.47	.75	.013	.00	.00	PIPE	
100104.800	2590.940	1.799	2592.739	7.11	2.39	.09	2592.83	.00	.95	1.20	2.000	.000	.00	0 .0
22.789	.0051					.0009	.02	1.80	.27	.93	.013	.00	.00	PIPE
100127.500	2591.056	1.694	2592.750	7.11	2.51	.10	2592.85	.00	.95	1.44	2.000	.000	.00	0 .0
18.781	.0051					.0010	.02	1.69	.31	.93	.013	.00	.00	PIPE
100146.300	2591.152	1.607	2592.759	7.11	2.63	.11	2592.87	.00	.95	1.59	2.000	.000	.00	0 .0
16.414	.0051					.0011	.02	1.61	.35	.93	.013	.00	.00	PIPE
100162.700	2591.235	1.531	2592.766	7.11	2.76	.12	2592.88	.00	.95	1.70	2.000	.000	.00	0 .0
14.742	.0051					.0012	.02	1.53	.39	.93	.013	.00	.00	PIPE
100177.500	2591.310	1.461	2592.772	7.11	2.89	.13	2592.90	.00	.95	1.77	2.000	.000	.00	0 .0
13.430	.0051					.0013	.02	1.46	.43	.93	.013	.00	.00	PIPE
100190.900	2591.379	1.398	2592.777	7.11	3.03	.14	2592.92	.00	.95	1.83	2.000	.000	.00	0 .0
12.367	.0051					.0015	.02	1.40	.47	.93	.013	.00	.00	PIPE
100203.300	2591.442	1.339	2592.781	7.11	3.18	.16	2592.94	.00	.95	1.88	2.000	.000	.00	0 .0
11.477	.0051					.0017	.02	1.34	.51	.93	.013	.00	.00	PIPE

Item 13.

♀ FILE: penn-linea.WSW

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Program Package Serial Number: 1911

WATER SURFACE PROFILE LISTING

Date: 3- 2-2018 Time: 3: 57: 9

Pennsylvania Avenue Improvements

Storm Drain Line "A"

25-year Storm Event (Proposed Conditions)

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd. El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia. -FT	Base Wt or I. D.	ZL	No Wth Prs/Pi p
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
100214.800	2591.500	1.285	2592.784	7.11	3.33	.17	2592.96	.00	.95	1.92	2.000	.000	.00	0 .0
10.688	.0051					.0019	.02	1.28	.56	.93	.013	.00	.00	PIPE
100225.400	2591.554	1.233	2592.788	7.11	3.50	.19	2592.98	.00	.95	1.94	2.000	.000	.00	0 .0
4.547	.0051					.0021	.01	1.23	.60	.93	.013	.00	.00	PIPE
100230.000	2591.578	1.185	2592.762	7.11	3.67	.21	2592.97	.00	.95	1.97	2.000	.000	.00	0 .0
HYDRAULIC JUMP														
100230.000	2591.578	.704	2592.281	7.11	7.20	.81	2593.09	.00	.95	1.91	2.000	.000	.00	0 .0
5.648	.0051					.0140	.08	.70	1.77	.93	.013	.00	.00	PIPE
100235.600	2591.606	.704	2592.310	7.11	7.20	.80	2593.12	.00	.95	1.91	2.000	.000	.00	0 .0

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5.711	.0051						.0150	.09	.70	1.76	.93	.013	.00	.00	PIPE
100241.300	2591.635	.680	2592.315	7.11	7.55	.89	2593.20	.00	.95	1.89	2.000	.000	.00	.00	0 .0
5.438	.0051						.0171	.09	.68	1.89	.93	.013	.00	.00	PIPE
100246.800	2591.663	.657	2592.320	7.11	7.92	.97	2593.29	.00	.95	1.88	2.000	.000	.00	.00	0 .0
5.219	.0051						.0195	.10	.66	2.02	.93	.013	.00	.00	PIPE
100252.000	2591.690	.634	2592.324	7.11	8.31	1.07	2593.40	.00	.95	1.86	2.000	.000	.00	.00	0 .0
JUNCT STR	.0444						.0188	.08	.63	2.16		.013	.00	.00	PIPE
100256.500	2591.890	.671	2592.561	7.11	7.69	.92	2593.48	.00	.95	1.89	2.000	.000	.00	.00	0 .0
63.719	.0168						.0168	1.07	.67	1.94	.67	.013	.00	.00	PIPE

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Pennsylvania Avenue Improvements
 Storm Drain Line "A"
 25-year Storm Event (Proposed Conditions)

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd. El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia.-FT	Base Wt or I.D.	ZL	No Wth Prs/Pipe
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
100320.200	2592.958	.671	2593.629	7.11	7.69	.92	2594.55	.00	.95	1.89	2.000	.000	.00	0 .0
57.719	.0168					.0161	.93	.67	1.94	.67	.013	.00	.00	PIPE
100377.900	2593.926	.685	2594.611	7.11	7.47	.87	2595.48	.00	.95	1.90	2.000	.000	.00	0 .0
24.273	.0168					.0145	.35	.69	1.86	.67	.013	.00	.00	PIPE
100402.200	2594.333	.710	2595.042	7.11	7.12	.79	2595.83	.00	.95	1.91	2.000	.000	.00	0 .0
11.461	.0168					.0127	.15	.71	1.74	.67	.013	.00	.00	PIPE
100413.700	2594.525	.735	2595.260	7.11	6.79	.72	2595.98	.00	.95	1.93	2.000	.000	.00	0 .0
6.906	.0168					.0112	.08	.74	1.62	.67	.013	.00	.00	PIPE
100420.600	2594.640	.761	2595.402	7.11	6.47	.65	2596.05	.00	.95	1.94	2.000	.000	.00	0 .0
4.547	.0168					.0098	.04	.76	1.52	.67	.013	.00	.00	PIPE
100425.100	2594.717	.789	2595.505	7.11	6.17	.59	2596.10	.00	.95	1.95	2.000	.000	.00	0 .0
3.070	.0168					.0086	.03	.79	1.42	.67	.013	.00	.00	PIPE
100428.200	2594.768	.818	2595.586	7.11	5.89	.54	2596.12	.00	.95	1.97	2.000	.000	.00	0 .0
2.063	.0168					.0075	.02	.82	1.32	.67	.013	.00	.00	PIPE
100430.300	2594.802	.848	2595.650	7.11	5.61	.49	2596.14	.00	.95	1.98	2.000	.000	.00	0 .0
1.305	.0168					.0066	.01	.85	1.24	.67	.013	.00	.00	PIPE

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100431.600 2594.824 .879 2595.703 7.11 5.35 .44 2596.15 .00 .95 1.99 2.000 .000 .00 0 .0
 .711 .0168
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Pennsylvania Avenue Improvements
 Storm Drain Line "A"

25-year Storm Event (Proposed Conditions)

Station	Invert Elev	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head	Energy Grd. El.	Super Elev	Critical Depth	Flow Top Width	Height/Dia. -FT	Base Wt or I.D.	ZL	No Wth Prs/Pip
L/Elem	Ch Slope					SF Ave	HF	SE Dpth	Froude N	Norm Dp	"N"	X-Fall	ZR	Type Ch
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100432.300	2594.836	.911	2595.748	7.11	5.10	.40	2596.15	.00	.95	1.99	2.000	.000	.00	0 .0
.227	.0168					.0051	.00	.91	1.07	.67	.013	.00	.00	PIPE
100432.500	2594.840	.946	2595.787	7.11	4.86	.37	2596.15	.00	.95	2.00	2.000	.000	.00	0 .0

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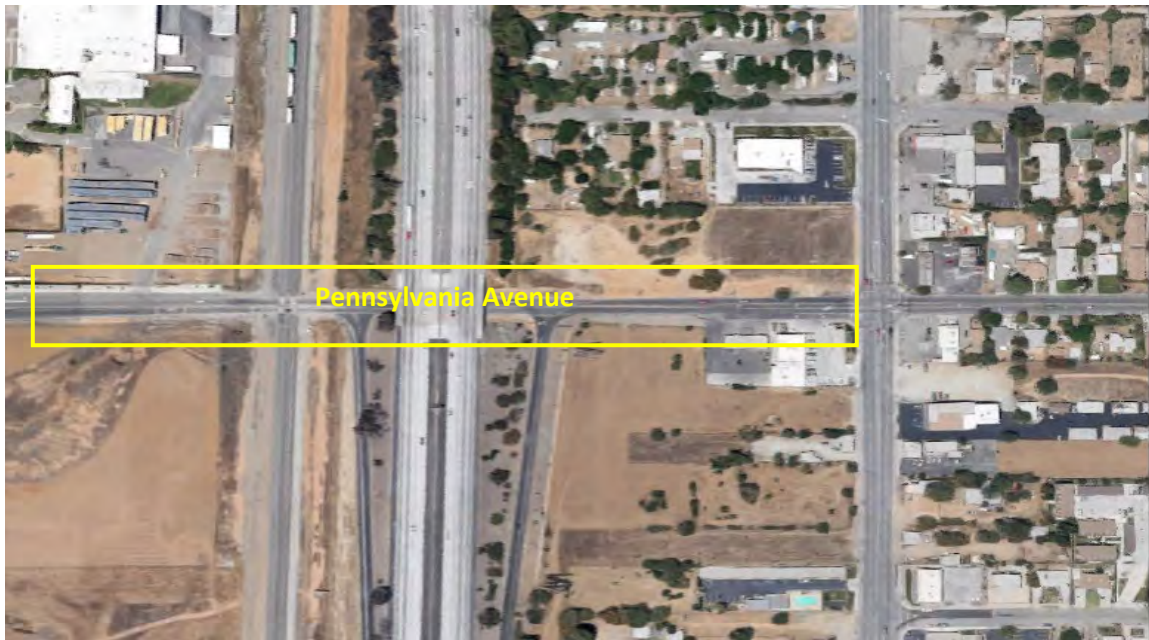
Appendix I

Noise Study Report

Noise Study Report

Pennsylvania Avenue Widening Project

City of Beaumont



Prepared for:

City of Beaumont

Prepared by:



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February 2021

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1.0 INTRODUCTION

For CEQA purposes, the noise analysis centers around whether an increase in the future noise level would result in a significant effect. A comparison is made between existing noise levels to the predicted noise level with the project. Under CEQA, the assessment entails looking at the noise impact's existing setting and determining how large or perceptible any noise increase would be in the given area. Critical factors considered include the uniqueness of the setting, the noise receptors' sensitive nature, the magnitude of the noise increase, the number of residences affected, and the absolute noise level. As the project is located with the City of Beaumont, the CEQA analysis will also take into consideration the applicability of complying with the City of Beaumont Noise Ordinance, General Plan Noise Element, and other applicable city policies for protecting sensitive land use categories in the project area as well as complying with CEQA threshold requirements. Pursuant to Appendix G of the CEQA Guidelines, a noise analysis will be performed to determine whether the proposed project will result in:

- Substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance or other agencies' applicable standards?
- Excessive groundborne vibration or groundborne noise levels?
- Expose people residing or working in the project area to excessive noise levels for the project if it is located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport?

2.0 PROJECT DESCRIPTION

2.1 Project Location

The City of Beaumont is in the northeast part of Western Riverside County and is surrounded by Calimesa and Banning and unincorporated areas of Riverside County. Located at the junction points of the Interstate 10 (I-10) Freeway, the California State Route 60 (SR-60) Freeway, and the California State Route 79 (SR-79/Beaumont Avenue) Highway, the City of Beaumont is situated in a key regional location. From a land-use perspective, Beaumont is an undeveloped city within its jurisdictional limits and is currently one of the fastest economically growing towns in the State of California.

The City of Beaumont (Lead Agency) is proposing to widen Pennsylvania Avenue consistent with the General Plan Circulation Element in the central part of Beaumont's City along the I-10 corridor from its existing two-lane configuration to four lanes to accommodate projected growth and current congestion. The portion of Pennsylvania Avenue to be widened is a 2,700 foot-long segment (0.51 miles) between 6th Street on the north and 1st Street on the south (see Figure 2.1 - Project Location/Vicinity).

2.2 Project Setting

Within the limits of the project study area, Pennsylvania Avenue is designated as a Major Highway. In its present state, Pennsylvania Avenue is a north-south divided arterial road with one travel lane for each direction separated by a striped centerline division. Additionally, there is a 500-foot long, 12-foot wide painted median along the southerly section. This high-capacity road's existing traffic volumes range from 8,500 vehicles per day to the north of Interstate 10 (I-10) to approximately 11,100 vehicles per day to the south of Interstate 10 (I-10).

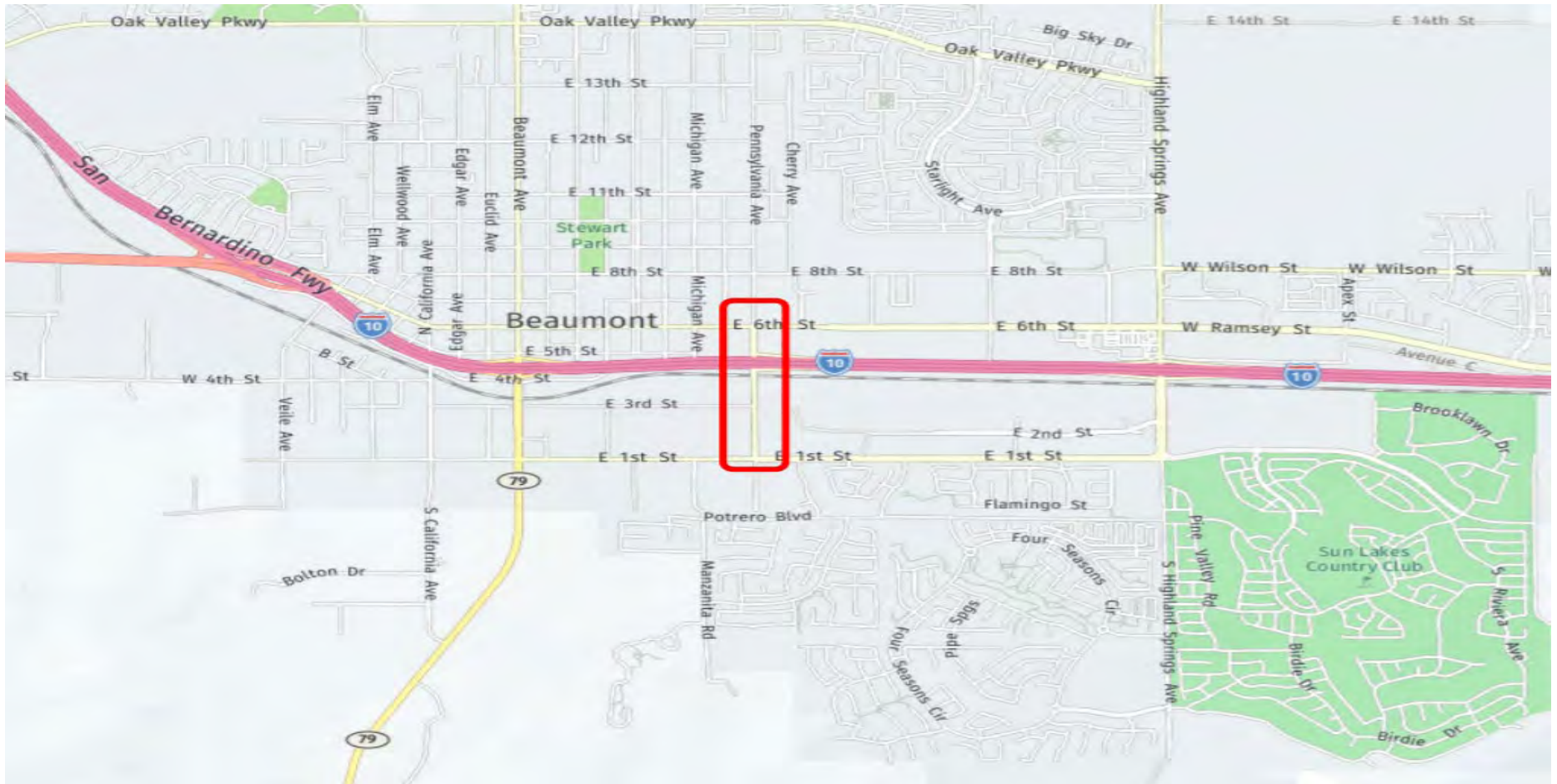


Figure 1. Regional Map



Figure 2. Project Vicinity Map

2.3 Proposed Project

The Pennsylvania Avenue Widening Project (Project) proposes to widen and add two additional lanes to Pennsylvania Avenue between 1st Street and 6th Street, a distance of approximately 2,800 feet, in the City of Beaumont. The proposed widening and associated improvements would be predominantly within existing right-of-way except for areas requiring easements for stormwater infrastructure improvements and temporary construction easements (TCEs) needed for property frontage improvements and minor utility relocations.

The additional lanes within these limits would result in a four-lane Major Highway per Beaumont General Plan Circulation Element. The widening would require improvements to the existing UPRR at-grade crossing and freeway ramp terminals at the I-10 Freeway within Caltrans right-of-way. Pedestrian access with a new sidewalk would be provided for the project's length on the west side, and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards with new and/or updated curb ramps.

Work activities include excavation for underground electrical work, storm drain conduit/inlets, utility cover adjustments, relocation of existing power poles; grading and re-grading the existing slopes; roadway excavation of approximately 4,700 cubic yards; the application of approximately 4,750 tons of asphalt paving to new road bed; removal/restriping of lanes, and; removal/replacement and addition of roadway signage. Excavation would be within 4 feet of the existing surface grade with several deeper excavations (up to 20 feet below existing surface grade) for the power pole relocations. Staging of all equipment and materials would occur within the Project limits on the City's right-of-way and within TCEs on adjacent properties. Project plans are provided in Figure 2.3 shows the site plan of the proposed project site, and the proposed improvements are shown in Figure 2.3.

Construction of the proposed project would occur in three phases. Storm drain and utility relocations would occur before any major roadway improvements to reduce traffic impacts. The first phase would involve constructing the outer improvements for the widening to the north and south of the UPRR tracks with an estimated duration of four months. The second phase would involve the closure of the at-grade crossing to construct the improvements within the UPRR right-of-way with an estimated duration of one month. The last phase would complete the remaining portion of construction within the center of the roadway north of the tracks and final paving with an estimated duration of three months.

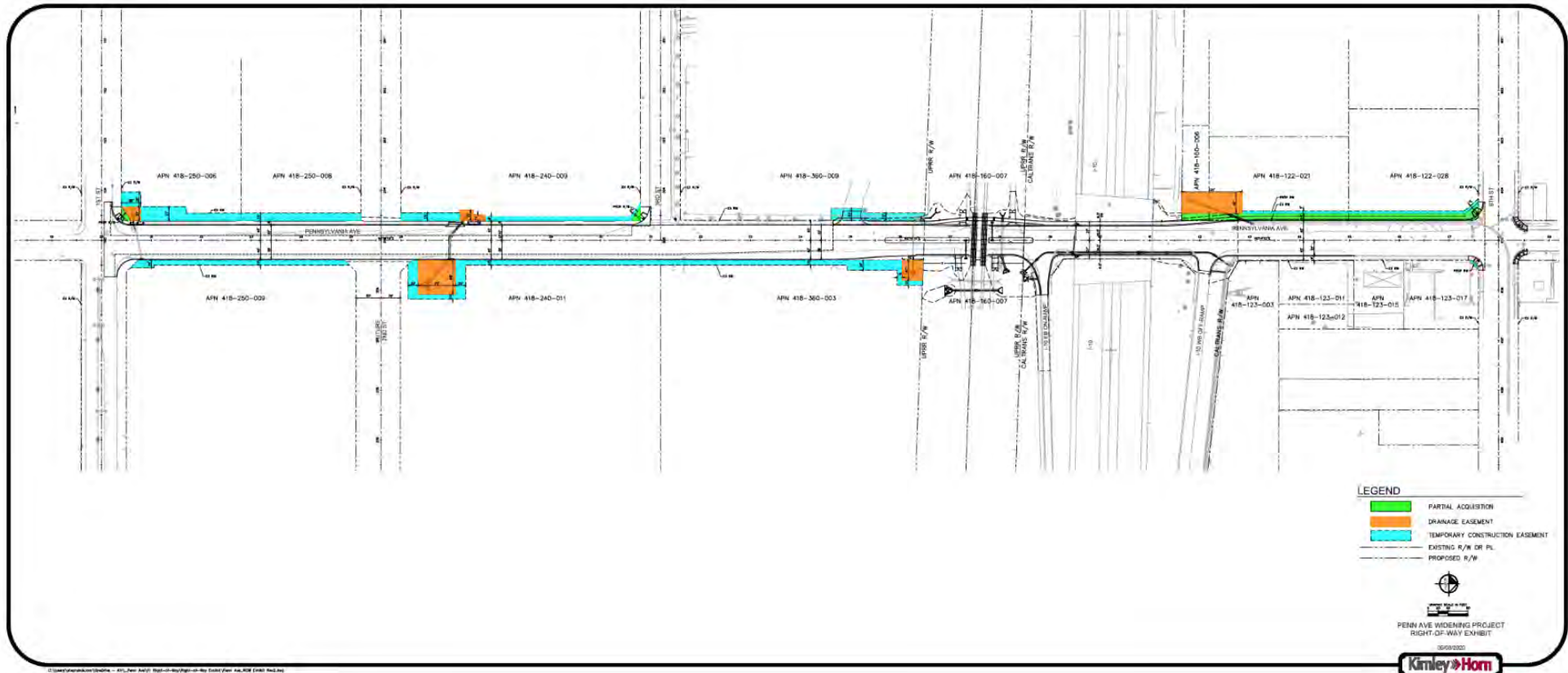


Figure 3. Site Plan

2.4 Construction and Phasing

Construction activities require standard construction equipment for concrete demolition, roadway excavation, paving, traffic signal installation, and storm drain modifications. Construction staging and parking would be accommodated within the project site and/or adjacent undeveloped properties. During construction, travel lanes in each direction along Ramona Boulevard would be operational. Travel lanes would be open in the southbound direction along Valley Boulevard. Access to businesses would be maintained throughout the construction period.

3.0 FUNDAMENTALS OF NOISE

Table 3-1 presents a glossary of general acoustical terminology used in this analysis.

TABLE 3-1. Definition of Acoustical Terms

Term	Definition
Noise	Whether something is perceived as a noise event is influenced by the type of sound, the perceived importance of the sound, and its appropriateness in the setting, the time of day and the type of activity during which the noise occurs, and the sensitivity of the listener.
Sound	For purposes of this analysis, sound is a physical phenomenon generated by vibrations that result in waves that travel through a medium, such as air, and result in auditory perception by the human brain.
Frequency	Sound frequency is measured in Hertz (Hz), which is a measure of how many times each second the crest of a sound pressure wave passes a fixed point. For example, when a drummer beats a drum, the skin of the drum vibrates several times per second. When the drum skin vibrates 100 times per second, it generates a sound pressure wave oscillating at 100 Hz, and this pressure oscillation is perceived by the ear/brain as a tonal pitch of 100 Hz. Sound frequencies between 20 and 20,000 Hz are within the range of sensitivity of the best human ear.
Amplitude or Level	It is measured in decibels (dB) using a logarithmic scale. A sound level of zero dB is approximately the threshold of human hearing and is barely audible under extremely quiet listening conditions. Normal speech has a sound level of approximately 60 dB. Sound levels above approximately 110 dB begin to be felt inside the human ear as discomfort and eventually pain at 120 dB and higher levels. The minimum change in the sound level of individual events that an average human ear can detect is about one to two dB. A three to five dB change is readily perceived. The average person usually perceives a change in the sound level of about 10 dB as a doubling (or decreasing by 10 dB, halving) of the sound's loudness.
Sound pressure	Sound level is usually expressed by reference to a known standard. This report refers to sound pressure level (SPL or Lp). In expressing sound pressure on a logarithmic scale, the sound pressure is compared to a reference value of 20 micropascals (μPa). Lp depends not only on the power of the source but also on the distance from the source and the acoustical characteristics of the space surrounding the source.
A-weighting	Sound from a tuning fork contains a single frequency (a pure tone), but most sounds one hears in the environment do not consist of a single frequency and instead are composed of a broadband of frequencies differing in sound level. The

method commonly used to quantify environmental sounds consists of evaluating all frequencies of a sound according to a weighting system that reflects the typical frequency-dependent sensitivity of average healthy human hearing. This is called “A-weighting,” and the decibel level measured is referred to as dBA. In practice, the level of a noise source is conveniently measured using a sound level meter that includes a filter corresponding to the dBA “curve” of decibel adjustment per octave band center frequency (OBCF) from a “flat” or unweighted SPL.

Equivalent sound level	Although sound level value may adequately indicate the level of environmental noise at any instant in time, community noise levels vary continuously. Most environmental noise includes a mixture of noise from distant sources that creates a relatively steady background noise in which no particular source is identifiable. A single descriptor, L_{eq} , may be used to describe sound that is changing in level. L_{eq} is the energy-average dBA during a measured time interval. It is the “equivalent” constant sound level that would have to be produced by a given source to equal the acoustic energy contained in the fluctuating sound level measured.
L_{max} and L_{min}	Additionally, it is often desirable to know the range of amplitudes for the noise source(s) under study. This is typically accomplished by reporting the L_{max} and L_{min} indicators that represent the root mean square (RMS) maximum and minimum noise levels during a given monitoring interval. The L_{min} value obtained for a particular monitoring location is often called the “noise floor.”
Statistical sound values	The statistical noise descriptors L10, L50, and L90, are commonly used to describe environmental noise’s time-varying character. These noise levels exceeded during 10, 50, and 90 percent of a stated time interval. Sound levels associated with L10 typically describe transient or short-term events, while levels associated with L90 describe the “steady-state” (or most prevalent) background noise conditions.
Day-night sound level	Average sound exposure over 24 hours is often presented as a day-night average, or time-weighted, sound level (L_{dn}). L_{dn} values are calculated from hourly L_{eq} values, with the L_{eq} values for the nighttime period (10 p.m. to 7 a.m.) increased by 10 dB to reflect the greater disturbance potential from nighttime sounds.

In addition, sound is characterized by both its amplitude and frequency (or pitch). The human ear does not hear all frequencies equally. In particular, the ear deemphasizes low and very high frequencies. To approximate the sensitivity of human hearing, the A-weighted decibel scale (dBA) is used. On this scale, the human range of hearing extends from approximately 3- dBA to around 140 dBA. **Table 3-2** includes examples of A-weighted noise levels from common indoor and outdoor activities.

Table 3-2. Typical A-Weighted Noise Levels

Common Outdoor Noise	Noise Level (dBA)	Common Indoor Noise
	— 110 —	Rock band (noise to some, music to others)
Jet fly-over at 1000 feet		
	— 100 —	
Gas lawn mower at 3 feet		
	— 90 —	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	— 80 —	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	— 70 —	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	— 60 —	
		Large business office
Quiet urban daytime	— 50 —	Dishwasher in neighboring room
Quiet urban nighttime	— 40 —	Theater, large conference room (background)
Quiet suburban nighttime		
	— 30 —	Library
Quiet rural nighttime		Bedroom at night
	— 20 —	
		Broadcast/recording studio
	— 10 —	
Lowest threshold of human hearing	— 0 —	Lowest threshold of human hearing

SOURCE: Caltrans, 1998.

Using the decibel scale, sound levels from two or more sources cannot be directly added together to determine the overall sound level. Instead, the combination of two sounds at the same level yields an increase of 3 dBA. The smallest recognizable change in sound levels is approximately 1 dBA. A 3-dBA increase is generally considered perceptible, whereas a 5-dBA increase is readily perceptible. Most people judge a 10-dBA increase as an approximate doubling of the sound loudness.

Two of the primary factors that reduce levels of environmental sounds are increasing the distance between the sound source to the receiver and having intervening obstacles such as walls, buildings, or terrain features between the sound source and the receiver. Factors that increase the loudness of environmental sounds include moving the sound source closer to the receiver, sound enhancements caused by reflections, and focusing caused by various meteorological conditions.

3.1 Effects of Noise on People

Noise is generally loud, unpleasant, unexpected, or undesired sound typically associated with human activity that is a nuisance or disruptive. The effects of noise on people can be placed into four general categories:

- Subjective effects (e.g., dissatisfaction, annoyance)
- Interference effects (e.g., communication, sleep, and learning interference)
- Physiological effects (e.g., startle response)
- Physical effects (e.g., hearing loss)

Although exposure to high noise levels has been demonstrated to cause physical and physiological effects, the principal human responses to typical environmental noise exposure are related to subjective effects and interference with activities. Interference effects refer to interruption of daily activities and include interference with human communication activities, such as normal conversations, watching television, telephone conversations, and interference with sleep. Sleep interference effects can include both awakening and arousal to a lesser state of sleep. With regard to the subjective effects, the responses of individuals to similar noise events are diverse and are influenced by many factors, including the type of noise, the perceived importance of the noise, the appropriateness of the noise to the setting, the duration of the noise, the time of day and the type of activity during which the noise occurs, and individual noise sensitivity.

Overall, a wide variation of tolerance to noise exists, based on an individual's past experiences with noise. Thus, an important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted (i.e., comparison to the ambient noise environment). The more a new noise level exceeds the previously existing ambient noise level, the less acceptable the new noise level will be judged by those hearing it. With regard to increases in A-weighted noise level, the following relationships generally occur:

- Except in carefully controlled laboratory experiments, a change of 1 dBA cannot be perceived.
- A 3 dBA change in noise levels is considered a barely perceivable difference outside of the laboratory.
- A change in noise levels of 5 dBA is considered to be a readily perceivable difference.
- A change in noise levels of 10 dBA is subjectively heard as a doubling of the perceived loudness.

These relationships occur in part because of the logarithmic nature of sound and the decibel system. The human ear perceives sound in a non-linear fashion; hence the decibel scale was developed. Because the decibel scale is based on logarithms, two noise sources do not combine in a straightforward additive fashion but rather logarithmically. For example, if two identical noise sources produce noise levels of 50 dBA, the combined sound level would be 53 dBA, not 100 dBA.

3.2 Noise Attenuation

Stationary point sources of noise, including stationary, mobile sources such as idling vehicles, attenuate (lessen) at a rate between 6 dBA for hard sites and 7.5 dBA for soft sites for each doubling of distance from the reference measurement. Hard sites are those with a reflective surface between the source and the receiver, such as asphalt or concrete surfaces or smooth bodies of water. No excess ground attenuation is assumed for hard sites, and the changes in noise levels with distance (drop-off rate) are simply the geometric spreading of the noise from the source. Soft sites have an absorbent ground surface such as soft dirt, grass, or scattered bushes and trees. In addition to geometric spreading, an excess ground attenuation value of 1.5 dBA (per doubling distance) is normally assumed for soft sites. Line sources (such as traffic noise from vehicles) attenuate at a rate between 3-dBA for hard sites and 4.5 dBA for soft sites for each doubling of distance from the reference measurement (Caltrans 2013).

Physical barriers between the noise source and the receiving property are also useful in reducing noise levels. Effective noise barriers can lower noise levels by 10 to 15dBA, which would substantially cut the loudness of traffic noise. A noise barrier is more effective when placed closest to the noise source or receiver, depending upon site geometry. However, there is a limitation on the effectiveness of a noise barrier. Noise barriers must block the line of sight between the receiving property and the noise source. When this occurs, a noise barrier can achieve a 5-dBA noise level reduction. This may require the noise barrier to be sufficiently long and high enough to block the view of a road to reduce traffic noise.

3.3 Fundamentals of Vibration

Vibration is energy transmitted in waves through the ground or human-made structures. These energy waves generally dissipate with distance from the vibration source. Familiar sources of groundborne vibration are trains, buses on rough roads, and construction activities such as blasting, pile-driving, and operation of heavy earthmoving equipment. As described in the Federal Transit Administration's (FTA) Transit Noise and Vibration Impact Assessment (FTA 2006), ground-borne vibration can be a serious concern for nearby neighbors of a transit system route or maintenance facility, causing buildings to shake and rumbling sounds to be heard.

There are several different methods that are used to quantify vibration. The peak particle velocity (PPV) is defined as the maximum instantaneous peak of the vibration signal. The PPV is most frequently used to describe vibration impacts to buildings. The root mean square (RMS) amplitude is most commonly used to describe the effect of vibration on the human body. The RMS amplitude is defined as the average of the squared amplitude of the signal. Decibel notation (VdB) is commonly used to measure RMS. The relationship of PPV to RMS velocity is expressed in terms of the "crest factor," defined as the PPV amplitude ratio to the RMS amplitude. Peak particle velocity is typically a factor of 1.7 to 6 times greater than RMS vibration velocity (FTA 2006). The decibel notation acts to compress the range of numbers required to describe vibration. Typically, ground-borne vibration generated by human-made activities attenuates rapidly with distance from the source of the vibration. Sensitive receptors for vibration include structures (especially older masonry structures), people (especially residents, the elderly, and sick), and vibration-sensitive equipment.

The effects of ground-borne vibration include movement of the building floors, the rattling of windows, shaking of items on shelves or hanging on walls, and rumbling sounds. In extreme cases, the vibration can cause damage to buildings. Building damage is not a factor for most projects, with the occasional exception of blasting and pile-driving during construction. Annoyance from vibration often occurs when the vibration levels exceed the perception threshold by only a small margin. A vibration level that causes annoyance will be well below the damage threshold for normal buildings. The FTA measure of the threshold of architectural damage for conventional sensitive structures is 0.2 in/sec PPV (FTA 2006).

In residential areas, the background vibration velocity level is usually around 50 VdB (approximately 0.0013 in/sec PPV). This level is well below the vibration velocity level threshold of perception for humans, which is approximately 65 VdB. A vibration velocity level of 75 VdB is considered to be the approximate dividing line between barely perceptible and distinctly perceptible levels for many people (FTA 2006).

4.0 Regulatory Framework

The proposed project area's governing regulatory framework includes federal, state, and local agencies that enforce noise standards and specific regulations that govern project development, emitted pollutants, and ambient air quality status for the region.

4.1 Federal Regulations and Standards

There are no federal noise standards that directly regulate environmental noise related to the proposed project's construction or operation. With regard to noise exposure and workers, the Office of Safety and Health Administration (OSHA) regulations safeguard the hearing of workers exposed to occupational noise. Federal regulations also establish noise limits for medium and heavy trucks (more than 4.5 tons, gross vehicle weight rating) under 40 Code of Federal Regulations (CFR), Part 205, Subpart B. The federal truck pass-by noise standard is 80 dB at 15 meters from the vehicle pathway centerline. These controls are implemented through regulatory controls on truck manufacturers.

Federal Transit Authority Vibration Standards

The FTA has adopted vibration standards to evaluate potential building damage impacts related to construction activities. The vibration damage criteria adopted by the FTA are shown in **Table 4-1**.

Table 4-1. Construction Vibration Damage Criteria

Building Category	PPV (in/sec)
I. Reinforced-concrete, steel, or timber (no plaster)	0.5
II. Engineered concrete and masonry (no plaster)	0.3
III. Non-engineered timber and masonry buildings	0.2
IV. Buildings extremely susceptible to vibration damage	0.12
SOURCE: FTA, 2006.	

The FTA has also adopted the following standards for groundborne vibration impacts related to human annoyance: Vibration Category 1 – High Sensitivity, Vibration Category 2 – Residential, and Vibration Category 3 – Institutional. The FTA defines Category 1 as buildings where vibration would interfere with operations, such as vibration-sensitive research and manufacturing facilities, hospitals with vibration-sensitive equipment, and research operations. Category 2 refers to all residential land uses and buildings where people sleep, such as hotels and hospitals. Category 3 refers to institutional land uses such as schools, churches, other institutions, and quiet offices that do not have vibration-sensitive equipment but still have the potential for activity interference. The vibration thresholds associated with human annoyance for these three land-use categories are shown in **Table 4-2**. No thresholds have been adopted or recommended for commercial and office uses.

Table 4-2. Groundborne Vibration Impact Criteria for General Assessment

Land Use Category	Frequent Events ^a	Occasional Events ^b	Infrequent Events ^c
Category 1: Buildings where vibration would interfere with interior operations.	65 VdB ^d	65 VdB ^d	65 VdB ^d
Category 2: Residences and buildings where people normally sleep.	72 VdB	75 VdB	80 VdB
Category 3: Institutional land uses with primarily daytime use.	75 VdB	78 VdB	83 VdB
<p>^a Frequent Events" is defined as more than 70 vibration events of the same source per day.</p> <p>^b Occasional Events" is defined as between 30 and 70 vibration events of the same source per day.</p> <p>^c Infrequent Events" is defined as fewer than 30 vibration events of the same kind per day.</p> <p>^d This criterion is based on levels that are acceptable for most moderately sensitive equipment such as optical microscopes.</p> <p>SOURCE: FTA, 2006</p>			

4.2. State Standards

Senate Bill 860

In the State of California, State Senate Bill 860, which became effective January 1, 1976, directed the California Office of Noise Control within the State Department of Health Services to prepare the *Guidelines for the Preparation and Content of Noise Elements of the General Plan*.¹ One purpose of these guidelines was to provide sufficient information concerning the community's noise environment so that noise could be considered in the land-use planning process. As part of this publication, Land Use Compatibility Standards were developed in four categories: Normally Acceptable, Conditionally Acceptable, Normally Unacceptable, and Clearly Unacceptable. These categories were based on earlier work done by the U.S. Department of Housing and Urban Development.

The interpretation of these four categories is as follows:

Normally Acceptable: Specified land use is satisfactory without special insulation.

Conditionally Acceptable: New development requires a detailed analysis of noise insulation requirements.

Normally Unacceptable: New development is discouraged and requires a detailed analysis of insulation features.

Clearly Unacceptable: New development should not be undertaken.

The state has developed a land-use compatibility matrix for community noise environments that further defines four categories of acceptance and assigns CNEL values to them. In addition, the State Building Code (Part 2, Title 24, California Code of Regulations) establishes uniform minimum noise insulation performance standards to protect persons within new hotels, motels, dormitories, long-term care facilities, apartment

¹ State of California, General Plan Guidelines, Governor's Office of Planning and Research, October, 2003.

houses, and residential units other than detached single-family residences from the effects of excessive noise, including, but not limited to, hearing loss or impairment and interference with speech and sleep. Residential structures to be located where the CNEL or L_{dn} is 60 dBA or greater are required to provide sound insulation to limit the interior CNEL to a maximum of 45 dBA. An acoustic or noise analysis report prepared by an experienced acoustic engineer is required to issuance a building permit for these structures. Conversely, land use changes that result in increased noise levels at residences of 60 dBA or greater must be considered in the evaluation of impacts to ambient noise levels. **Table 4-3**, *Land Use Compatibility for Community Noise Environments*, graphically depicts noise levels' acceptability for various uses.

Table 4-3. Land Use Compatibility Matrix

LAND USE CATEGORY	Community Noise Exposure (L _{dn} or CNEL, dB)					
	55	60	65	70	75	80
Residential - Low-Density Single-Family, Duplex, Mobile Homes	Green	Green	Yellow	Yellow	Orange	Red
Residential - Multi-Family	Green	Green	Yellow	Yellow	Orange	Red
Transient Lodging - Motels Hotels	Green	Green	Yellow	Yellow	Orange	Red
Schools, Libraries, Churches, Hospitals, Nursing Homes	Green	Green	Yellow	Yellow	Orange	Red
Auditoriums, Concert Halls, Amphitheaters	Yellow	Yellow	Yellow	Red	Red	Red
Sports Arena, Outdoor Spectator Sports	Yellow	Yellow	Yellow	Yellow	Red	Red
Playgrounds, Neighborhood Parks	Green	Green	Green	Green	Orange	Red
Golf Courses, Riding Stables, Water Recreation, Cemeteries	Green	Green	Green	Green	Orange	Red
Office Buildings, Business Commercial and Professional	Green	Green	Green	Green	Yellow	Orange
Industrial, Manufacturing, Utilities, Agriculture	Green	Green	Green	Green	Yellow	Orange

Normally Acceptable - Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

Conditionally Acceptable - New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply system or air conditioning, will normally suffice.

Normally Unacceptable - New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.

Clearly Unacceptable - New construction or development should generally not be undertaken.

SOURCE:
Adapted from: Governor’s Office of Planning and Research. 2003. State of California General Plan Guidelines. Appendix C, Noise Element Guidelines, Figure 2. Sacramento, CA.

4.3 Community Noise Assessment Criteria

4.3 Local Standards

The City of Beaumont has included goals and policies within the General Plan Update (GPU) Noise Element to minimize mobile-source generated noise levels. The following goals and policies apply to this project as they apply to roadway improvement projects.

General Plan Update Goal 10.2: A City with minimal mobile source-generated noise levels.

Policies:

10.2.1 Work with Caltrans and the Federal Highway Administration to reduce noise impacts to sensitive receptors along I-10, SR-60, and SR-70.

10.2.2 Regulate traffic flow to enforce speed limits to reduce traffic noise. Periodically evaluate and enforce established truck and bus routes to avoid noise impacts on sensitive receptors.

10.2.3 Prohibit truck routes through neighborhoods with sensitive receptors, where feasible.

10.2.4 Reduce the impacts of roadway noise on noise-sensitive receptors where roadway noise exceeds the normally compatible range.

10.2.5 Require the use of traffic calming measures such as reduced speed limits or roadway design features to reduce noise levels where roadway noise exceeds the normally compatible range.

10.2.6 Encourage the use of noise-reducing paving materials, such as open-grade or rubberized asphalt, for public and private road surfacing projects in proximity to existing and proposed residential land uses.

10.2.7 Consider the noise effects of City purchases and or leases of vehicles and other noise-generating equipment. Take reasonable and feasible actions to reduce the noise generated from City-owned or leased vehicles and equipment, where possible.

10.2.8 Ensure that noise and vibration from existing rail lines are considered during the land use planning and site development processes.

10.2.9 If Metrolink or other passenger rail service is initiated, work with the rail service providers to address noise and vibration considerations adjacent to the rail corridor

City of Beaumont Municipal Code

Title 9 – Public Peace, Morals and Welfare, Chapter 9.02 – Noise Control

Section 9.02.010 of the Beaumont Municipal Code (BMC) states the purpose of Chapter 9.02 is to establish criteria and standards for regulating noise levels within the City and implementing the noise provisions contained in the City’s General Plan. For this project, the capital improvements made along Pennsylvania Avenue are exempt as outlined below under Chapter 9.02.120

BMC 9.02.100 - Exemptions.

Sound emanating from the following sources is exempt from the provisions of this Chapter:

- A. Capital improvement projects of a governmental agency.
- B. Maintenance and repair of public properties by a governmental agency.
- C. Utility and street repairs, street sweepers, garbage services, emergency response warning noises, emergency generators, and fire alarm systems are exempt from this Chapter.
- D. Other public/governmental services or operations including, but not limited to, trains and railway or airplanes and helicopter machinery, equipment, or vehicles.

Public Works Construction on Pennsylvania Avenue for this project is not precluded as outline in BMC 9.02.100. However, the City of Beaumont will make reasonable efforts to limit construction hours as outlined in BMC 9.02.110F to protect the health, safety, or general welfare of Beaumont residents.

BMC 9.02.110F – Construction Noise Limits.

BMC Chapter 9.02.110F states that no construction activities may occur within a one-quarter mile from an occupied residential dwelling between the hours of 6:00 p.m. and 6:00 a.m. during the months of June through September, and between the hours of 6:00 p.m. and 7:00 a.m. between the months of October through May unless such activities are permitted under the written consent of the City’s building official.

The regulations and policies discussed above are intended to protect the community from excessive noise and vibration to ensure residents' and workers' quality of life in the City. The City is responsible for the continued enforcement of federal, state, and local regulations pertaining to noise generation and impacts and implementing Safety Element policies and applicable regulations of the BMC to ensure continued protection of the community from excessive noise and vibration in the future growth and development.

In community noise assessment, changes in noise levels greater than 3 dBA are often identified as “barely perceptible” while changes of 5 dBA are “ready perceptible.” In the range of 1 dBA to 3 dBA, people who are very sensitive to noise may perceive a slight change in noise level.

In laboratory testing situations, humans can detect noise level changes of slightly less than 1 dBA. However, in a community situation, noise exposure is extended over a long-time period, and changes in noise levels occur

over the years rather than the immediate comparison made in a laboratory situation. Therefore, the level at which changes in community noise levels become discernible is likely to be some value greater than 1 dBA, and 3 dBA appears to be appropriate for most people.

Off-Site Impact Criteria

Transportation-related noise impacts associated with the development of the project were evaluated. Noise level increases and impacts attributable to the development of the proposed project are estimated by comparing the “with project” traffic volume to the “without project” traffic volume. For purposes of this study, roadway noise impacts would be considered significant if the project increases noise levels above allowable noise exposure levels, as shown in **Table 4.4. Significance Changes in Operational Roadway Noise Exposure.**

Table 4.4 Significance Changes in Operational Roadway Noise Exposure

Existing Noise Exposure (dBA Ldn or Leq)	Allowable Noise Exposure Increase (dBA Ldn or Leq)
45-49	7
50-54	5
55-59	3
60-64	2
65-69	1
69-74	1

5.0 THRESHOLDS OF SIGNIFICANCE

Appendix G of the California Environmental Quality Act (CEQA) Guidelines states that a project could have a significant adverse effect related to noise if any of the following would occur:

- Substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance or other agencies' applicable standards?
- Excessive groundborne vibration or groundborne noise levels?
- Expose people residing or working in the project area to excessive noise levels for the project if it is located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport?

- Roadway noise that exceeds the allowable noise exposure levels listed in Table 4.4

6.0 EXISTING NOISE

The existing noise environment was characterized by collecting field noise measurements at sensitive residential properties within the project area. Three (3) short-term measurements were taken at residential locations within the project area. The noise measurements were performed on June 23, 2020. Appendix A includes the field monitoring forms, and Figure 6.1 shows the monitoring locations.

6.1 Measurement Procedure and Criteria

Short-term and long-term noise measurements were taken using a Larson Davis Type 1 precision sound level meter. All noise meters were programmed in “slow” mode to record noise levels in the “A” weighted form. The sound level meters and microphones were mounted on a tripod, five feet above the ground, and equipped with a windscreen during all measurements. The sound level meter was calibrated before the monitoring using a CAL200 calibrator. All noise level measurement equipment meets American National Standards Institute (ANSI) specifications for sound level meters (S1.4-1983 identified in Chapter 19.68.020.AA).

6.2 Noise Measurement Locations

Noise monitoring locations were selected near the project site. Noise measurement locations 1 through 3 were monitored for 15 minutes. Site 1 and Site 2 are located along Pennsylvania Avenue, south of and East 6th Street, near the residential properties near the I-10 on-ramp. Site 3 is located at the southern limits of the project site adjacent to a residential property near East 1st Street.

Table 6-1. Existing (Ambient) Short-Term Noise Level Measurements^{1,3}

Noise Monitoring Location ID ²	Description	Time of Measurement ³	Primary Noise Source	Noise Levels (L _{eq} dBA)
R-1	Pennsylvania Avenue (S. of East 6 th Street)	10:00 am	Traffic	61.6
R-2	Pennsylvania Avenue (S. of East 6 th Street)	10:30 am	Traffic	67.3
R-3	Pennsylvania Avenue (near East 1 st Street)	11:00 am	Traffic	67.3

1 Noise measurements were taken on June 23, 2020
 2 See Figure 4 for the location of the monitoring sites and Appendix A for Field Monitoring Forms.
 3 Taken with Larson Davis Type 1 noise meter



Figure 4. Short Term Measurement Locations

7.0 METHODOLOGY

The following section outlines the analysis methods utilized to predict future noise and vibration levels from the proposed project's construction and operation.

7.1 Construction

7.1.1 Noise Analysis Methods

The assessment of the construction noise impacts must be relatively general at this phase of the project because many of the decisions affecting noise will be at the Contractor's discretion. However, an assessment based on the type of equipment expected to be used by the Contractor can provide a reasonable estimate of potential noise impacts and the need for noise mitigation. A worst-case construction noise scenario was developed to estimate the loudest activities occurring at the project site. Pile driving and blasting activities are not anticipated; therefore, the loudest construction activities are centered around the movement of heavy construction equipment during excavation, grading operations, and the erection of buildings. Noise levels were estimated based on a worst-case scenario, which assumed all pieces of equipment would be operating simultaneously during each construction phase. The calculated noise level was then compared to the respective local noise regulation to determine if construction would cause a short-term noise impact at nearby residential sensitive land uses along Massachusetts Avenue. Receiver distance to the construction activity along with the construction equipment operating at the maximum load will have the greatest influence on construction noise levels experienced at residential land uses along Massachusetts Avenue, approximately 200 feet away from Pennsylvania Avenue.

7.1.2 Vibration Analysis Methods

Groundborne vibration levels resulting from construction activities within the project area were estimated using the FTA data in its Transit Noise and Vibration Impact Assessment Manual (FTA, 2006). Potential vibration levels resulting from the proposed project's construction activities are identified at the nearest off-site sensitive receptor location and compared to the FTA damage criteria, as shown previously in Table 2-4.

7.2 Operational Noise & Vibration Analysis

7.2.1 Operational Traffic Noise Analysis Methods

The project roadway noise impacts from vehicular traffic were predicted using the FHWA-TNM 2.5 Model. The FHWA TNM 2.5 Model arrives at a predicted noise level through a series of adjustments to the Reference Energy Mean Emission Level (REMEL). Adjustments are then made to account for: the roadway classification (e.g., collector, secondary, major, or arterial), the active roadway width (i.e., the distance between the center of the outermost travel lanes on each side of the roadway), traffic volumes on nearby roadways, the travel speed, the percentages of automobiles, medium trucks, and heavy trucks, and the site conditions ("hard" or "soft" relates to the adsorption of the ground, pavement, or landscaping).

7.2.2 Operational Traffic Vibration Analysis

As a conservative measure, the vibration vs. distance curve obtained from the Caltrans Transportation and Construction Vibration Guidance Manual will be used to represent worst-case vibration levels from traffic noise. These vibration levels will be compared to the Caltrans and FTA vibration annoyance criteria, as shown previously in Tables 2-6 and 2-7 for Continuous Sources. These criteria will be utilized to evaluate the level of significance associated with vibration effects from traffic.

7.3 Predicted Noise and Vibration Impacts

This section discusses the noise and vibration impacts compared to the applicable noise significance thresholds. When a significant impact has been set forth, mitigation measures to address that potential impact are presented, along with determining whether the impact will continue to be significant after implementing the mitigation measure.

7.3.1 Cause a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;

Permanent Impacts

The Traffic Noise Model 2.5 (TNM) and the project's traffic data, provided by the City's traffic consultant, were utilized to predict Existing, Future 2020, and 2035 project noise levels. **Table 7-1** presents existing and future noise levels. Changes in noise levels between existing and 2020 are negligible (less than 3 dBA increase) and remain unnoticeable under 2035 future with project conditions. The proposed project improvements will not add additional traffic; therefore, no new exceedances will occur. Due to the negligible change in noise levels, operational noise impacts are less-than-significant.

TABLE 7.1. EXISTING AND FUTURE TRAFFIC NOISE LEVELS

Location	Existing Noise Levels L_{eq} (dBA)	2020 No Build Noise Levels L_{eq} (dBA)	2020 with Project Noise Levels L_{eq} (dBA)	2035 with Project Noise Levels L_{eq} (dBA)	2020 Project Increase over Existing	2035 Project Increase over Existing	Allowable Noise Exposure Increase (dBA)
R1	61.7	61.9	64.4	65.6	2.7	3.9	2
R2	65.4	65.5	66	66.3	0.6	0.9	1
R3	56.8	57.1	58.8	60.7	2.0	3.9	3

As shown in **Table 7-1**, changes in noise levels between existing and 2020 are less than 3 dBA increase. Although these noise increases are barely audible by the human ear, receivers R1 and R3 still exceed the allowable noise exposure increase. Noise levels continue to increase under 2035 future over existing conditions with project

conditions and exceed the City of Beaumont's noise exposure levels. For consistency with the City of Beaumont's GPU Policy 10.2.6, noise-reducing paving materials, such as open-grade or rubberized asphalt, will be used to surface Pennsylvania Avenue to reduce noise increases at the closest residential land uses near the project along Massachusetts Avenue. Implementation of noise-reducing paving materials would reduce noise levels by 4 to 5 dBA. This noise reduction level would reduce the noise level to less than significant, bringing the resultant noise level within the acceptable noise compatibility levels near residential land uses.

Temporary Impacts

The operation of heavy-duty equipment would produce noise. Construction noise levels were estimated using FTA guidance (FTA, 2006), which provides a method for calculating noise levels for the two noisiest pieces of equipment operating in each construction phase using reference noise levels for individual pieces of equipment. Full power operation for a time period of one hour was assumed because most construction equipment operates continuously for periods of one hour or more at some point in the construction period. No ground effects were considered. The closest sensitive receptors are residential homes located approximately 200 feet west of Pennsylvania Avenue near the I-10 westbound on-ramp. The noise levels associated with equipment used during the various construction phases are shown in **Table 7-2**. As shown in **Table 7-2**, during each phase of construction, the noise level would have the potential to exceed existing background noise levels.

Construction-related noise at the nearest sensitive receptors would reach up-to an estimated exterior maximum unmitigated noise level of 76 dBA (Table 7.2). This temporary increase in construction noise would be readily perceivable. The residential structure itself would reduce interior noise levels. Typical noise attenuation within residential structures with open windows is about 17 dBA, while the noise attenuation with closed windows is about 25 dBA (NCHRP 1971). Considering these attenuation factors, maximum interior noise levels during construction are anticipated to be maintained at or below approximately 51 dBA in structures with closed windows.

Actual construction noise levels may be lower than predicted noise levels depending upon construction phasing and the implementation of typical best management practices such as reducing equipment idling, operating equipment with mufflers, limiting equipment operating hours, utilizing construction staging techniques that buffer noise emanating from the project boundary to the nearest sensitive receptors and maintaining construction equipment in good working order. These best management practices have been effective in reducing construction noise levels within acceptable maximum allowable levels.

Although the City of Beaumont Noise Ordinances is exempted from established base ambient and maximum exterior and interior noise levels provided under BMC section 9.02.50, it is recommended that the City incorporate the best management practices consistent with the implementation measures listed in the General Plan. Construction noise impacts at the site of the closest sensitive receptors along Massachusetts Avenue are unlikely to be sustained during the entire construction period but will occur only when heavy construction equipment is operating near the Project site perimeter.

Adherence to local noise ordinances and implementation of construction Best Management Practices, such as limiting construction operating hours between 7:00 am to 6:00 on and implementing the control measures outlined in the mitigation section below, would reduce construction impacts at sensitive receptors to less than significant.

TABLE 7.2. CONSTRUCTION EQUIPMENT BY PHASE WITH ASSOCIATED MAXIMUM 1-hr L_{eq}

Equipment Type	Number of equipment	dBA at 50 feet	Predicted Noise Levels (dBA) 1-hr L_{eq} at Nearest Residential Property
Civil			
Dump Trucks	1	76	75
Rubber Tired Dozer	1	85	
Tractor/Loader/Backhoe	1	80	
Hydraulic Excavator	2	85	
Site Preparation			
Grader	1	85	76
Rubber Tired Dozer	1	85	
Tractor/Loader/Backhoe	1	85	
Grading			
Grader	1	85	74
Rubber Tired Dozer	1	85	
Paving			
Cement and Mortar Mixer	1	85	74
Pavers	1	89	
Paving Equipment	1	89	
Rollers	1	74	
Tractor/Loader/Backhoe	1	85	

7.3.2 Expose persons to or generate excessive groundborne vibration or groundborne noise levels;

As a result of the proposed project's construction, groundborne vibration may occur from heavy equipment during demolition, grading, and paving. Based on the FTA's reference vibration levels, a large bulldozer represents the peak source of vibration with a reference level of 0.089 (in/sec) at a distance of 25 feet. At the nearest residential receptor along Massachusetts Avenue, approximately 200 feet west of Pennsylvania Avenue, the vibration level would be 0.004 in/sec (60 VdB). Using the construction vibration assessment annoyance criteria provided by the FTA for infrequent events, as shown in **Tables 4-1** and **4-2**, the proposed project site will not include nor require equipment, facilities, or activities that would result in causing building damage or perceptible human response (annoyance) that exceeds the FTA criteria of 0.2 in/sec or 80 VdB respectively. Further, vibration impacts at the site of the closest sensitive receptor are unlikely to be sustained during the entire construction period but will occur rather only during the times that heavy construction

equipment is operating near the Project site perimeter. Moreover, construction at the Project site will be restricted to daytime hours consistent with City requirements, thereby eliminating potential vibration impact during the sensitive nighttime hours. On this basis, the potential for the proposed project to result in persons' exposure to or generation of excessive ground-borne vibration is determined to be less than significant.

Groundborne vibration from vehicular traffic rarely causes a disturbance within buildings located in urban environments unless the pavement surface is uneven or the receptor is highly sensitive (e.g., a scientific research establishment) to groundborne vibration. Therefore, groundborne vibration levels within the project are not expected to increase as a result of the implementation of the Proposed Project.

7.3.3 For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

The nearest airport is Banning Airport. The project site is 6.7 miles from the airport and is outside of its noise contour. The proposed project will not generate operational noise levels that would increase the noise within the existing environment. Therefore, the proposed project area would not exposure people working in the project area to excessive noise levels associated with aircraft.

8.0 RECOMMENDATIONS & MITIGATION MEASURES

The City of Beaumont will implement the following recommendations and mitigation measures to reduce temporary and operational noise impacts from the Pennsylvania Avenue Widening Project to less than significant.

Temporary Impacts

MM NOI-1 The City shall implement a construction notification plan described herein to keep nearby occupants informed of the Project's construction schedule. Prior to construction activities and within 2 weeks following award and execution of the construction contract, the Contractor shall provide the City with a construction schedule that identifies: (1) start date of construction, (2) anticipated weekly work zones by the estimated date shown on an aerial map (or plan sheet overview), (3) estimated construction completion date and (4) website address for accessing the construction schedule on-line. The construction contractor shall update the schedule at least every two weeks and provide the City's schedule by the following day for posting on the City's website.

MM NOI-2 All construction equipment, stationary and mobile, shall be equipped with properly operating and maintained muffling devices, intake silencers, and engine shrouds no less effective than as initially equipped by the manufacturer. The Contractor shall be required to document compliance in a written and signed statement provided to the City.

MM NOI-3 The construction contractor shall adequately maintain and tune all construction equipment to minimize noise emissions. The Contractor shall be required to document compliance in a weekly construction log or weekly email provided to the City.

MM NOI-4 The construction contractor shall post a contact name and telephone number of the owner's authorized representative on-site.

Operational Impacts

Traffic noise levels with the project are expected to exceed allowable noise exposure levels above existing noise levels. In efforts to reduce these noise increase, the City of Beaumont's GPU Policy 10.2.6 requires the implementation of noise-reducing paving materials, such as open-grade or rubberized asphalt on Pennsylvania Avenue, to reduce noise increases at the closest sensitive residential land uses near the project along Massachusetts Avenue. Implementation of noise-reducing paving materials would reduce noise levels by 4 to 5 dBA. This noise reduction level would reduce the noise level to less than significant, bringing the resultant noise level within the acceptable noise compatibility levels near residential land uses.

9.0 REFERENCES

Caltrans. (2013) Caltrans Transportation and Construction Vibration Guidance Manual

CEQA Checklist (2019). http://califaep.org/docs/2019-Appendix_G_Checklist.pdf

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Federal Transit Administration. (2006, May). Chapter 7 (Vibration) and Chapter 12 (Construction Noise). Transit Noise and Vibration Impact Assessment.

US Department of Housing and Urban Development (HUD). (1991). Chapter 5. The Noise Guidebook.

US Department of Transportation, Federal Highway Administration (FHWA). (2006). Highway Construction Handbook.

Appendix A Noise Monitoring Forms

FIELD NOISE MEASUREMENT

Project: City of Beaumont Pennsylvania Ave. Widening

ID

Site ID: R 1 Engineer (s): Cammila Blasquez
 Date: 06232020 Start Time: 10:00
 Property Owner: N/A
 Address: Pennsylvania Ave. and E 6th St., Beaumont CA

WEATHER

Temp. 82 °F Hum. 39 % R.H. Wind Spd: 8 mph
 Sky: OVCST PARTLY CLOUDY CLEAR SUNNY
 FOG RAIN OTHER: _____
 Wind Dir. NW N NE
 W Calm E
 SW S SE

SOUND

SLM ID: LD 824 Calibration: (Pre) 94.1 dBA (Post) 94.1 dBA
 SLM Record ID: # 1 Duration: 15:00 L_{eq} 68.6 dBA

NOISE SOURCE

Contamination:
 Aircraft
 Rustling leaves
 Dogs barking
 Birds
 Children playing
 Other _____

Major Source: Rail Aircraft
 Traffic Industrial Other _____

Traffic Count Duration: 15:00

Dir.	Auto		M. Truck		H. Truck		Bus		Motorcycle	
	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)
N	91	35	0	35	1	35	0	35	1	35
S	91	35	3	35	0	35	0	35	0	35


Speed Estimated By:
 Radar Driving
 Other Speed Limit

FILING



Photo: Camera ID Galaxy S8 File #: TimePhoto-20200623-095645.jpg
 Video: Camera ID Galaxy S8 File #: 20200623-100014.mp4

TOPO & COMMENTS

Pavement: Hard Soft Mixed
 Terrain: Flat Uneven Shape
 Land Use: Cu. _____ Fu.

Δ Elev. 

COMMENTS
Flat terrain, dirt ground, open clearing with minimal trees.
Monitor location was ≈ 8 feet from the road, (Pennsylvania Ave.)

Jun 23, 2020 9:56:45 AM
 560 Pennsylvania Avenue
 Beaumont
 Riverside County
 California

Jun 23, 2020 9:57:01 AM
 560 Pennsylvania Avenue
 Beaumont
 Riverside County
 California

FIELD NOISE MEASUREMENT

Project: City of Beaumont Pennsylvania Ave. Widening

ID

Site ID: R2 Engineer (s): Cammila Blasquez

Date: 06232020 Start Time: 10:30

Property Owner: N/A

Address: Pennsylvania Ave. and E 6th St., Beaumont CA

WEATHER

Temp. 82 °F Hum. 39 % R.H. Wind Spd: 8 mph

Sky: OVCST PARTLY CLOUDY CLEAR SUNNY

FOG RAIN OTHER: _____

Wind Dir. NW N NE
W Calm E
SW S SE

SOUND

SLM ID: LD 824 Calibration: (Pre) 94.1 dBA (Post) 94.1 dBA

SLM Record ID: # 2 Duration: 15:00 L_{eq} 69.8 dBA

NOISE SOURCE

Contamination:
 Aircraft
 Rustling leaves
 Dogs barking
 Birds
 Children playing
 Other _____

Major Source: Rail Aircraft
 Traffic Industrial Other _____

Traffic Count Duration: 15:00

Dir.	Auto		M. Truck		H. Truck		Bus		Motorcycle	
	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)
N	95	35	4	35	3	35	0	35	0	35
S	87	35	5	35	0	35	0	35	0	35

Speed Estimated By:
 Radar Driving
 Other Speed Limit

FILING

Photo: Camera ID Galaxy S8 File #: TimePhoto-20200623-102703.jpg


Video: Camera ID Galaxy S8 File #: 20200623-102944.mp4

TOPO & COMMENTS

Pavement: Hard Soft Mixed

Terrain: Flat Uneven Shape



Land Use: Cu. _____ Fu.

Δ Elev. 

COMMENTS

Flat terrain, dirt ground, open clearing, minimal trees.

Monitor location was ≈ 8 feet from the road (Pennsylvania Ave.)

Jun 23, 2020 10:27:03 AM
520 Massachusetts Avenue
Beaumont
Riverside County
California

Jun 23, 2020 10:27:12 AM
520 Massachusetts Avenue
Beaumont
Riverside County
California

FIELD NOISE MEASUREMENT

Project: City of Beaumont Pennsylvania Ave. Widening

ID

Site ID: R 1 Engineer (s): Cammila Blasquez
 Date: 06232020 Start Time: 10:00
 Property Owner: N/A
 Address: Pennsylvania Ave. and E 6th St., Beaumont CA

WEATHER

Temp. 82 °F Hum. 39 % R.H. Wind Spd: 8 mph
 Sky: OVCST PARTLY CLOUDY CLEAR SUNNY
 FOG RAIN OTHER: _____
 Wind Dir. NW N NE
 W Calm E
 SW S SE

SOUND

SLM ID: LD 824 Calibration: (Pre) 94.1 dBA (Post) 94.1 dBA
 SLM Record ID: # 1 Duration: 15:00 L_{eq} 68.6 dBA

NOISE SOURCE

Contamination:
 Aircraft
 Rustling leaves
 Dogs barking
 Birds
 Children playing
 Other _____

Major Source: Rail Aircraft
 Traffic Industrial Other _____

Traffic Count Duration: 15:00

Dir.	Auto		M. Truck		H. Truck		Bus		Motorcycle	
	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)
N	91	35	0	35	1	35	0	35	1	35
S	91	35	3	35	0	35	0	35	0	35


Speed Estimated By:
 Radar Driving
 Other Speed Limit


FILING

Photo: Camera ID Galaxy S8 File #: TimePhoto-20200623-095645.jpg
 Video: Camera ID Galaxy S8 File #: 20200623-100014.mp4


TOPO & COMMENTS

Pavement: Hard Soft Mixed
 Terrain: Flat Uneven Shape
 Land Use: Cu. _____ Fu.

Δ Elev. 



Jun 23, 2020 9:56:45 AM
560 Pennsylvania Avenue
Beaumont
Riverside County
California



Jun 23, 2020 9:57:01 AM
560 Pennsylvania Avenue
Beaumont
Riverside County
California

COMMENTS
Flat terrain, dirt ground, open clearing with minimal trees.
Monitor location was ≈ 8 feet from the road, (Pennsylvania Ave.)

FIELD NOISE MEASUREMENT

Project: City of Beaumont Pennsylvania Ave. Widening

ID

Site ID: R2 Engineer (s): Cammila Blasquez

Date: 06232020 Start Time: 10:30

Property Owner: N/A

Address: Pennsylvania Ave. and E 6th St., Beaumont CA

WEATHER

Temp. 82 °F Hum. 39 % R.H. Wind Spd: 8 mph

Sky: OVCST PARTLY CLOUDY CLEAR SUNNY

FOG RAIN OTHER: _____

Wind Dir. NW N NE
W Calm E
SW S SE

SOUND

SLM ID: LD 824 Calibration: (Pre) 94.1 dBA (Post) 94.1 dBA

SLM Record ID: # 2 Duration: 15:00 L_{eq} 69.8 dBA

NOISE SOURCE

Contamination:
 Aircraft
 Rustling leaves
 Dogs barking
 Birds
 Children playing
 Other _____

Major Source: Rail Aircraft
 Traffic Industrial Other _____

Traffic Count Duration: 15:00

Dir.	Auto		M. Truck		H. Truck		Bus		Motorcycle	
	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)
N	95	35	4	35	3	35	0	35	0	35
S	87	35	5	35	0	35	0	35	0	35

Speed Estimated By:
 Radar Driving
 Other Speed Limit

FILING

Photo: Camera ID Galaxy S8 File #: TimePhoto-20200623-102703.jpg


Video: Camera ID Galaxy S8 File #: 20200623-102944.mp4

TOPO & COMMENTS

Pavement: Hard Soft Mixed

Terrain: Flat Uneven Shape



Land Use: Cu. _____ Fu.

Δ Elev. 

COMMENTS

Flat terrain, dirt ground, open clearing, minimal trees.

Monitor location was ≈ 8 feet from the road (Pennsylvania Ave.)

Jun 23, 2020 10:27:03 AM
520 Massachusetts Avenue
Beaumont
Riverside County
California

Jun 23, 2020 10:27:12 AM
520 Massachusetts Avenue
Beaumont
Riverside County
California

FIELD NOISE MEASUREMENT

Project: City of Beaumont Pennsylvania Ave. Widening

ID

Site ID: R3 Engineer (s): Cammila Blasquez
 Date: 06232020 Start Time: 11:00
 Property Owner: N/A
 Address: Pennsylvania Ave. and E 1st St., Beaumont CA

WEATHER

Temp. 85 °F Hum. 33 % R.H. Wind Spd: 11 mph
 Sky: OVCST PARTLY CLOUDY CLEAR SUNNY
 FOG RAIN OTHER: _____

Wind Dir. NW N NE
W Calm E
SW S SE

SOUND

SLM ID: LD 824 Calibration: (Pre) 94.1 dBA (Post) 94.1 dBA
 SLM Record ID: # 3 Duration: 15:00 L_{eq} 68.5 dBA

NOISE SOURCE

Contamination:
 Aircraft
 Rustling leaves
 Dogs barking
 Birds
 Children playing
 Other Train Horn

Major Source: Rail Aircraft
 Traffic Industrial Other _____

Traffic Count Duration: 15:00

Dir.	Auto		M. Truck		H. Truck		Bus		Motorcycle	
	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)	Count	Speed (mph)
W	84	45	6	45	2	45	0	45	0	45
E	57	45	7	45	0	45	0	45	0	45

Speed Estimated By:
 Radar Driving
 Other Speed Limit

FILING

Photo: Camera ID N/A File #: N/A
 Video: Camera ID Galaxy S8 File #: 20200623_110030.mp4

TOPO & COMMENTS

Pavement: Hard Soft Mixed
 Terrain: Flat Uneven Shape
 Land Use: Cu. _____ Fu.

Δ Elev.

COMMENTS
Mostly flat terrain with some uneven sections. Open clearing with minimal trees. Monitor location was ≈ 5 feet from the shoulder of E 1st Street.

Appendix J

CEQA Transportation Vehicle Miles Traveled (VMT) Screening

CEQA Transportation (VMT) Screening
 for the
**Pennsylvania Avenue Widening between
 6th Street and 1st Street Improvements Project**
 in the
City of Beaumont, CA



PREPARED FOR:



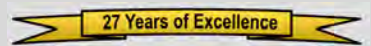
City of Beaumont
 Department of Public Works
 550 E. 6th Street
 Beaumont, CA 92223



PREPARED BY:



MINAGAR & ASSOCIATES, INC.
 Traffic/Civil/Electrical Engineering – ITS – Transportation Planning – CEM
 23282 Mill Creek Drive
 Suite 120
 Laguna Hills, CA 92653
 Tel: (949)707-1199 • Web: www.minagarinc.com



December 18, 2020

Section 1: Project Summary & Background

1.0 Executive Summary

As of September 19, 2017, the City of Beaumont began the design process for the Pennsylvania Avenue Interchange and Widening Project. The 95% final plans were prepared on May 22, 2020 for the project. The project widening entails expanding the existing Pennsylvania Avenue Corridor between 1st Street and 6th Street from two lanes (one lane per direction) to four lanes (two lanes per direction). The portion of Pennsylvania Avenue to be widened is a 2,700-foot long segment (0.51 miles), *less than a mile*, between 6th Street on the north, and 1st Street on the south (see **Figure 1** - Project Location/Vicinity).

As a result of the widening of Pennsylvania Avenue from two to four through lanes, it is expected that a certain amount of diverted traffic inflowing from the adjacent parallel north-south arterials (i.e., Beaumont Avenue to the west, and Highland Springs Avenue to the east) will offset some of the capacity benefits gained by the improvements;

This report has been prepared for the specific purpose of addressing the potential impact of the Pennsylvania Avenue Widening Project on Vehicle Miles Traveled (VMT) within the City, subject to California Environmental Quality Act (CEQA) Guidelines for Implementing Senate Bill 743 (SB743). This analysis has been performed to screen out the project from further VMT assessment due to the roadway improvements.

As the Pennsylvania Avenue Corridor involved in the Project has been included in Riverside County's Circulation Element of the General Plan and classified as a major highway in accordance with the classification of the Project roadway upon completion, the Air Quality Element which ensures that developments within the County reduce Greenhouse Gas (GHG) emissions overall. The subject project is also a part of SCAG's RTP/SCS RTPID#2016A319: Grade Separation Under Crossing at Pennsylvania Ave and UPRR, including Widening, Sidewalk Improvements and Traffic Signalization. Therefore based upon the City of Beaumont's SB743 VMT Thresholds for CEQA Compliance Related to Transportation Analysis ratified by the City Council on June 16, 2020, **the 0.51-mile widening project is screened out of further VMT analysis.** It should be noted that the project improve and enhance pedestrian facilities and improve traffic operations not only at Pennsylvania interchange but also at the two nearby Beaumont Ave interchange (to the west) and Highland Springs (to the east) interchange and it will also enhance pedestrian facilities along the corridor.

2.0 Introduction

2.1 Purpose of the TIA and Study Objective

The City of Beaumont is in the northeast part of Western Riverside County and surrounded by the cities of Calimesa and Banning, as well as unincorporated areas of Riverside County. Located at the junction points of the Interstate 10 (I-10) Freeway, the California State Route 60 (SR-60) Freeway, and the California State Route 79 (SR-79/Beaumont Avenue) Highway, the City of Beaumont is situated in a key regional location.

Pennsylvania Avenue within the project limits is designated within the General Plan Circulation Element as a Major Highway. A major highway is defined by the City generally as a 76-78' wide, four-lane divided arterial (i.e., two lanes per direction, separated by a painted or raised median) with on-street parking provided next to the curb, and designed to accommodate typical daily traffic volumes of 40,000 vehicles per day. Currently, Pennsylvania Avenue is built as a mostly undivided two-lane road (i.e., one lane per direction with a striped centerline division, with a 500-foot long, 12' wide painted median along the southerly section) with existing traffic volumes ranging from 8,500 vehicles per day to the north of Interstate 10 (I-10), to about 11,100 vehicles per day south of I-10.

Pennsylvania provides access to the regional transportation network (i.e., I-10 Eastbound and Westbound On/Off-Ramps), as well as a north-south connection between the residential and commercial neighborhoods north and south of I-10. As the City of Beaumont has rapidly increased its economic development over the last several years, many existing city streets are experiencing increasing amounts of traffic congestion during peak periods. This includes Pennsylvania Avenue between 6th Street and 1st Street, which serves as an alternative access route to the surrounding community, particularly during the times when the adjacent Beaumont Avenue and Highland Springs Avenue interchanges approach peak capacities. As the typical daily capacity of similar two-lane roadways is between 10,000 and 12,000 vehicles per day, the regular traffic volume carrying capacity of Pennsylvania is close to being reached.

This condition is anticipated to worsen in the future as planned, approved, and other development projects under construction continue to open and generate additional traffic. The existing cross-section of Pennsylvania is deficient in several locations and does not meet existing City of Beaumont standards for its configuration in the current General Plan and future updates.

The objectives for the project are as follows:

- Provide pedestrian sidewalk improvements to accommodate future and horizon-years;
- Design and construct Pennsylvania Avenue to be consistent with the City's General Plan Circulation Element as a Major Highway;
- Alleviate traffic congestion and delays on regionally-significant, adjacent parallel routes within the study limits of the Pennsylvania Avenue Widening Improvements Project.

2.2 Project Size and Description

The City of Beaumont (Lead Agency) is proposing to widen Pennsylvania Avenue consistent with the City's General Plan Circulation Element, in the central part of the City of Beaumont along the I-10 corridor from its existing two-lane configuration to four lanes. The portion of Pennsylvania Avenue to be widened is a 2,700-foot long segment (0.51 miles), *less than a mile* between 6th Street on the north, and 1st Street on the south (see **Figure 1** - Project Location/Vicinity). Project Location and Vicinity Map Site Plan and Proposed Project. For detailed figures of the Pennsylvania Avenue Modifications, see **Figure 2A** – Pennsylvania Avenue Widening Project Conceptual Design Plan through **Figure 2F**– Pennsylvania Avenue Widening Project Conceptual Design Cross Sections 1st Street to 6th Street.

2.3 Existing and Proposed Land Use and Zoning

As the project is a Corridor improvement project, there is neither a designated land use nor zoning. However, beginning from the intersection of Pennsylvania Avenue at 1st Street and proceeding north, the zoning designation is General Commercial (GC) to the East and West of the corridor from the City of Beaumont's Draft General Plan Update of the Land Use Map as of August 21, 2020. Upon reaching the intersection of Pennsylvania Avenue at 3rd Street, the zoning changes from Industrial (I) to the west and GC to the east. Finally, after reaching the On/Off Ramps for Interstate 10 (I-10), the zoning designation is Downtown Mixed Use (DMX) to the east and west of the corridor up until the northerly project limits (6th Street).

Figure 1
Project Location/Vicinity

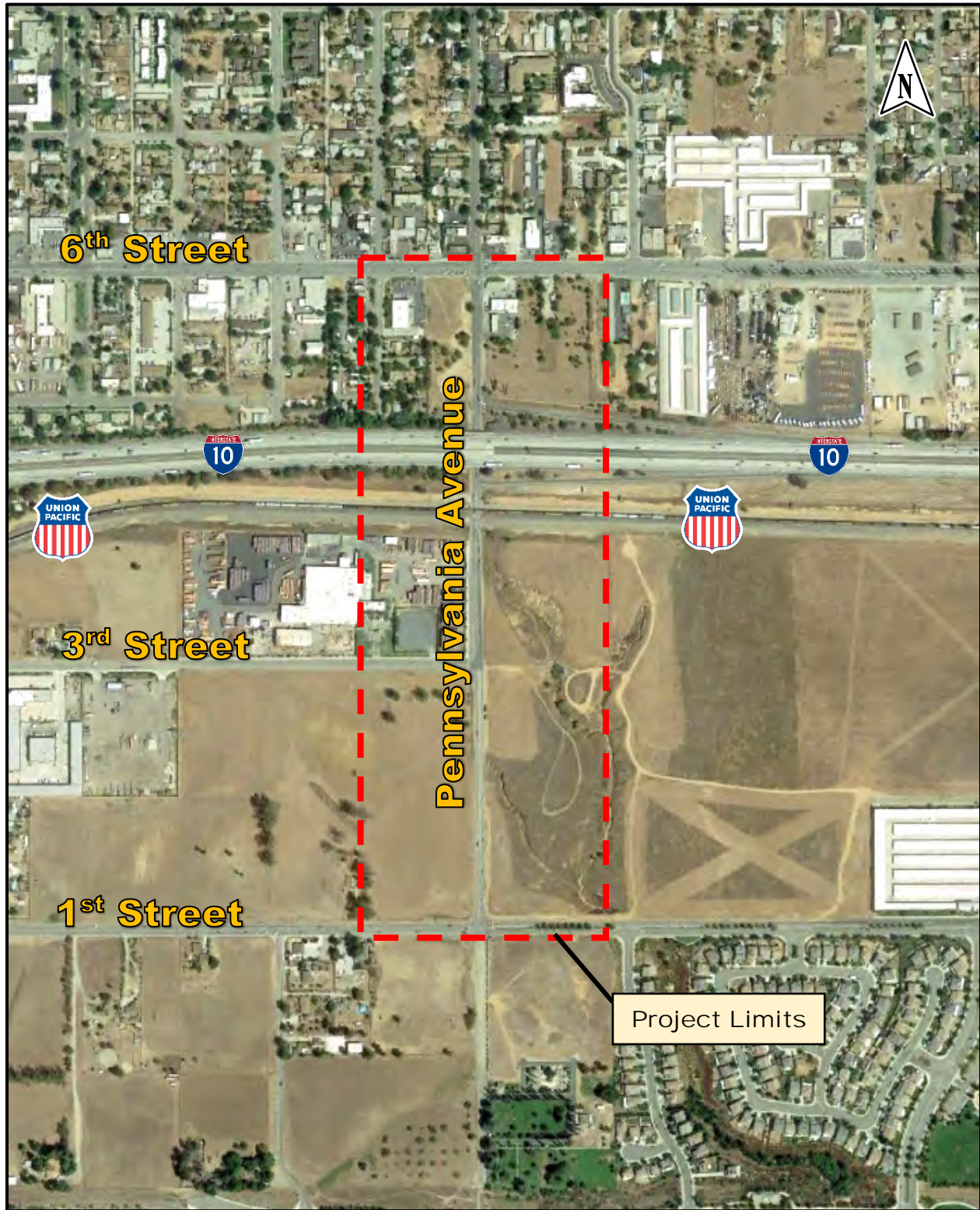
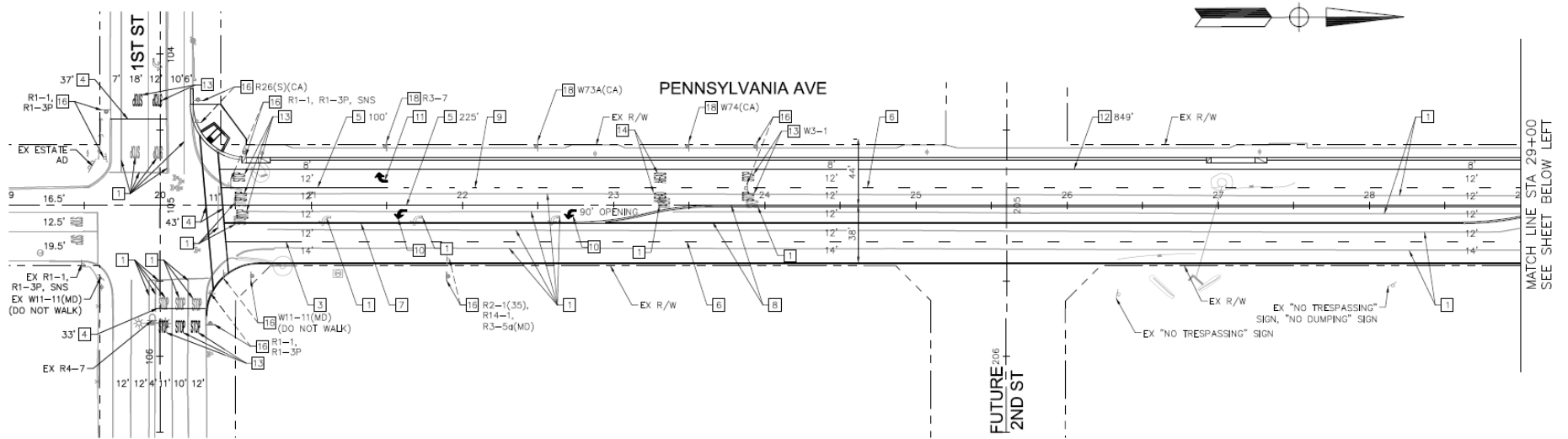


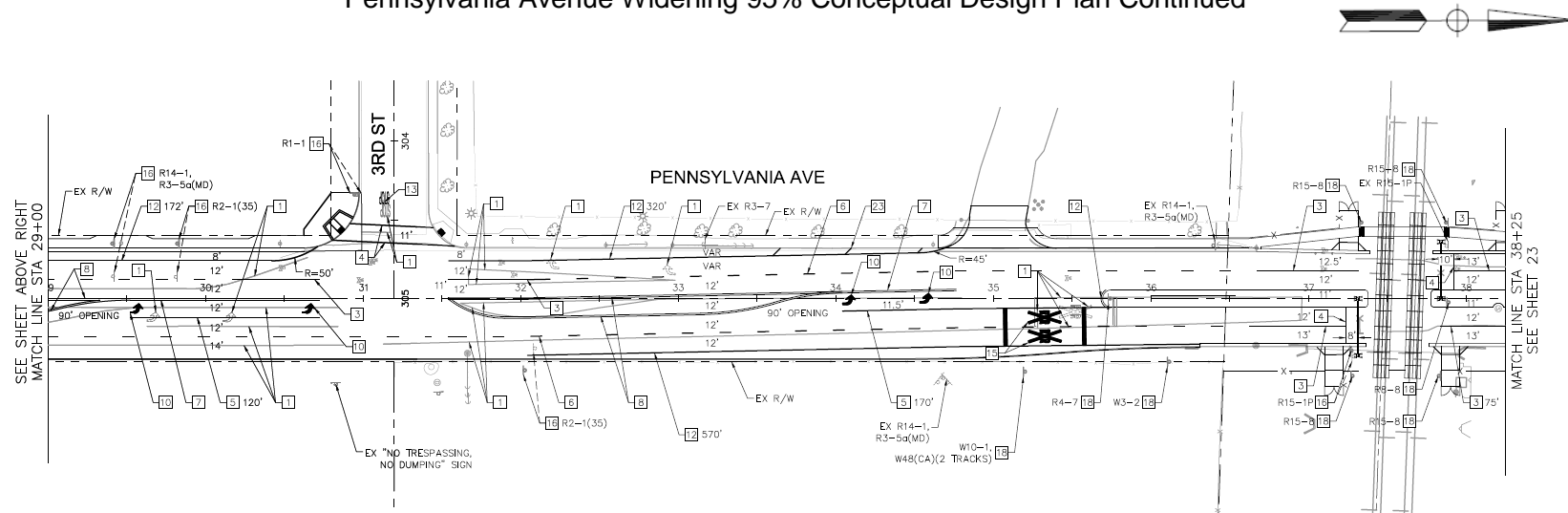
Figure 2A
 Pennsylvania Avenue Widening 95% Conceptual Design Plan



SIGNING AND STRIPING NOTES

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 REMOVE CONFLICTING STRIPING AND MARKERS. 3 INSTALL 50' OF 4" WHITE STRIPING LINE WITH TYPE G MARKERS 4 INSTALL 12" WHITE CROSSWALK OR LIMIT LINE AS SHOWN PER CALTRANS STANDARD PLAN A24E. 5 INSTALL DETAIL 38 CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D. 6 INSTALL DETAIL 9 STRIPING PER CALTRANS STANDARD PLAN A20A. 7 INSTALL DETAIL 22 STRIPING PER CALTRANS STANDARD PLAN A20A. 8 INSTALL DETAIL 29 MEDIAN ISLANDS PER CALTRANS STANDARD PLAN A20B. 9 INSTALL DETAIL 37B LANE DROP LINE PER CALTRANS STANDARD PLAN A20B. | <ul style="list-style-type: none"> 10 INSTALL TYPE IV(L) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A. 11 INSTALL TYPE IV(R) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A. 12 INSTALL DETAIL 27B STRIPING PER CALTRANS STANDARD PLAN A20B. 13 INSTALL "STOP" LEGEND PER CALTRANS STANDARD PLAN A24D. 14 INSTALL "AHEAD" LEGEND PER CALTRANS STANDARD PLAN A24D. 15 INSTALL NEW RAILROAD LEGEND PER CALTRANS STANDARD PLAN A24B. 16 RELOCATE SIGN(S) ONTO NEW STREET POST. SIGN TYPE PER PLAN. 18 INSTALL NEW SIGN(S) AND POST. SIGN TYPE PER PLAN. 23 INSTALL 4" WHITE STRIPING LINE AT 45 DEGREES, SPACED 35' O/C. |
|--|--|

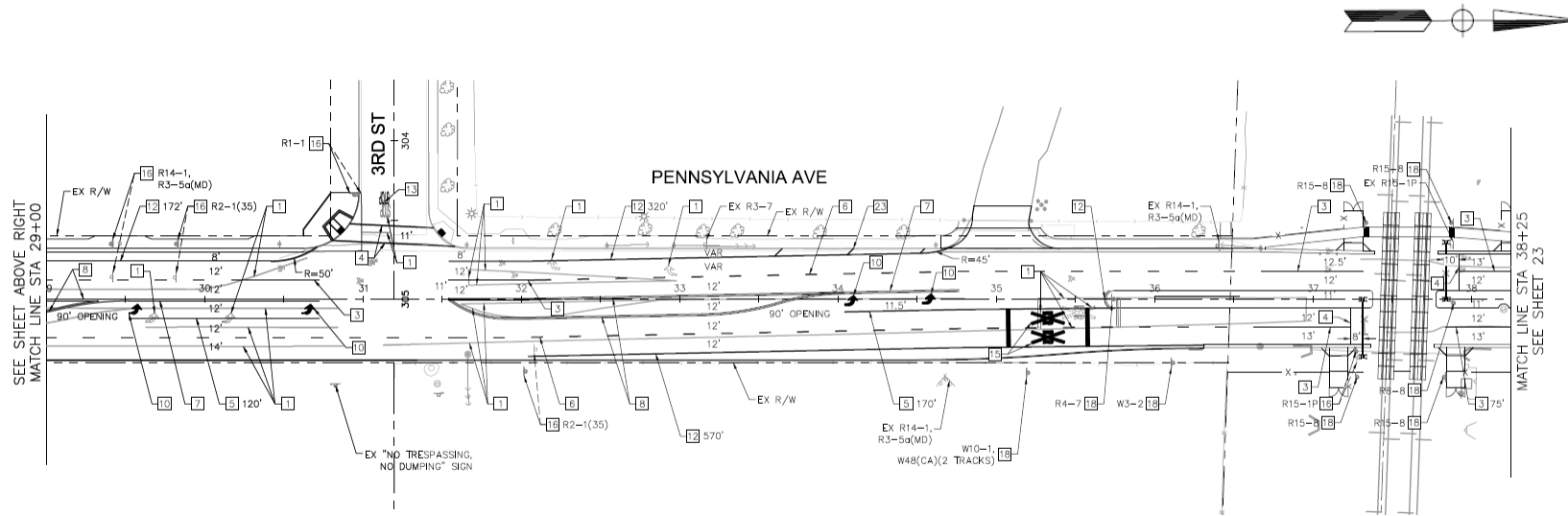
Figure 2B
 Pennsylvania Avenue Widening 95% Conceptual Design Plan Continued



SIGNING AND STRIPING NOTES

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 REMOVE CONFLICTING STRIPING AND MARKERS. 3 INSTALL 50' OF 4" WHITE STRIPING LINE WITH TYPE G MARKERS 4 INSTALL 12" WHITE CROSSWALK OR LIMIT LINE AS SHOWN PER CALTRANS STANDARD PLAN A24E. 5 INSTALL DETAIL 38 CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D. 6 INSTALL DETAIL 9 STRIPING PER CALTRANS STANDARD PLAN A20A. 7 INSTALL DETAIL 22 STRIPING PER CALTRANS STANDARD PLAN A20A. 8 INSTALL DETAIL 29 MEDIAN ISLANDS PER CALTRANS STANDARD PLAN A20B. 9 INSTALL DETAIL 37B LANE DROP LINE PER CALTRANS STANDARD PLAN A20B. | <ul style="list-style-type: none"> 10 INSTALL TYPE IV(L) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A. 11 INSTALL TYPE IV(R) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A. 12 INSTALL DETAIL 27B STRIPING PER CALTRANS STANDARD PLAN A20B. 13 INSTALL "STOP" LEGEND PER CALTRANS STANDARD PLAN A24D. 14 INSTALL "AHEAD" LEGEND PER CALTRANS STANDARD PLAN A24D. 15 INSTALL NEW RAILROAD LEGEND PER CALTRANS STANDARD PLAN A24B. 16 RELOCATE SIGN(S) ONTO NEW STREET POST. SIGN TYPE PER PLAN. 18 INSTALL NEW SIGN(S) AND POST. SIGN TYPE PER PLAN. 23 INSTALL 4" WHITE STRIPING LINE AT 45 DEGREES, SPACED 35' O/C. |
|--|--|

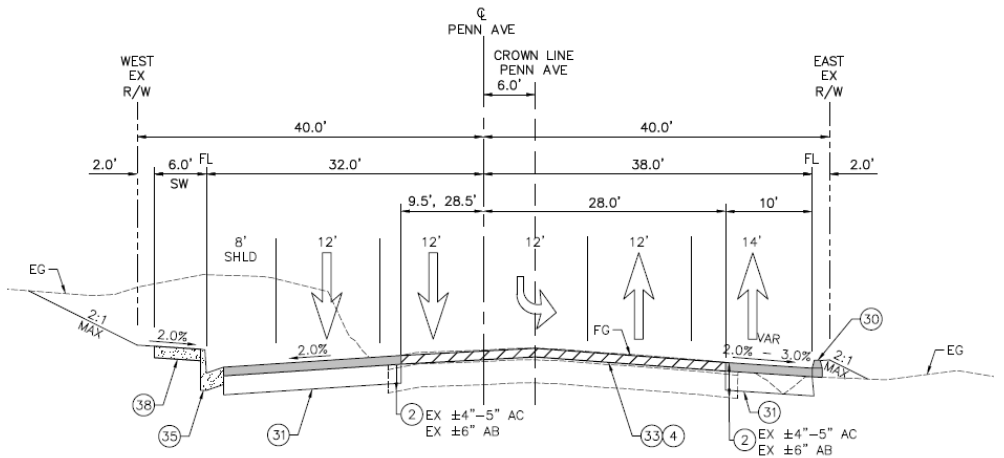
Figure 2C
 Pennsylvania Avenue Widening 95% Conceptual Design Plan Continued



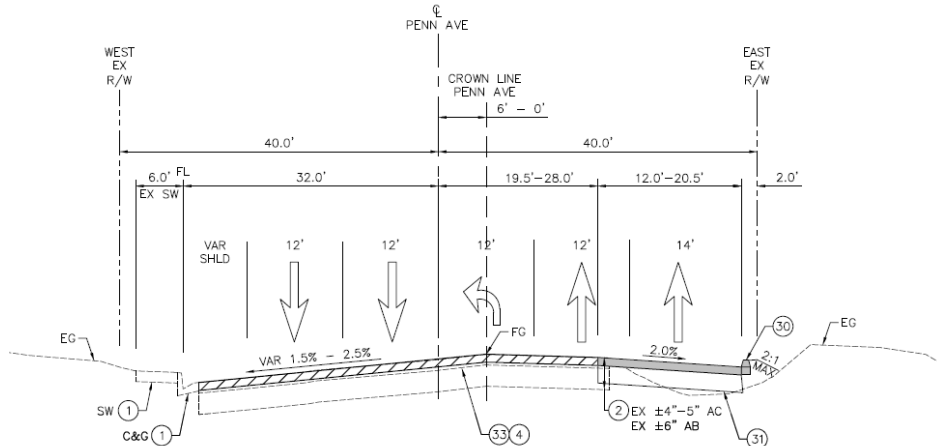
SIGNING AND STRIPING NOTES

- 1 REMOVE CONFLICTING STRIPING AND MARKERS.
- 3 INSTALL 50' OF 4" WHITE STRIPING LINE WITH TYPE G MARKERS
- 4 INSTALL 12" WHITE CROSSWALK OR LIMIT LINE AS SHOWN PER CALTRANS STANDARD PLAN A24E.
- 5 INSTALL DETAIL 38 CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D.
- 6 INSTALL DETAIL 9 STRIPING PER CALTRANS STANDARD PLAN A20A.
- 7 INSTALL DETAIL 22 STRIPING PER CALTRANS STANDARD PLAN A20A.
- 8 INSTALL DETAIL 29 MEDIAN ISLANDS PER CALTRANS STANDARD PLAN A20B.
- 9 INSTALL DETAIL 37B LANE DROP LINE PER CALTRANS STANDARD PLAN A20B.
- 10 INSTALL TYPE IV(L) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A.
- 11 INSTALL TYPE IV(R) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN A24A.
- 12 INSTALL DETAIL 27B STRIPING PER CALTRANS STANDARD PLAN A20B.
- 13 INSTALL "STOP" LEGEND PER CALTRANS STANDARD PLAN A24D.
- 14 INSTALL "AHEAD" LEGEND PER CALTRANS STANDARD PLAN A24D.
- 15 INSTALL NEW RAILROAD LEGEND PER CALTRANS STANDARD PLAN A24B.
- 16 RELOCATE SIGN(S) ONTO NEW STREET POST. SIGN TYPE PER PLAN.
- 18 INSTALL NEW SIGN(S) AND POST. SIGN TYPE PER PLAN.
- 23 INSTALL 4" WHITE STRIPING LINE AT 45 DEGREES, SPACED 35' O/C.

Figure 2D
 Pennsylvania Avenue Widening Project 95% Design Cross Sections
 1st Street to 6th Street



PENNSYLVANIA AVENUE
 STA 20+00 TO STA 31+00



PENNSYLVANIA AVENUE
 STA 31+00 TO STA 34+65

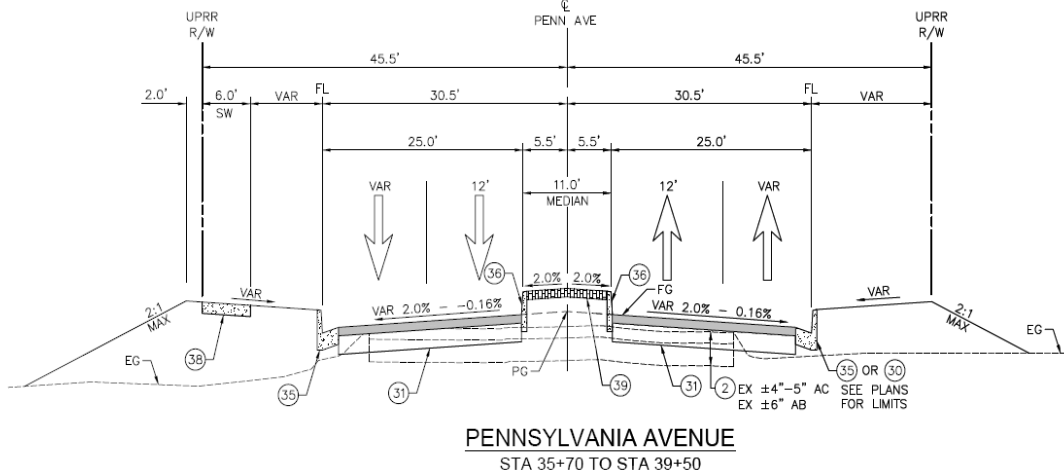
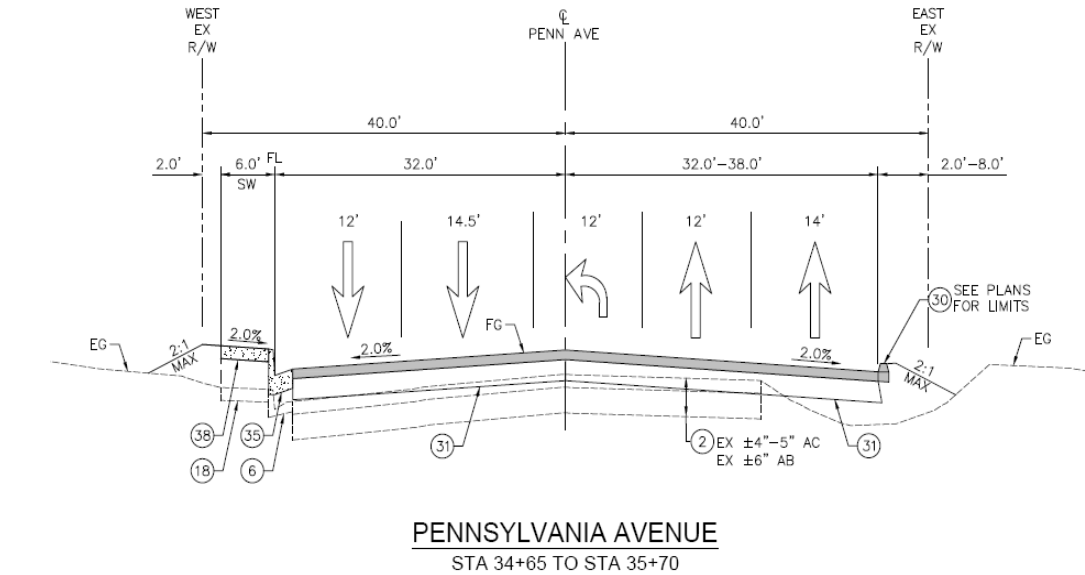
CONSTRUCTION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE.
- ② SAWCUT AND REMOVE EXISTING AC PAVEMENT TO SUBGRADE.
- ④ COLDMILL EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑱ REMOVE PCC SW.
- ⑳ CONSTRUCT 6" HMA DIKE TYPE A PER CALTRANS STD PLAN A87B.
- ⑳ CONSTRUCT 6" HMA (1/2 INCH TYPE A PG-64-10) OVER 15" CLASS 2 AB OVER COMPACTED SUBGRADE.
- ⑳ CONSTRUCT VARIABLE DEPTH AC OVERLAY (2" MIN).
- ⑳ CONSTRUCT TYPE A-8 CURB AND GUTTER PER COUNTY OF RIVERSIDE STD DETAIL 201.
- ⑳ CONSTRUCT TYPE D (8-INCH) CURB PER COUNTY OF RIVERSIDE STD DETAIL 204.
- ⑳ CONSTRUCT PCC SIDEWALK PER COUNTY OF RIVERSIDE STD DETAIL 401.
- ⑳ CONSTRUCT 2" STAMPED CONCRETE HARDSCAPE OVER COMPACTED SUBGRADE.
- ⑳ CONSTRUCT CURB AND GUTTER TYPE A2-8 PER CALTRANS STD PLAN A87A.

LEGEND

	COLD MILL AND AC OVERLAY
	AC PAVEMENT
	PROPOSED PCC IMPROVEMENTS
	PROPOSED AB

Figure 2E
 Pennsylvania Avenue Widening Project 95% Design Cross Sections Continued
 1st Street to 6th Street



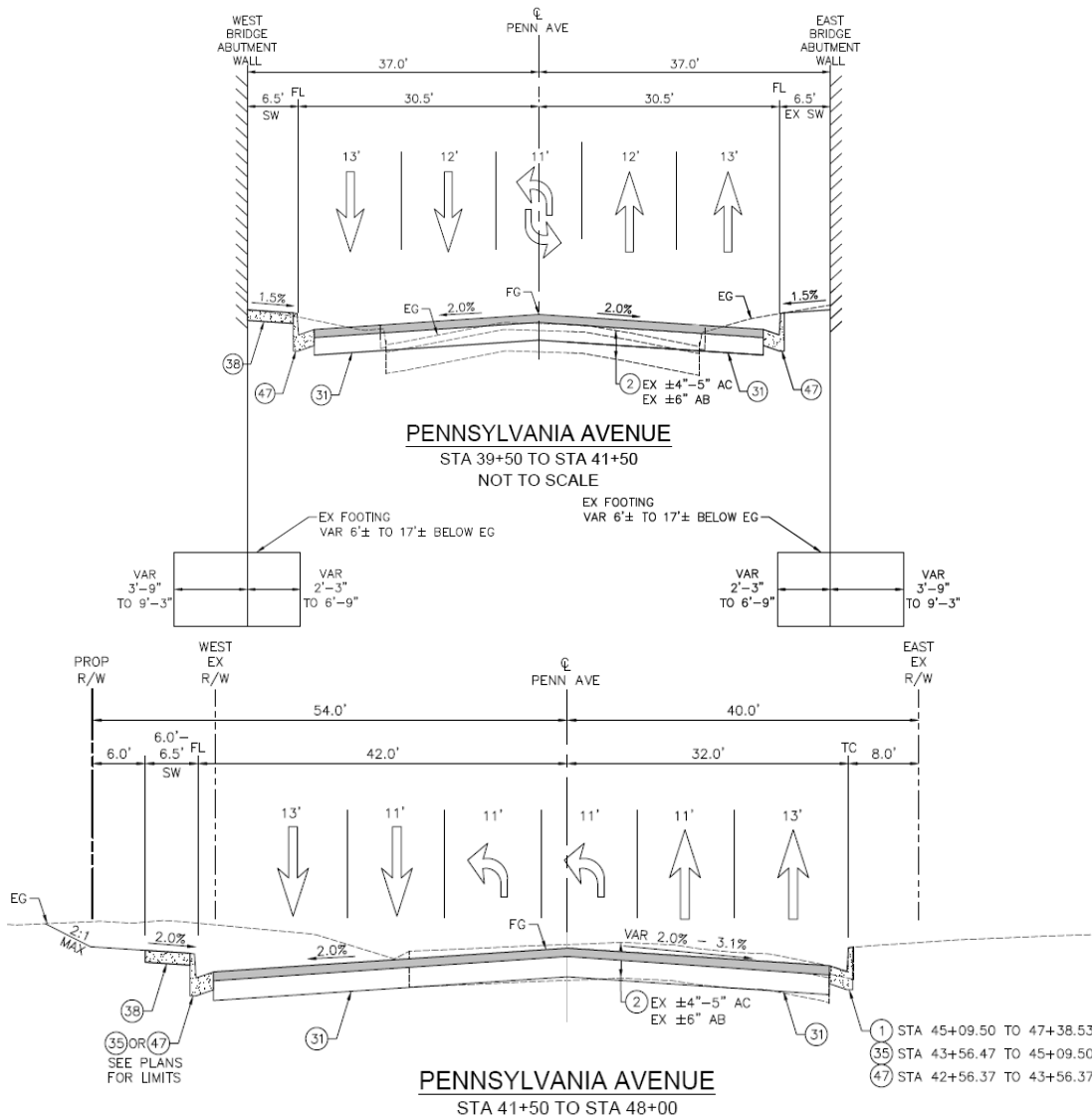
CONSTRUCTION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE.
- ② SAWCUT AND REMOVE EXISTING AC PAVEMENT TO SUBGRADE.
- ④ COLDMILL EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑱ REMOVE PCC SW.
- ⑳ CONSTRUCT 6" HMA DIKE TYPE A PER CALTRANS STD PLAN A87B.
- ㉑ CONSTRUCT 6" HMA (1/2 INCH TYPE A PG-64-10) OVER 15" CLASS 2 AB OVER COMPACTED SUBGRADE.
- ㉓ CONSTRUCT VARIABLE DEPTH AC OVERLAY (2" MIN).
- ㉕ CONSTRUCT TYPE A-8 CURB AND GUTTER PER COUNTY OF RIVERSIDE STD DETAIL 201.
- ㉖ CONSTRUCT TYPE D (8-INCH) CURB PER COUNTY OF RIVERSIDE STD DETAIL 204.
- ㉘ CONSTRUCT PCC SIDEWALK PER COUNTY OF RIVERSIDE STD DETAIL 401.
- ㉙ CONSTRUCT 2" STAMPED CONCRETE HARDSCAPE OVER COMPACTED SUBGRADE.
- ㉚ CONSTRUCT CURB AND GUTTER TYPE A2-8 PER CALTRANS STD PLAN A87A.

LEGEND

	COLD MILL AND AC OVERLAY
	AC PAVEMENT
	PROPOSED PCC IMPROVEMENTS
	PROPOSED AB

Figure 2F
 Pennsylvania Avenue Widening Project 95% Design Cross Sections Continued
 1st Street to 6th Street



CONSTRUCTION NOTES

- ① PROTECT EXISTING IMPROVEMENT IN PLACE.
- ② SAWCUT AND REMOVE EXISTING AC PAVEMENT TO SUBGRADE.
- ④ COLDMILL EXISTING AC PAVEMENT (2").
- ⑥ REMOVE EXISTING CURB AND GUTTER.
- ⑱ REMOVE PCC SW.
- ⑳ CONSTRUCT 6" HMA DIKE TYPE A PER CALTRANS STD PLAN A87B.
- ㉑ CONSTRUCT 6" HMA (1/2 INCH TYPE A PG-64-10) OVER 15" CLASS 2 AB OVER COMPACTED SUBGRADE.
- ㉓ CONSTRUCT VARIABLE DEPTH AC OVERLAY (2" MIN).
- ㉕ CONSTRUCT TYPE A-8 CURB AND GUTTER PER COUNTY OF RIVERSIDE STD DETAIL 201.
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- ㉘ CONSTRUCT PCC SIDEWALK PER COUNTY OF RIVERSIDE STD DETAIL 401.
- ㉙ CONSTRUCT 2" STAMPED CONCRETE HARDSCAPE OVER COMPACTED SUBGRADE.
- ㉚ CONSTRUCT CURB AND GUTTER TYPE A2-8 PER CALTRANS STD PLAN A87A.

LEGEND

- COLD MILL AND AC OVERLAY
- AC PAVEMENT
- PROPOSED PCC IMPROVEMENTS
- PROPOSED AB

3.0 Existing Conditions

3.1 Existing Roadway Network

The existing cross-sections on Pennsylvania vary by segment: south of 6th Street, the cross section consists of limited curb and gutter along the commercial frontage on the east side of the street, with the roadway narrowing from 54 feet at 6th Street to 40 feet where it passes underneath the I-10 Freeway deck; south of the I-10 Freeway, the roadway narrows further to 38 feet wide where it crosses the existing at-grade railroad crossing (Union Pacific, “UPRR”) located 200 feet from the freeway undercrossing, with no curb and gutter improvements; south of the UPRR rail crossing to 3rd Street, Pennsylvania Avenue widens to 58 feet with curb and gutter on the west side only, alongside a 500-long section of industrial frontage and turning pockets onto 3rd Street; south of 3rd Street to 1st Street, the roadway narrows to 42 feet wide, with a painted median separating the singular northbound and southbound traffic lanes, with no curb and gutter on either side. There are currently no striped bicycle lanes, and on-street parking is not allowed. The posted speed limit is 35 miles per hour. The following intersections have existing intersection traffic controls with Pennsylvania Avenue:

- 6th Street at Pennsylvania Avenue – *4-way Traffic Signalized Intersection*
- I-10 Westbound Off-Ramp at Pennsylvania Avenue – *1-way Stop Controlled Intersection*
- UPRR Railroad At-Grade Crossing at Pennsylvania Avenue – *2-Track Gated Railroad Signal*
- 3rd Street at Pennsylvania Avenue – *1-way Stop Controlled Intersection*
- 1st Street at Pennsylvania Avenue – *4-way Stop Controlled Intersection*

3.2 Roadway Configuration

The proposed project involves the widening of an approximately half-mile section of Pennsylvania Avenue from 6th Street to 1st Street from its current two lanes to four lanes (see **Figure 3** – Pennsylvania Avenue Existing Typical Cross Sections and **Figure 4** – Study Area, Project Location and Existing Intersection Conditions). To meet the project objectives, the City's design engineer, Kimley-Horn Associates, developed a project design involving some right-of-way acquisition and four basic cross section modifications to the existing roadway, including as currently proposed in **Table 5** on the following page:

TABLE 5
 Proposed Pennsylvania Avenue Widening Cross Sections

Cross-Section/ Station	Roadside		Roadway				Roadside		
	West Side		Southbound Lanes		Center Lane	Northbound Lanes		East Side	
	Pkwy/Slope	Sidewalk	Shoulder	Thru	Configuration	Thru	Shoulder	Sidewalk	Pkwy/Slope
A	100' Right-of-Way (ROW) - 1st Street to 350' north of 3rd Street								
20+50 to 35+00	12'		32'		12' Striped Median + NB/SB Left	32'		12'	
	6'	6'	8'	12' + 12'		12' + 12'	8'	-	12'
B	91' Right-of-Way (ROW) - Railroad At-Grade Crossing								
37+50 to 39+50	15'		25'		11' Raised Median	25'		15'	
	9'	6'	-	13' + 12'		12' + 13'	-	6'	9'
C	74' Right-of-Way (ROW) - I-10 Freeway Undercrossing								
38+50 to 41+00	6.5'		25'		11' SB Left Turn Pocket	25'		6.5'	
	-	6.5'	-	13' + 12'		12' + 13'	-	-	6.5'
D	100' Right-of-Way (ROW) - I-10 Westbound Off-Ramp to 6th Street								
43+00 to 47+50	12'		32'		22' (11' + 11') Dual Left Turn Pockets	32'		6'	
	6'	6'	6'	12' + 12'		12' + 12'	6'	6'	-

Figure 3
 Pennsylvania Avenue Existing Typical Cross Sections

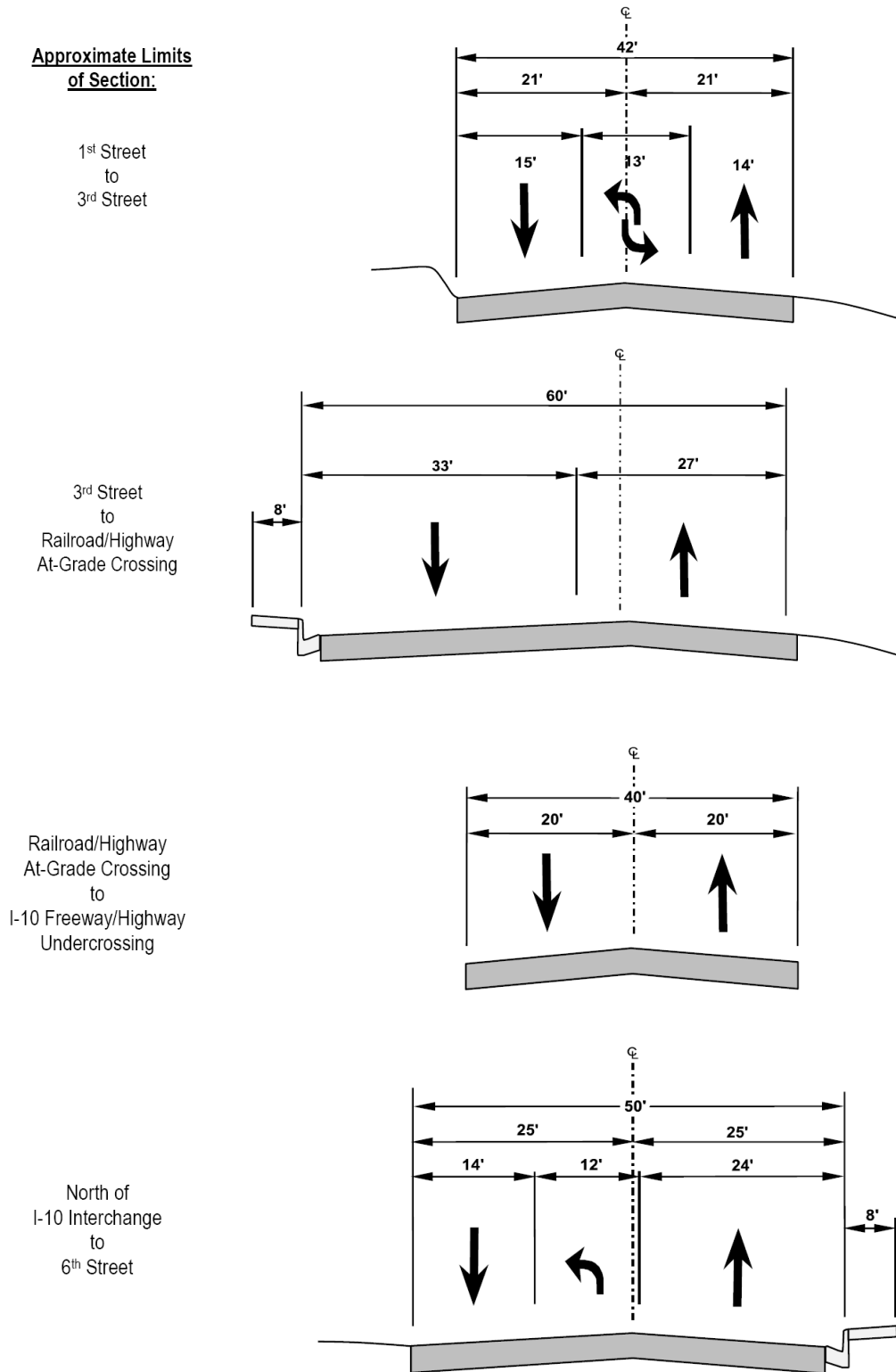
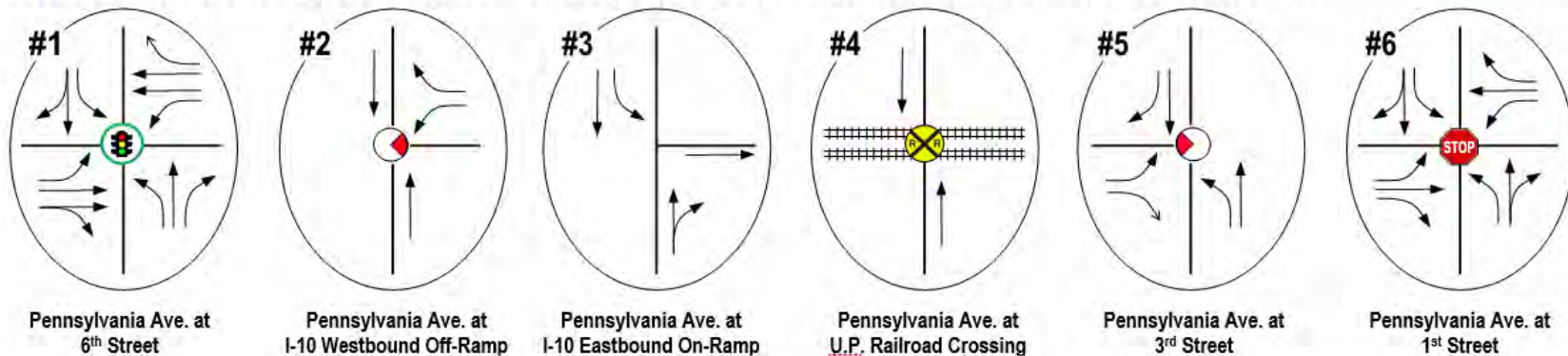


Figure 4
Study Area, Project Location and Existing Intersection Condition



Existing Lane Geometries and Traffic Controls: Key Intersections along Pennsylvania Avenue between 6th Street and 1st Street



3.3 Existing Project Area Conditions

A summary of the existing operating and field conditions for the Project itself is provided in this section, including the relevant supporting traffic data.

Pennsylvania Avenue interchange is located 1.5 miles east of the I-10/SR-60 confluence; 0.63 miles to the east of Beaumont Avenue; and 1.1 miles west of Highland Springs Avenue which forms the boundary line between the Cities of Beaumont and Banning. Regional access to the study area is provided via Interstate 10 (I-10), an east-west freeway that runs through Riverside County from San Bernardino County on the west to the California-Arizona state boundary line, far to the east.

3.4 Existing Facilities

3.4.1 Existing Transit Facilities

As of this Environmental Impact Report and the foreseeable future until COVID-19 restrictions lift, the existing transit facilities have been limited to the following transit routes:

- Casino Express
- Commuter Link 120/125 Combo
- Route 3/4

However, based on the route maps provided by the City of Beaumont's Transit Department, none of the routes utilize the Pennsylvania Avenue corridor and would therefore be unaffected by the Project.

Once the restrictions have listed, in accordance with the City's Transit Priority Network in the City of Beaumont's Draft General Plan Update, the Project Site is classified as Transit Priority and would therefore be the primary access road for the potential transit station as well as providing a transit route for the southern residential areas to the central commercial and northern residential areas. See **Figure 5** – Transit Priority Network.

3.4.2 Existing Bike and Pedestrian Facilities

The existing bicycle and pedestrian facilities on the Pennsylvania Avenue Corridor consist of partially developed pedestrian sidewalks and no striped bicycle lanes. The pedestrian facilities consist of a 500 foot strip of paved sidewalk on the west side only of Pennsylvania Avenue. The paved sidewalk runs from the intersection of Pennsylvania Avenue and 3rd Street north to the UPRR Railroad tracks.

In accordance with the General Plan Draft Update, the Pennsylvania Avenue corridor from 1st Street to 6th Street has been designated as bicycle and pedestrian priority facility. The widening

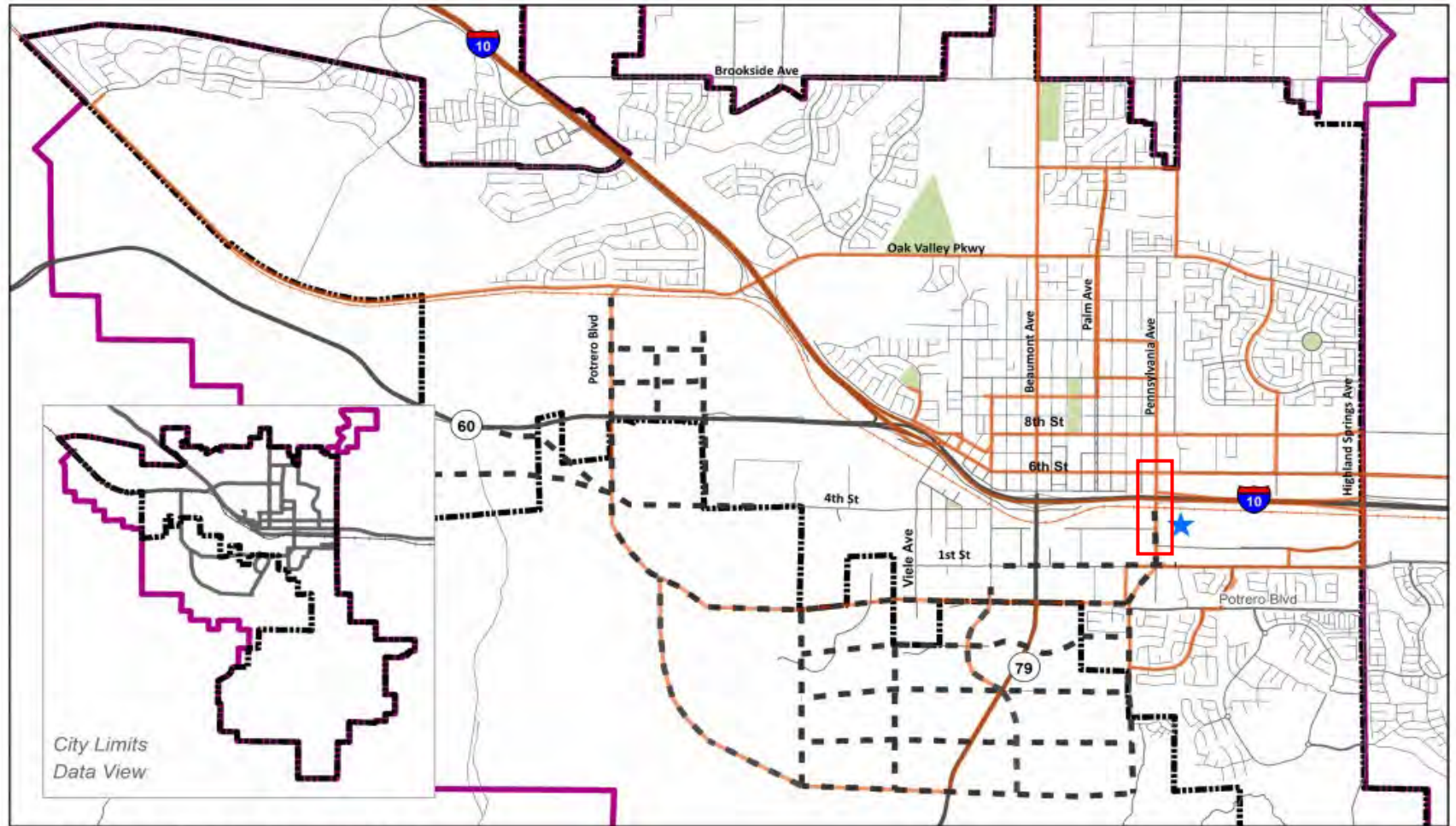
Project design plans are to reflect this prioritization by constructing a complete pedestrian sidewalk on the west side of the Pennsylvania Avenue Corridor as well as on the east side where possible. See **Figure 6** – Bicycle and Pedestrian Priority Facilities.

3.4.3 Existing Golf Cart Facilities






In addition to transit, pedestrian, and bicycle facilities, the City of Beaumont also permits the usage of golf carts and provides the Golf Cart Transportation plan within its General Plan Update. The provided map on **Figure 7** shows that the Project would not affect any of the existing golf cart facilities.

Figure 5

City of Beaumont's Transit Priority Network



TRANSIT PRIORITY NETWORK

-  City Boundary
-  Transit Priority
-  Sphere of Influence
-  Potential Transit Station Location
-  Potential Roadways

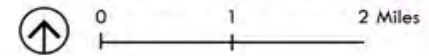
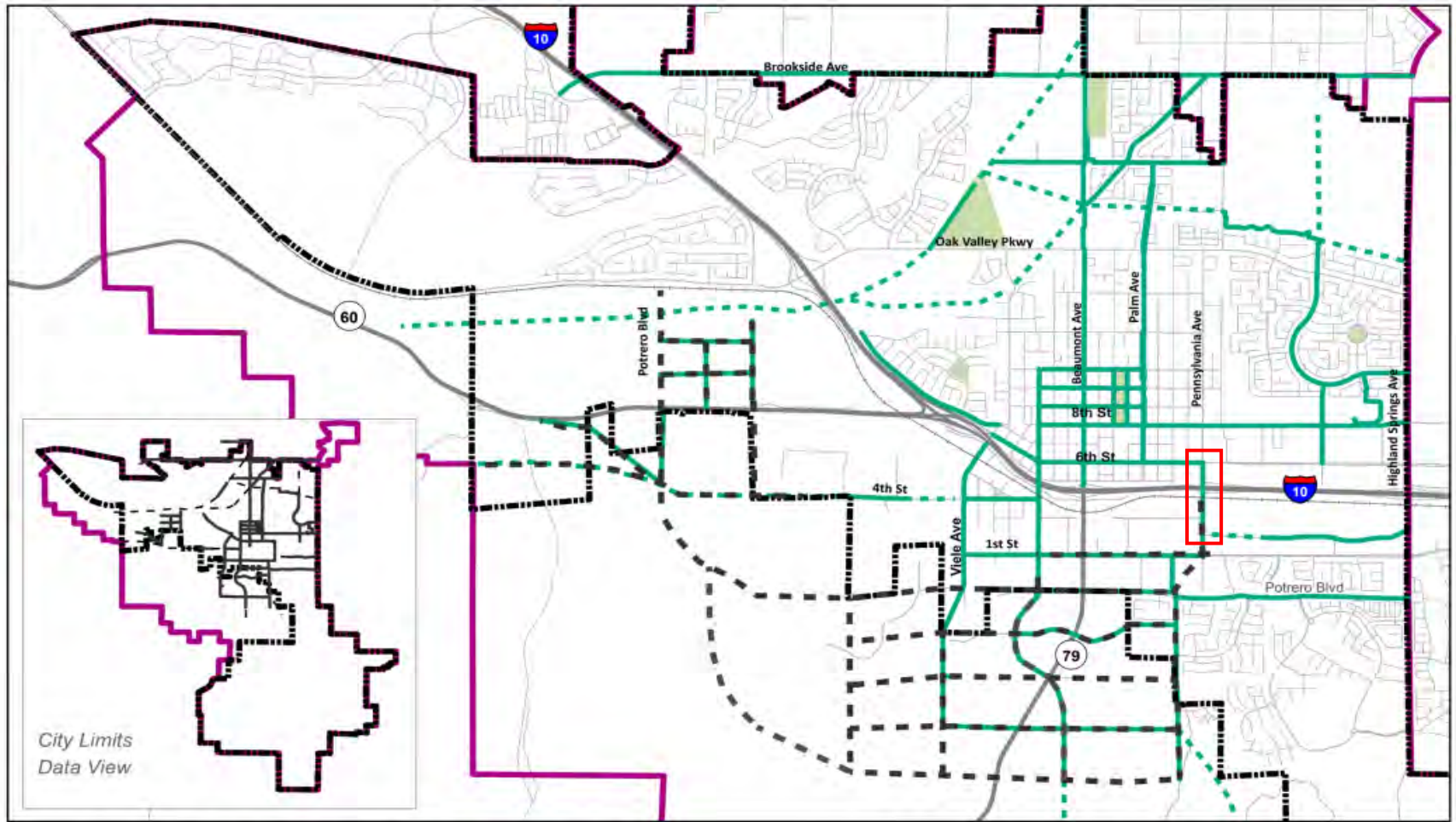


Figure 6
 City of Beaumont's Bicycle and Pedestrian Priority Network



BICYCLE AND PEDESTRIAN PRIORITY NETWORK

-  City Boundary
-  Sphere of Influence
-  Trail Priority
-  Bicycle and Pedestrian Priority
-  Potential Roadways

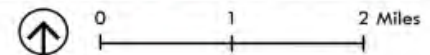
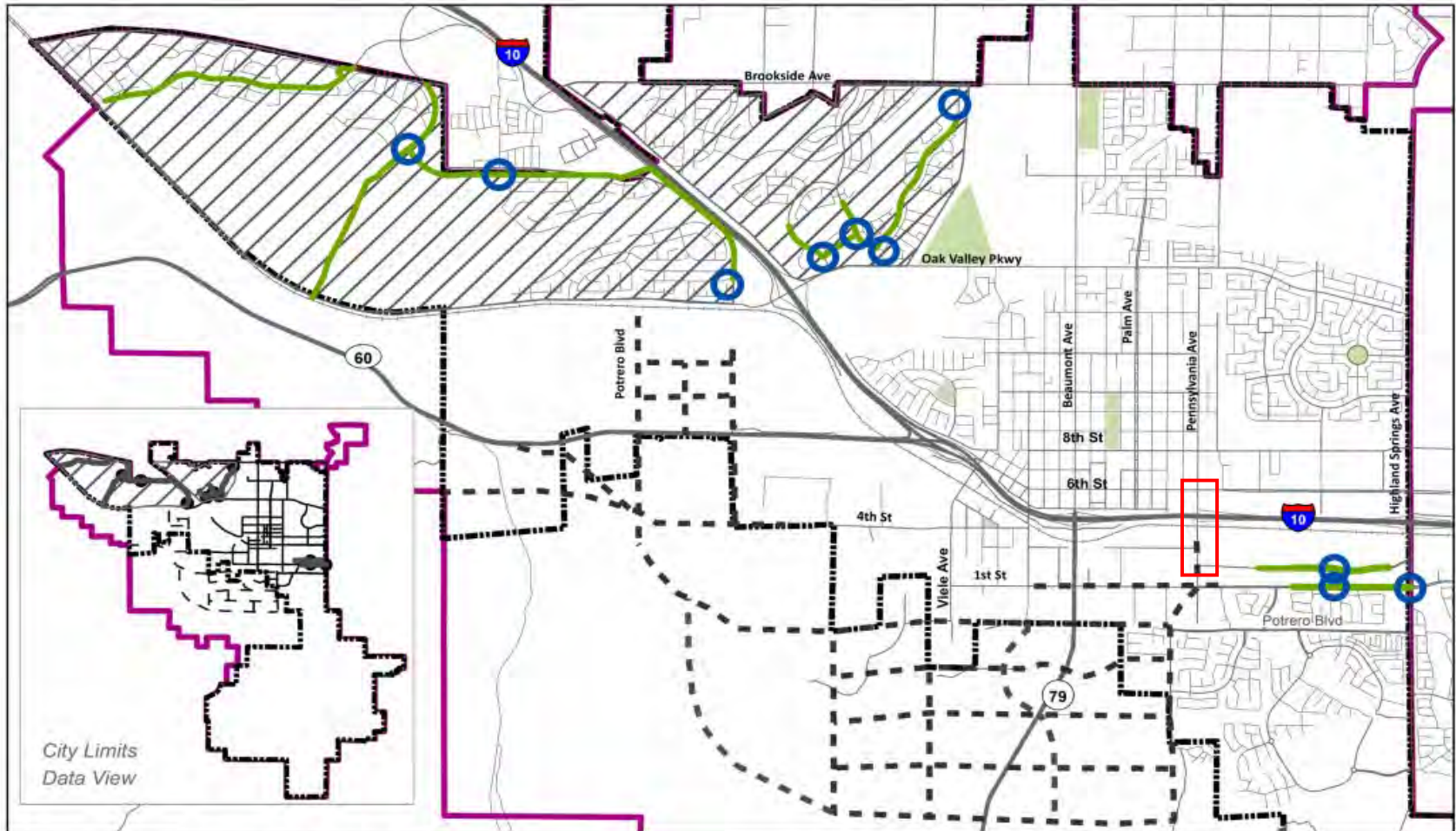


Figure 7

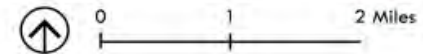
City of Beaumont's Golf Cart Transportation Plan



GOLF CART TRANSPORTATION PLAN

-  City Boundary
-  Sphere of Influence
-  Proposed Roadways
-  Golf Cart Routes
-  Golf Cart Crossings
-  Golf Cart Lane

Source: Golf Cart Transportation Plan (GCTP) (2011)



6.0 Safety and Operation Improvement Analysis

As this Project is considered a roadway improvement project that is growth accommodating, not growth inducing. Additionally, the design of the proposed widened roadway will increase safety and traffic mobility within this corridor by accommodating a similar amount of traffic to that which presently exists, with more space for traffic flow because this Project will effectively double the number of lanes that currently exist on Pennsylvania Avenue.

7.0 Active Transportation and Public Transit Analysis

As mentioned previously, the Project involved improving active transportation by promoting the usage of pedestrian facilities through constructing a paved sidewalk to the west of Pennsylvania Avenue. Additionally, under non-COVID-19 restrictions, Pennsylvania Avenue is utilized for bus routes connecting the southern residential areas to central and northern Beaumont as well as a potential bus station. Through the lane widening, the travel time for the routes along Pennsylvania Avenue will decrease, promoting an increase in transit ridership.

Section 2: CEQA Transportation (VMT) Screening

8.0 Methodology and Impact Thresholds

With the passing of Senate Bill 743 (SB 743), amendments made to the California Environmental Quality Act (CEQA) requires cities to utilize measures of Vehicle Miles Travelled (VMT) to reduce Greenhouse Gas (GHG) emissions to support the reduction goals passed in the California Global Warming Solutions Act of 2006 (AB 32). In order to provide intermediate goals, which would ensure the State is maintain its path for the final goal set in AB 32 for 2050, Senate Bill 375 was passed, which required GHG emissions to be reduced to 1990 levels by 2020. Additionally, the responsibility overseeing the progress of the State in obtaining the goals in SB 372 was assigned to California Air Resources Board (CARB).

Most recently, as strategy for reducing GHG emissions, Senate Bill 743 was passed in September 27, 2013. Within SB 743, the creation of the methodology for reducing the Greenhouse gases (VMT Analyses) would be assigned to the Governor's Office of Planning and Research (OPR). Leading up to the passing of SB 743 and upcoming changes to Traffic Impact Analysis methodology, additional Executive Orders (EO) and State Bills were passed as part of strategies to reduce GHG emissions.

8.1 Screening Criteria

Per the OPR guidelines, the screening criteria for transportation is based off of the type of roadway improvement. Once the initial screening criteria is performed, additional consideration is taken regarding whether the project will reduce route trips, promote greater vehicular travel, etc. For example, with the construction of an entirely new roadway, per the screening criteria, it would be considered a project that would have a significant impact on VMT and the induced VMT would need to be calculated. However, in the scenario that the new roadway provides a shorter route alternative, VMT would be decreasing as vehicles travel a shorter distance and the project would have a less-than-significant impact.

For the initial screening criteria, transit and active transportation projects promoting alternative modes of travel and/or carpooling tends to reduce VMT and would not be required to perform a VMT analysis as they are presumed to have a less-than-significant impact. Other examples of projects with a less-than-significant VMT impact as listed below:

- Grade Separation to separate vehicles from trail, transit, pedestrians, or bicycles
- Rehabilitation, maintenance, replacement, and safety project to improve condition of existing transportation infrastructure
- Roadside Safety Devices
- Roadway Shoulder Enhancements

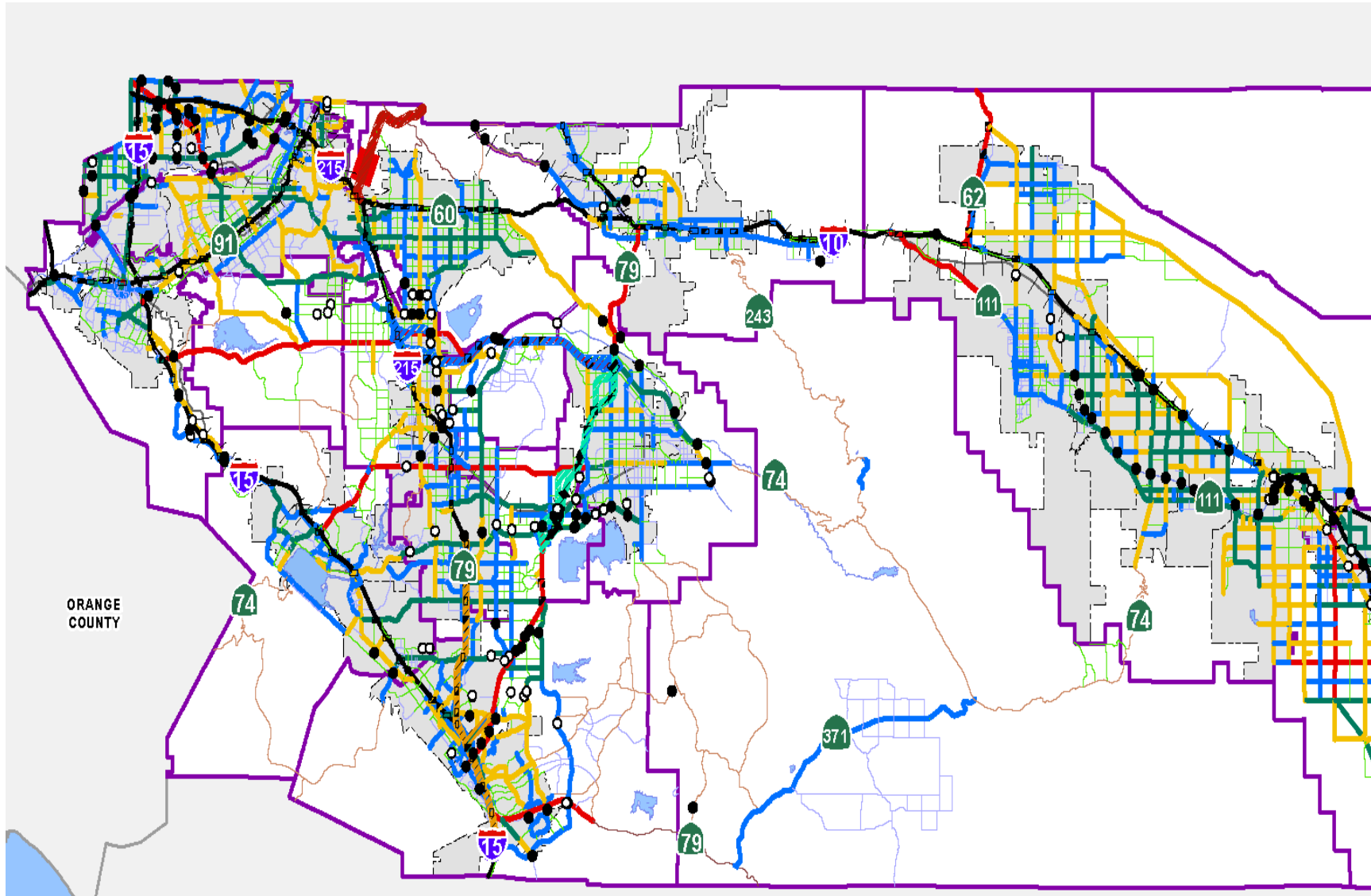
Based upon the City of Beaumont's SB743 VMT Thresholds for CEQA Compliance Related to Transportation Analysis ratified by the City Council on June 16, 2020, if a project is consistent with the RTP/SCS , then the project should not require additional analysis for VMT. The subject project is also a part of SCAG's RTP/SCS RTPID#2016A319: Grade Separation Under

Crossing at Pennsylvania Ave and UPRR, including Widening, Sidewalk Improvements and Traffic Signalization

8.2 Conclusions

As the Pennsylvania Avenue Corridor involved in the Project has been included in Riverside County's Circulation Element of the General Plan and classified as a major highway in accordance with the classification of the Project roadway upon completion, the Air Quality Element which ensures that developments within the County reduce Greenhouse Gas (GHG) emissions overall. The subject project is also a part of SCAG's RTP/SCS RTPID#2016A319: Grade Separation Under Crossing at Pennsylvania Ave and UPRR, including Widening, Sidewalk Improvements and Traffic Signalization. Therefore based upon the City of Beaumont's SB743 VMT Thresholds for CEQA Compliance Related to Transportation Analysis ratified by the City Council on June 16, 2020, **the 0.51-mile widening project is screened out of further VMT analysis.** It should be noted that the project improve and enhance pedestrian facilities and improve traffic operations not only at Pennsylvania interchange but also at the two nearby Beaumont Ave interchange (to the west) and Highland Springs (to the east) interchange and it will also enhance pedestrian facilities along the corridor.

Figure 8
Riverside County General Plan Circulation Map





THE PRESS-ENTERPRISE

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Publication(s): The Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc.: /

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, under date of August 25, 1995, Case Number 267864, and under date of September 16, 2013, Case Number RIC 1309013; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

07/09/2021

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: July 09, 2021
At: Riverside, California



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CITY OF BEAUMONT PUBLIC HEARING NOTICE

Item 13.

NOTICE IS HEREBY GIVEN, on July 20, 2021, at approximately 6:00 p.m. at the City of Beaumont City Council, in City Council Chambers at City of Beaumont Civic Center, 550 E 6th Street, Beaumont, CA 92223, the Council will consider the following matters:

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BEAUMONT, CALIFORNIA AMENDING TABLE 17.03-3 "PERMITTED USES IN BASE ZONE DISTRICTS" AND AMENDING CHAPTER 17.14.030 "DEFINITIONS" OF THE BEAUMONT MUNICIPAL CODE

The purpose and intent of these amendments are to ensure consistency with Chapter 17.11.150 regulating storage facilities including moving and storage establishments, automobile parking facilities (including recreational vehicles), truck stops and terminals and building storage yards.

The case file, plans, and all supporting documentation for the project can be reviewed at the Beaumont Civic Center, 550 East Sixth Street, Beaumont, California.

and

PENNSYLVANIA AVENUE WIDENING PROJECT and the intent to adopt a Mitigated Negative Declaration for a project that proposes to widen and add two additional lanes to Pennsylvania Avenue, between 1st Street and 6th Street, consistent with the City of Beaumont General Plan Roadway Classification. Improvements would be within existing right-of-way except for areas requiring easements for stormwater infrastructure and temporary construction easements for property frontage improvements and minor utility relocations. Improvements to the existing Union Pacific Railroad (UPRR) at-grade crossing and I-10 Freeway ramp terminals within Caltrans right-of-way would be made. Pedestrian access with a new sidewalk would be provided for the length of the Project on the west side and impacted intersections would be brought up to current Americans with Disabilities Act (ADA) standards. Construction would occur in three estimated phases: storm drain and utility relocations and widening to the north and south of the UPRR tracks (4 months); temporary closure of the at-grade UPRR crossing to construct improvements (1 month); construction within the center of the roadway north of the tracks and final paving (3 months).

The Initial Study/Mitigated Negative Declaration (IS/MND) is now available for public review at the City of Beaumont, Planning Department, 550 East 6th Street, Beaumont, California 92223. The document can also be accessed online at <https://www.beaumontca.gov/1125/Planning-Projects>.

Public comments can be made in person with adherence to the current COVID-19 safety protocols, using the public comment phone line or by written email. Phone-in comments will be accepted by calling the designated public comment phone line (951) 922-4845 prior to the corresponding item. Public comments shall not exceed three minutes unless otherwise authorized by City Council. Written comments can be emailed to NicoleW@BeaumontCa.gov. Public comments accepted via email will be read aloud during the corresponding item of the meeting. Comments can be submitted any time prior to the meeting as well as during the meeting until the end of the corresponding item.

This meeting will be conducted utilizing teleconference communications and will be recorded for live streaming. All City of Beaumont public meetings will be made available via live streaming and made available on the City's official YouTube webpage. Please use the following link during the meeting for live stream access: [BeaumontCa.gov/Livestream](https://www.beaumontca.gov/Livestream)

Dated: June 29, 2021

Christina Taylor
Community Development Director

Press-Enterprise: 7/09



Staff Report

TO: City Council

FROM: Todd Parton, City Manager

DATE: July 20, 2021

SUBJECT: **Annual Resolution Directing the Riverside County Auditor-Controller to Place the Levy of Special Taxes for the City's Community Facilities Districts on the Fiscal Year 2021-2022 County Tax Roll**

Background and Analysis:

Beaumont is required to direct the Riverside County Auditor-Controller to place its levy of special taxes for the Community Facilities Districts (CFDs) on the County tax roll. For FY2021-22 this must occur prior to August 10, 2021. The resolutions before Council are required to complete the annual enrollment and collection of the City's Community Facilities District ("CFD") special taxes needed to meet all financial and contractual obligations.

City staff has prepared the Fiscal Year 2021-22 Special Levy for the City's various improvement areas ("IA") of CFD No. 93-1, CFD Nos. 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1. The calculations incorporate various assumptions as applicable for each IA or CFD, including:

1. The expected annual debt service costs;
2. The expected costs of providing services such as the landscaping, maintenance, and lighting of City-owned parks, parkways, streets, roads, and open space;
3. The expected costs of providing public safety services such as police, fire, and ambulance and paramedic services;
4. The expected administrative costs; and
5. The collection of funds for future facilities.

Over the past several years the City has implemented measures to reduce special tax rates for all applicable IAs of CFD No. 93-1. The City's developing CFDs, for which the final series of bonds has not been issued, are not yet eligible for a reduction. The reduction in special tax rates has been accomplished through two forms i) bond refinancing, and ii) bond issuances to fully bond CFDs/IAs.

Approval of the following resolutions establishes the levy of all IAs/CFDs listed in the attached Exhibit A and authorizes the County of Riverside to place the levy upon the property tax roll for Fiscal Year 2021-22. Detailed parcel calculations will be provided to the County of Riverside to levy and collect such special taxes on behalf of the City.

The Fiscal Year 2021-22 projected total CFD levy will show an increase over FY 2020-21 primarily as the result of building permits being issued and increased development within the City.

Final series of bonds were issued for one (1) CFD (CFD 2019-1). CFD 2019-1 is now considered fully bonded and is eligible for a reduction. Cumulatively, the reduction will result in a levy of \$16,283 in total special taxes.

In addition, five IAs (IA 7B, 7C, 17A, 19C, and IA 20) have outstanding bonds that are being refunded. The bond refundings will result in a levy of \$310,832.

As mentioned, some IAs/CFDs have seen an increase in their levies for FY2021-22. These IAs/CFDs are developing and had additional parcels added as a result of the issuance of building permits for new construction, or the IA was not eligible for reduction and the special tax escalated annually per the requirements of the RMA and/or debt service requirements for bonds outstanding. Staff will continue to make all efforts possible to continue to reduce the special tax rates in future years for all eligible IAs/CFDs.

Multiple resolutions are provided for individual consideration. This will allow individual City Council members to recuse themselves for consideration of those IAs/CFDs for which they own property.

Fiscal Impact:

The fiscal impact on the City's general fund is indirect, as the administration and maintenance portions of assessments collected are the funding source for the administration of the CFD processes and maintenance of the various applicable geographic regions.

Recommended Action:

Waive the full reading and adopt by title only "A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1 and

Directing the County Auditor to Collect the Same on the Tax Rolls (93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1)”

Waive the full reading and adopt by title only “A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 18) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 18)”

Waive the full reading and adopt by title only “A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 14 and 14A) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 14 and 14B)”

Waive the full reading and adopt by title only “A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 9) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 9)”

Waive the full reading and adopt by title only “A Resolution of the City Council of the City of Beaumont, California, Levying the Special Tax in Community Facilities Districts No. 93-1 (IA 17A) and Directing the County Auditor to Collect the Same on the Tax Rolls (IA 17A)”

Attachments:

- A. Resolution for Annual Levy 2021 (Balance)
- B. Resolution for Annual Levy 2021 (White recusal – IA 18)
- C. Resolution for Annual Levy 2021 (Santos and Fenn recusal – IAs 14, 14B)
- D. Resolution for Annual Levy 2021 (Martinez recusal – IA 9)
- E. Resolution for Annual Levy 2021 (Santos recusal – IA 17A)
- F. Summary of CFD Special Tax Enrollment

RESOLUTION NO. 2021-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA, LEVYING THE SPECIAL TAX IN
COMMUNITY FACILITIES DISTRICTS NO. 93-1, 2016-1, 2016-2, 2016-3,
2016-4, 2018-1 & 2019-1 AND DIRECTING THE COUNTY AUDITOR TO
COLLECT THE SAME ON THE TAX ROLLS
(93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 & 2019-1)**

WHEREAS, The City Council (the "City Council") of the City of Beaumont is the legislative body of Community Facilities Districts No. 93-1, 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 and 2019-1 (collectively or individually "District"), which District was established pursuant to the provisions of the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California (the "Act"); and

WHEREAS, on June 29, 1993 the City Council adopted Resolution 1993-13 establishing the District, including separate improvement areas therein (each an Improvement Area, and collectively, the "Improvement Area") and providing for the Special Tax within each such Improvement Area; and

WHEREAS, on August 11, 1993 the City Council enacted **Ordinance No. 721** in accordance with Section 53340 of the Act authorizing the levy of the Special Tax on the property located within **Improvement Areas No's. 1 thru 7 (including 6A and 6B) and 10 thru 12** of the District. (Fund Code 68-2109 thru 68-2130); and

WHEREAS, on January 18, 2005 the City Council adopted **Ordinance No. 873** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 6A1**. (Fund Code 68-2088 & 68-2183); and

WHEREAS, on May 3, 2005 the City Council adopted **Ordinance No's. 882** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 7B**. (Fund Code 68-2139 & 68-2095); and

WHEREAS, on May 3, 2005 the City Council adopted **Ordinance No's. 883** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 7C**. (Fund Code 68-2094 & 68-2146); and

WHEREAS, on May 3, 2005 the City Council adopted **Ordinance No's. 884** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 7D**. (Fund Code 68-2179 & 68-2180); and

WHEREAS, on December 16, 2014, the City Council adopted **Ordinance No. 1053** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 7A1**. (Fund Code 68-1811 & 68-1812); and

WHEREAS, on February 19, 2002 the City Council adopted **Ordinance No. 825** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area No. 8**. (Fund Code 68-2127 & 68-2129); and

WHEREAS, on November 2, 2004 the City Council adopted **Ordinance No. 871** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8A**. (Fund Code 68-2136 & 68-2101); and

WHEREAS, on June 6, 2006 the City Council adopted **Ordinance No. 896** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8B**. (Fund Code 68-2140 & 68-2102); and

WHEREAS, on June 6, 2006 the City Council adopted **Ordinance No. 897** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8C**. (Fund Code 68-2141 & 68-2149); and

WHEREAS, on May 1, 2007 the City Council adopted **Ordinance No. 913** amending Ordinance 897 in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8C**. (Fund Code 68-2141 & 68-2149); and

WHEREAS, on August 21, 2007, the City Council adopted **Ordinance No. 915** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8D**. (Fund Code 68-2147 & 68-2150); and

WHEREAS, on July 21, 2015 the City Council adopted **Ordinance No. 1056** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8E**. (Fund Code 68-2104 & 68-2161); and

WHEREAS, on July 21, 2015 the City Council adopted **Ordinance No. 1057** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 8F**. (Fund Code 68-2162 & 68-2163); and

WHEREAS, on May 22, 1995 the City Council adopted **Ordinance No. 752** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area No. 13**. (Fund Code 68-2120); and

WHEREAS, on November 5, 2002, the City Council adopted **Ordinance No. 836** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 14A**. (Fund Code 68-2181); and

WHEREAS, on May 21, 2002 the City Council adopted **Ordinance No. 830** in accordance with Section 53340 of the Act authorizing the levy of the Special Tax on the property located within **Improvement Area No. 15**. (Fund Code 68-2128); and

WHEREAS, on July 20, 2004 the City Council adopted **Ordinance No. 868** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on

the property located within **Improvement Area 16**. (Fund Code 60-2093 & 68-2134); and

WHEREAS, on December 5, 2006 the City Council adopted **Ordinance No. 905** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 17B**. (Fund Code 68-2089 & 68-2142); and

WHEREAS, on August 7, 2012, the City Council adopted **Ordinance No. 1022** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 17C**. (Fund Code 68-2098 & 68-2144); and

WHEREAS, on December 7, 2004 the City Council adopted **Ordinance No. 872** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 19A**. (Fund Code 68-2096 & 68-2135); and

WHEREAS, on December 7, 2004 the City Council adopted **Ordinance No. 872** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 19C**. (Fund Code 68-2099 & 68-2137); and

WHEREAS, on December 20, 2005 the City Council adopted **Ordinance No. 889** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 20**. (Fund Code 68-2091 & 68-2143); and

WHEREAS, on August 15, 2006 the City Council adopted **Ordinance No. 899** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 23**. (Fund Code 68-2138); and

WHEREAS, on June 7, 2016, the City Council adopted **Ordinance No. 1073** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2016-1** (Fund Code 68-1818 & 68-1819); and

WHEREAS, on February 21, 2017, the City Council adopted **Ordinance No. 1081** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2016-2** (Fund Code 68-0043, 68-0045 & 68-0046); and

WHEREAS, on February 21, 2017, the City Council adopted **Ordinance No. 1082** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2016-3** (Fund Code 68-0204, 68-0205 & 68-0206); and

WHEREAS, on February 21, 2017, the City Council adopted **Ordinance No. 1083** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2016-4** (Fund Code 68-0047, 68-0048 & 68-0049).

WHEREAS, on September 18, 2018, the City Council adopted **Ordinance No. 1103** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2018-1** (Fund Code 68-0208).

WHEREAS, on March 5, 2019, the City Council adopted **Ordinance No. 1105** in

accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **CFD 2019-1** (Fund Code 68-0209, 68-0210 & 68-0211).

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The preceding recitals are true and correct.

Section 2: The City of Beaumont hereby determined to Levy the Special Taxes in the Fiscal Year 2020-2021 (and each subsequent Fiscal Year) in Improvement Area No's. 1-7 (including 6A), 10-12, 6A1, 7B, 7C, 7D, 7A1, 8, 8A-F, 13, 14B, 15, 16, 17A-C, 19A, 19C, 20, and 23 of CFD 93-1 and CFDs 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 & 2019-1 and to each parcel therein, as provided in the schedule of Special Taxes, a copy of which has been presented to the City Council and lodged with the City Clerk.

Section 3: The rate of each Special Tax utilized in the preparation of the Report does not exceed the amount previously authorized by Ordinance and is not in excess of that approved by the qualified electors of the applicable Districts and Improvement Areas.

Section 4: As to a District and/or an Improvement Area, the proceeds of the Special Tax shall be used to pay, in whole or in part and as applicable, the costs of the following for the subject Fiscal Year as provided in the City of Beaumont Community Facilities District No. 93-1 Indenture of Trusts and the City of Beaumont CFDs 2016-1, 2016-2, 2016-3, 2016-4, 2018-1 & 2019-1 Indenture of Trust (collectively the "Indenture of Trust"):

- A. The Administrative costs and other incidental expenses of the applicable District and/or Improvement Area; and
- B. The Interest scheduled for collection on the outstanding bonded indebtedness related to the applicable District and/or Improvement Area; and
- C. The principal scheduled for collection on the outstanding bonded indebtedness related to the applicable District and/or Improvement Area; and
- D. The sinking payments scheduled for collection on the outstanding bonded indebtedness relating to the applicable District and/or Improvement Area; and
- E. Amounts, if any, needed to replenish the applicable Reserve Account of the Bond Fund to the level of the Reserve Requirement; and
- F. Amounts, if any, required to bring the amount on deposit in the Rebate Fund to the required level; and
- G. Amounts for approved services.

Section 5: The Auditor-Controller of the County of Riverside is hereby directed to apply to each real property statement for each parcel in such County in the applicable District and/or Improvement Area for the Fiscal Year listing the Special Tax due opposite each parcel of land affected, in a line item designated "CFD Special Tax," or any other suitable designation, in accordance with this Resolution.

Section 6: All Special Taxes collected will be paid to the trustee for deposit in the applicable Special Tax fund upon receipt by the City of Beaumont from the Auditor- Controller pursuant to the terms of the Indenture of Trust.

Section 7: The Auditor-Controller shall, at the close of the tax collection period, promptly render to the Director a detailed report showing the amounts of Special Tax installments, penalties, interest, and fees collected, and from which properties collected. Any expenses to be paid to the Auditor-Controller for carrying out the forgoing responsibilities shall be in accordance with a contract, if any, entered into between the District and the Auditor-Controller, pursuant to Section 29304 of the Government Code of the State of California or as otherwise provided by law.

Section 8: This resolution shall take effect immediately upon its passage and adoption.

MOVED, PASSED, and ADOPTED this 20th day of July, 2021, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**

APPROVED:

Michael Lara, Mayor

ATTEST:

Nicole Wheelwright, Deputy City Clerk

RESOLUTION NO. 2021-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA, LEVYING THE SPECIAL TAX IN
COMMUNITY FACILITIES DISTRICT NO. 93-1 (IA 18) AND
DIRECTING THE COUNTY AUDITOR TO COLLECT THE SAME ON
THE TAX ROLLS
(IA 18)**

WHEREAS, Council Member Lloyd White has recused himself from any participation related to this Resolution;

WHEREAS, The City Council (the "City Council") of the City of Beaumont is the legislative body of Community Facilities District No. 93-1 ("District"), which District was established pursuant to the provisions of the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California (the "Act"); and

WHEREAS, on June 29, 1993 the City Council adopted Resolution 1993-13 establishing the District, including separate improvement areas therein including Improvement Area 18 (the "Improvement Area") and providing for the Special Tax within such Improvement Area; and

WHEREAS, on February 3, 2004 the City Council adopted **Ordinance No. 853** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 18**. (Fund Code 68-2097 & 68-2132).

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The preceding recitals are true and correct.

Section 2: The City of Beaumont hereby determined to Levy the Special Taxes in the Fiscal Year 2021-2022 (and each subsequent Fiscal Year) in Improvement Area No. 18 and to each parcel therein, as provided in the schedule of Special Taxes, a copy of which has been presented to the City Council and lodged with the City Clerk.

Section 3: The rate of each Special Tax utilized in the preparation of the Report does not exceed the amount previously authorized by Ordinance and is not in excess of that approved by the qualified electors of the applicable District and Improvement Areas.

Section 4: As to the District and/or an Improvement Area, the proceeds of the Special Tax shall be used to pay, in whole or in part as applicable, the costs of the following for the subject Fiscal Year as provided in the City of Beaumont Community Facilities District No. 93-1 Indenture of Trusts (the "Indenture of Trust"):

- A. The Administrative costs and other incidental expenses of the Improvement Area and/or District; and

- B. The Interest scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- C. The principal scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- D. The sinking payments scheduled for collection on the outstanding bonded indebtedness relating to the applicable Improvement Area and/or District; and
- E. Amounts, if any, needed to replenish the applicable Reserve Account of the Bond Fund to the level of the Reserve Requirement; and
- F. Amounts, if any, required to bring the amount on deposit in the Rebate Fund to the required level; and
- G. Amounts for approved services.

Section 5: The Auditor-Controller of the County of Riverside is hereby directed to apply to each real property statement for each parcel in such County in the applicable Improvement Area of the District for the Fiscal Year listing the Special Tax due opposite each parcel of land affected, in a line item designated "CFD Special Tax," or any other suitable designation, in accordance with this Resolution.

Section 6: All Special Taxes collected will be paid to the trustee for deposit in the applicable Special Tax fund upon receipt by the City of Beaumont from the Auditor- Controller pursuant to the terms of the Indenture of Trust.

Section 7: The Auditor-Controller shall, at the close of the tax collection period, promptly render to the Director a detailed report showing the amounts of Special Tax installments, penalties, interest, and fees collected, and from which properties collected. Any expenses to be paid to the Auditor-Controller for carrying out the forgoing responsibilities shall be in accordance with a contract, if any, entered into between the District and the Auditor-Controller, pursuant to Section 29304 of the Government Code of the State of California or as otherwise provided by law.

Section 8: This resolution shall take effect immediately upon its passage and adoption.

MOVED, PASSED, and ADOPTED this 20th day of July, 2021, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**
- RECUSED: WHITE**

APPROVED:

Michael Lara, Mayor

ATTEST:

Nicole Wheelwright, Deputy City Clerk

RESOLUTION NO. 2021-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA, LEVYING THE SPECIAL TAX IN
COMMUNITY FACILITIES DISTRICT NO. 93-1 (IA 14 & 14B) AND
DIRECTING THE COUNTY AUDITOR TO COLLECT THE SAME ON
THE TAX ROLLS
(IA 14 & 14B)**

WHEREAS, Council Members Rey Santos and David Fenn have recused themselves from any participation related to this Resolution;

WHEREAS, The City Council (the "City Council") of the City of Beaumont is the legislative body of Community Facilities District No. 93-1 ("District"), which District was established pursuant to the provisions of the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California (the "Act"); and

WHEREAS, on June 29, 1993, the City Council adopted Resolution 1993-13 establishing the District, including separate improvement areas therein including Improvement Area 14 and 14A (singly or collectively "Improvement Area") and providing for the Special Tax within each such Improvement Area; and

WHEREAS, on January 11, 2000, the City Council adopted **Ordinance No. 800** in accordance the Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area No. 14**. (Fund Code 68-2122 & 68-2125); and

WHEREAS, on November 5, 2002 the City Council adopted **Ordinance No. 836** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 14B**. (Fund Code 68-2182).

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The preceding recitals are true and correct.

Section 2: The City of Beaumont hereby determined to Levy the Special Taxes in the Fiscal Year 2021-202

2 (and each subsequent Fiscal Year) in Improvement Area Nos. 14 and 14A and to each parcel therein, as provided in the schedule of Special Taxes, a copy of which has been presented to the City Council and lodged with the City Clerk.

Section 3: The rate of each Special Tax utilized in the preparation of the Report does not exceed the amount previously authorized by Ordinance and is not in excess of that approved by the qualified electors of the applicable Districts and Improvement Areas.

Section 4: As to the District and/or an Improvement Area, the proceeds of the Special Tax shall be used to pay, in whole or in part and as applicable, the costs of the following for the subject Fiscal Year as provided in the City of Beaumont Community Facilities District No. 93-1 Indenture of Trusts (the "Indenture of Trust"):

- A. The Administrative costs and other incidental expenses of the Improvement Area and/or District; and
- B. The Interest scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- C. The principal scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- D. The sinking payments scheduled for collection on the outstanding bonded indebtedness relating to the applicable Improvement Area and/or District; and
- E. Amounts, if any, needed to replenish the applicable Reserve Account of the Bond Fund to the level of the Reserve Requirement; and
- F. Amounts, if any, required to bring the amount on deposit in the Rebate Fund to the required level; and
- G. Amounts for approved services.

Section 5: The Auditor-Controller of the County of Riverside is hereby directed to apply to each real property statement for each parcel in such County in the applicable Improvement Areas of the District for the Fiscal Year listing the Special Tax due opposite each parcel of land affected, in a line item designated "CFD Special Tax," or any other suitable designation, in accordance with this Resolution.

Section 6: All Special Taxes collected will be paid to the trustee for deposit in the applicable Special Tax fund upon receipt by the City of Beaumont from the Auditor- Controller pursuant to the terms of the Indenture of Trust.

Section 7: The Auditor-Controller shall, at the close of the tax collection period, promptly render to the Director a detailed report showing the amounts of Special Tax installments, penalties, interest, and fees collected, and from which properties collected. Any expenses to be paid to the Auditor-Controller for carrying out the forgoing responsibilities shall be in accordance with a contract, if any, entered into between the District and the Auditor-Controller, pursuant to Section 29304 of the Government Code of the State of California or as otherwise provided by law.

Section 8: This resolution shall take effect immediately upon its passage and adoption.

MOVED, PASSED, and ADOPTED this 20th day of July, 2021, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**

RECUSED: FENN, SANTOS

APPROVED:

Michael Lara, Mayor

ATTEST:

Nicole Wheelwright, Deputy City Clerk

RESOLUTION NO. 2021-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA, LEVYING THE SPECIAL TAX IN
COMMUNITY FACILITIES DISTRICT NO. 93-1 (IA 9) AND DIRECTING
THE COUNTY AUDITOR TO COLLECT THE SAME ON THE TAX
ROLLS
(IA 9)**

WHEREAS, Council Member Julio Martinez recused himself from any participation in this Resolution;

WHEREAS, The City Council (the "City Council") of the City of Beaumont is the legislative body of Community Facilities District No. 93-1 ("District"), which district was established pursuant to the provisions of the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California (the "Act"); and

WHEREAS, on June 29, 1993 the City Council adopted Resolution 1993-13 establishing the District, including separate improvement areas therein (the "Improvement Areas") and providing for the Special Tax within such Improvement Area; and

WHEREAS, on August 11, 1993, the City Council enacted **Ordinance No. 721** in accordance with Section 53340 of the Act authorizing the levy of the Special Tax on the property located within **Improvement Area No. 9** of the District ("Improvement Area"). (Fund Code (68-2116 & 68-2124).

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The preceding recitals are true and correct.

Section 2: The City of Beaumont hereby determines to Levy the Special Taxes in the Fiscal Year 2021-2022 (and each subsequent Fiscal Year) in Improvement Area No. 9 and to each parcel therein, as provided in the schedule of Special Taxes, a copy of which has been presented to the City Council and lodged with the City Clerk.

Section 3: The rate of each Special Tax utilized in the preparation of the Report does not exceed the amount previously authorized by Ordinance and is not in excess of that approved by the qualified electors of the District and Improvement Area.

Section 4: As to the District and/or Improvement Area, the proceeds of the Special Tax shall be used to pay, in whole or in part and as applicable, the costs of the following for the subject Fiscal Year as provided in the City of Beaumont Community Facilities District No. 93-1 Indenture of Trusts ("Indenture of Trust"):

- A. The Administrative costs and other incidental expenses of the Improvement Area and/or District; and

- B. The Interest scheduled for collection on the outstanding bonded indebtedness related to the Improvement Area and/or District; and
- C. The principal scheduled for collection on the outstanding bonded indebtedness related to the Improvement Area and/or District; and
- D. The sinking payments scheduled for collection on the outstanding bonded indebtedness relating to the Improvement Area and/or District; and
- E. Amounts, if any, needed to replenish the applicable Reserve Account of the Bond Fund to the level of the Reserve Requirement; and
- F. Amounts, if any, required to bring the amount on deposit in the Rebate Fund to the required level; and
- G. Amounts for approved services.

Section 5: The Auditor-Controller of the County of Riverside is hereby directed to apply to each real property statement for each parcel in such County in the applicable Improvement Area of the District for the Fiscal Year listing the Special Tax due opposite each parcel of land affected, in a line item designated "CFD Special Tax," or any other suitable designation, in accordance with this Resolution.

Section 6: All Special Taxes collected will be paid to the trustee for deposit in the applicable Special Tax fund upon receipt by the City of Beaumont from the Auditor- Controller pursuant to the terms of the Indenture of Trust.

Section 7: The Auditor-Controller shall, at the close of the tax collection period, promptly render to the Director a detailed report showing the amounts of Special Tax installments, penalties, interest, and fees collected, and from which properties collected. Any expenses to be paid to the Auditor-Controller for carrying out the forgoing responsibilities shall be in accordance with a contract, if any, entered into between the District and the Auditor-Controller, pursuant to Section 29304 of the Government Code of the State of California or as otherwise provided by law.

Section 8: This resolution shall take effect immediately upon its passage and adoption.

MOVED, PASSED, and ADOPTED this 20th day of July, 2021, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**
- RECUSED: MARTINEZ**

APPROVED:

Michael Lara, Mayor

ATTEST:

Nicole Wheelwright, Deputy City Clerk

RESOLUTION NO. 2021 -

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA, LEVYING THE SPECIAL TAX IN
COMMUNITY FACILITIES DISTRICT NO. 93-1 (IA 17A) AND
DIRECTING THE COUNTY AUDITOR TO COLLECT THE SAME ON
THE TAX ROLLS
(IA 17A)**

WHEREAS, Council Member Rey Santos has recused himself from any participation related to this Resolution;

WHEREAS, The City Council (the "City Council") of the City of Beaumont is the legislative body of Community Facilities District No. 93-1 ("District"), which District was established pursuant to the provisions of the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Part 1, Division 2, Title 5 of the Government Code of the State of California (the "Act"); and

WHEREAS, on June 29, 1993 the City Council adopted Resolution 1993-13 establishing the District, including separate improvement areas therein including Improvement Area 17A (the "Improvement Area") and providing for the Special Tax within such Improvement Area; and

WHEREAS, on November 18, 2004 the City Council adopted **Ordinance No. 851** in accordance with Section 53340 of the Act authorizing the levy of Special Tax on the property located within **Improvement Area 17A**. (Fund Code 68-2090 & 68-2131).

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The preceding recitals are true and correct.

Section 2: The City of Beaumont hereby determined to Levy the Special Taxes in the Fiscal Year 2021-2022 (and each subsequent Fiscal Year) in Improvement Area No. 17A and to each parcel therein, as provided in the schedule of Special Taxes, a copy of which has been presented to the City Council and lodged with the City Clerk.

Section 3: The rate of each Special Tax utilized in the preparation of the Report does not exceed the amount previously authorized by Ordinance and is not in excess of that approved by the qualified electors of the applicable District and Improvement Areas.

Section 4: As to the District and/or an Improvement Area, the proceeds of the Special Tax shall be used to pay, in whole or in part as applicable, the costs of the following for the subject Fiscal Year as provided in the City of Beaumont Community Facilities District No. 93-1 Indenture of Trusts (the "Indenture of Trust"):

- A. The Administrative costs and other incidental expenses of the Improvement Area and/or District; and

- B. The Interest scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- C. The principal scheduled for collection on the outstanding bonded indebtedness related to the applicable Improvement Area and/or District; and
- D. The sinking payments scheduled for collection on the outstanding bonded indebtedness relating to the applicable Improvement Area and/or District; and
- E. Amounts, if any, needed to replenish the applicable Reserve Account of the Bond Fund to the level of the Reserve Requirement; and
- F. Amounts, if any, required to bring the amount on deposit in the Rebate Fund to the required level; and
- G. Amounts for approved services.

Section 5: The Auditor-Controller of the County of Riverside is hereby directed to apply to each real property statement for each parcel in such County in the applicable Improvement Area of the District for the Fiscal Year listing the Special Tax due opposite each parcel of land affected, in a line item designated "CFD Special Tax," or any other suitable designation, in accordance with this Resolution.

Section 6: All Special Taxes collected will be paid to the trustee for deposit in the applicable Special Tax fund upon receipt by the City of Beaumont from the Auditor- Controller pursuant to the terms of the Indenture of Trust.

Section 7: The Auditor-Controller shall, at the close of the tax collection period, promptly render to the Director a detailed report showing the amounts of Special Tax installments, penalties, interest, and fees collected, and from which properties collected. Any expenses to be paid to the Auditor-Controller for carrying out the forgoing responsibilities shall be in accordance with a contract, if any, entered into between the District and the Auditor-Controller, pursuant to Section 29304 of the Government Code of the State of California or as otherwise provided by law.

Section 8: This resolution shall take effect immediately upon its passage and adoption.

MOVED, PASSED, and ADOPTED this 20th day of July 2021, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**
- RECUSED: SANTOS**

APPROVED:

Michael Lara, Mayor

ATTEST:

Nicole Wheelwright, Deputy City Clerk

EXHIBIT F
SUMMARY OF CFD SPECIAL TAX ENROLLMENT
FISCAL YEAR 2021-2022

Fund Number	District Name	Parcels (for FY 21-22)	Actual FY 2020-21 Levy	Proposed FY 2021-22 Levy
68-2109	CFD No. 93-1 IA 1	79	\$195,278	\$198,438
68-2110	CFD No. 93-1 IA 2	1	\$32,271	\$32,916
68-2111	CFD No. 93-1 IA 3	511	\$242,398	\$242,400
68-2123	CFD No. 93-1 IA 3 SERVICE	511	\$186,026	\$190,204
68-2112	CFD No. 93-1 IA 4	2	\$318,023	\$336,739
68-2113	CFD No. 93-1 IA 5	983	\$286,723	\$291,645
68-2114	CFD No. 93-1 IA 6A	2	\$7,127	\$7,269
68-2183	CFD No. 93-1 IA 6A1	954	\$2,369,700	\$2,369,708
68-2088	CFD No. 93-1 IA 6A1 SERVICE	954	\$333,099	\$340,651
68-1811	CFD No. 93-1 IA 7A1	485	\$704,196	\$703,325
68-1812	CFD No. 93-1 IA 7A1 SERVICE	537	\$187,467	\$191,686
68-2139	CFD No. 93-1 IA 7B	236	\$329,148	\$294,455
68-2095	CFD No. 93-1 IA 7B SERVICE	283	\$98,795	\$101,019
68-2146	CFD No. 93-1 IA 7C	318	\$138,796	\$129,739
68-2094	CFD No. 93-1 IA 7C SERVICE	391	\$136,498	\$139,571
68-2179	CFD No. 93-1 IA 7D	296	\$233,996	\$231,750
68-2180	CFD No. 93-1 IA 7D SERVICE	296	\$103,428	\$105,757
68-2127	CFD No. 93-1 IA 8	944	\$663,394	\$663,831
68-2129	CFD No. 93-1 IA 8 SERVICE	946	\$338,952	\$346,579
68-2136	CFD No. 93-1 IA 8A	408	\$513,305	\$513,957
68-2101	CFD No. 93-1 IA 8A SERVICE	178	\$63,952	\$65,392
68-2140	CFD No. 93-1 IA 8B	192	\$452,711	\$449,045
68-2102	CFD No. 93-1 IA 8B SERVICE	192	\$68,797	\$70,345
68-2141	CFD No. 93-1 IA 8C	686	\$1,459,010	\$1,495,341
68-2149	CFD No. 93-1 IA 8C SERVICE	689	\$246,951	\$252,502
68-2147	CFD No. 93-1 IA 8D	279	\$454,164	\$462,142
68-2150	CFD No. 93-1 IA 8D SERVICE	279	\$99,999	\$102,247
68-2104	CFD No. 93-1 IA 8E	372	\$659,950	\$672,850
68-2161	CFD No. 93-1 IA 8E SERVICE	372	\$139,173	\$142,303
68-2162	CFD No. 93-1 IA 8F	294	\$605,498	\$618,100
68-2163	CFD No. 93-1 IA 8F SERVICE	294	\$109,991	\$112,465
68-2116	CFD No. 93-1 IA 9	69	\$61,199	\$60,200
68-2124	CFD No. 93-1 IA 9 SERVICE	69	\$15,219	\$15,561
68-2117	CFD No. 93-1 IA 10	146	\$167,199	\$169,000
68-2126	CFD No. 93-1 IA 10 SERVICE	147	\$32,422	\$33,152
68-2118	CFD No. 93-1 IA 11	140	\$115,648	\$113,650

68-2121	CFD No. 93-1 IA 11 SERVICE	140	\$33,264	\$34,012
68-2119	CFD No. 93-1 IA 12	106	\$115,649	\$113,650
68-2130	CFD No. 93-1 IA 12 SERVICE	108	\$38,696	\$39,567
68-2120	CFD No. 93-1 IA 13	107	\$41,794	\$42,733
68-2122	CFD No. 93-1 IA 14	1899	\$635,767	\$626,818
68-2181	CFD No. 93-1 IA 14A	1251	\$1,126,083	\$1,136,640
68-2182	CFD No. 93-1 IA 14B	310	\$305,784	\$304,835
68-2125	CFD No. 93-1 IA 14 SERVICE	1941	\$628,623	\$642,758
68-2128	CFD No. 93-1 IA 15	71	\$26,905	\$27,510
68-2134	CFD No. 93-1 IA 16	240	\$592,192	\$597,419
68-2093	CFD No. 93-1 IA 16 SERVICE	241	\$84,133	\$86,027
68-2131	CFD No. 93-1 IA 17A	485	\$862,921	\$744,981
68-2090	CFD No. 93-1 IA 17A SERVICE	488	\$170,361	\$174,196
68-2142	CFD No. 93-1 IA 17B	388	\$732,545	\$730,649
68-2089	CFD No. 93-1 IA 17B SERVICE	390	\$136,157	\$139,217
68-2144	CFD No. 93-1 IA 17C	215	\$471,022	\$479,525
68-2098	CFD No. 93-1 IA 17C SERVICE	216	\$78,883	\$80,657
68-2132	CFD No. 93-1 IA 18	193	\$414,611	\$413,444
68-2097	CFD No. 93-1 IA 18 SERVICE	194	\$67,725	\$69,250
68-2135	CFD No. 93-1 IA 19A	542	\$1,527,470	\$1,527,350
68-2096	CFD No. 93-1 IA 19A SERVICE	585	\$205,908	\$210,541
68-2137	CFD No. 93-1 IA 19C	668	\$1,805,077	\$1,695,641
68-2099	CFD No. 93-1 IA 19C SERVICE	669	\$235,475	\$240,773
68-2143	CFD No. 93-1 IA 20	106	\$289,632	\$248,508
68-2091	CFD No. 93-1 IA 20 SERVICE	106	\$37,310	\$38,149
68-2138	CFD No. 93-1 IA 23	65	\$26,285	\$26,876
68-1818	CFD No. 2016-1	372	\$576,584	\$576,638
68-1819	CFD No. 2016-1 SERVICE	372	\$129,880	\$132,803
68-0045	CFD No. 2016-2	527	\$669,494	\$666,900
68-0043	CFD No. 2016-2 SERVICE	527	\$190,069	\$195,828
68-0046	CFD No. 2016-2 PUBLIC SERVICE	527	\$253,676	\$268,400
68-0204	CFD No. 2016-3	297	\$207,685	\$486,922
68-0205	CFD No. 2016-3 SERVICE	297	\$10,689	\$26,182
68-0206	CFD No. 2016-3 PUBLIC SERVICE	297	\$60,146	\$151,261
68-0047	CFD No. 2016-4	346	\$272,920	\$275,675
68-0049	CFD No. 2016-4 SERVICE	346	\$26,808	\$27,413
68-0048	CFD No. 2016-4 PUBLIC SERVICE	346	\$167,824	\$176,217
68-0208	CFD No. 2018-1 PUBLIC SERVICE	384	\$122,730	\$195,592
68-0209	CFD No. 2019-1	118	\$160,920	\$144,638
68-0210	CFD No. 2019-1 SERVICE	118	\$34,796	\$35,579
68-0211	CFD No. 2019-1 PUBLIC SERVICE	118	\$57,242	\$60,104
Total		30,251	\$25,802,237	\$26,157,812

FY 2021-2022
CFD Annual Levy
July 20, 2021



Annual Enrollment

Each year Council approves the annual enrollment resolutions. The FY 2021-22 Special Tax Levy includes:



36 Improvement Areas of CFD 93-1
62 Separate Taxes



CFD Nos. 2016-1, 2016-2, 2016-3, 2016-4, 2018-1, & 2019-1
15 Separate Taxes



Includes reductions from bond refinancing's and final bond
issuances which provided for the removal of Pay-Go

Purpose of the Enrollment



The Special Taxes collected each year pay for the following:

- Annual debt service on bonds
- Costs of providing maintenance services
- Costs of providing public safety services
- Administration costs
- Collection of Future Facilities funds (for CFD's which are developing or have not issued the final series of Bonds)

Master Budget Summary

There are approximately **30,251** separate charges proposed for enrollment on **14,415** individual parcels within the City

Budget Line Items	FY 2020-21 Actual	FY 2021-22 Proposed	Total Change	% Change
Debt Service Payment	\$19,394,574	\$19,291,415	(\$103,159)	-1%
Maintenance Services	\$3,968,319	\$4,074,554	\$106,235	3%
Public Safety Services	\$595,459	\$766,416	\$170,957	29%
Administrative Expenses	\$1,525,625	\$1,553,653	\$28,028	2%
Delinquency Reserve	\$0	\$14,850	\$14,850	N/A
Future Facility	\$318,605	\$456,922	\$138,317	43%
Total Expenses	\$25,802,582	\$26,157,810	\$355,228	1%

Changes this Year

Staff has continued to evaluate ways provide savings for certain eligible¹ Improvement Areas (IA) and CFDs

FY 2021-22 Savings issuing final series of bonds

- Approximately \$16,283 annually
- CFD 2019-1
- 118 Parcels

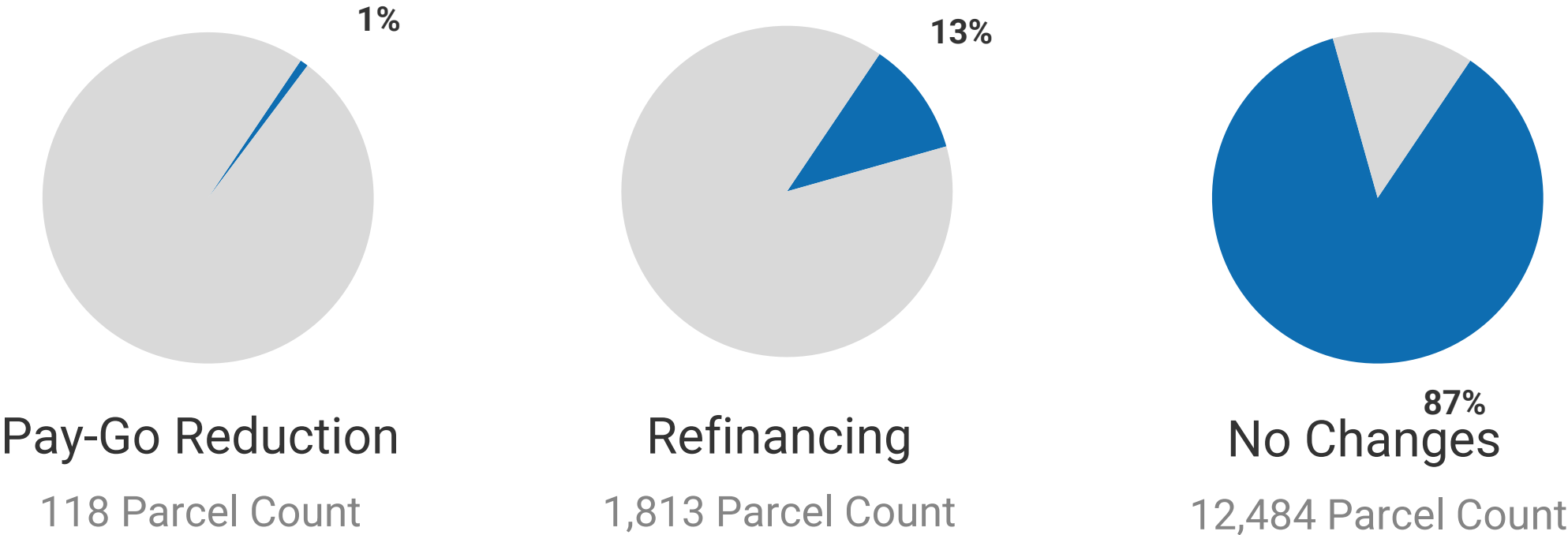
FY 2021-22 Savings through refinancing

- Projected savings of approximately \$310,832
- 5 IAs pooled refinancing (7B, 7C, 17A, 19C & 20)
- 1,813 Parcels

¹ IAs eligible for rate reduction meet the following criteria: *i) fully developed and ii) fully bonded*

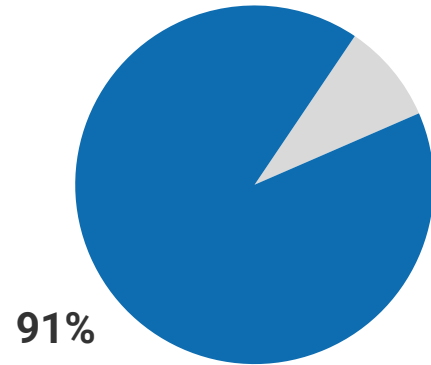


Savings Summary for Changes this Year



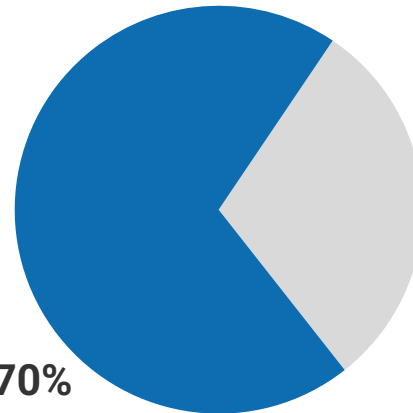
CFD Total Parcel Count – 14,415

Aggregate Savings Summary



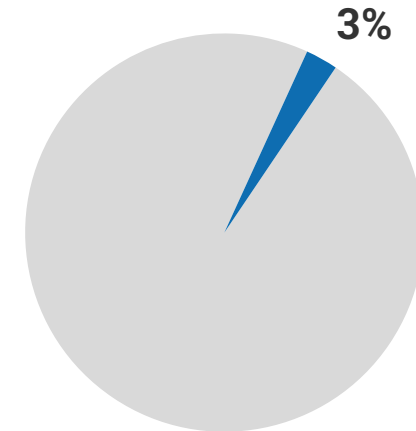
Pay-Go Reduction

13,113 Parcel Count



Refinancing

10,098 Parcel Count



No Changes

377 Parcel Count

CFD Total Parcel Count – 14,415

Totals above intentionally do not add up to CFD Total. Parcels may be counted in more than one category.



FY 2020-2021 CFD Annual Levy

July 21, 2020



Staff Report

TO: City Council
FROM: Christina Taylor, Community Development Director
DATE July 20, 2021
SUBJECT: Housing Element Update Presentation

Background and Analysis:

A housing element is a mandatory part of a jurisdiction's general plan but differs from other general plan elements in two key aspects. The housing element must be updated every eight years for jurisdictions within a metropolitan planning organization (MPO) on a 4-year regional transportation plan (RTP) cycle, such as the Southern California Association of Governments (SCAG). The housing element must also be reviewed and approved by the California Department of Housing and Community Development (HCD) to ensure compliance with statutory requirements.

The housing element is the primary tool used by the State to ensure local governments are appropriately planning for and accommodating enough housing across all income levels. The City is currently updating its housing element for the planning period 2021-2029.

The housing element must include the following:

- Review of the previous housing element,
- A housing needs assessment,
- An inventory of adequate sites,
- Housing resources,
- Housing constraints, and
- A housing plan.

The City's Draft Housing Element was released for public review on July 9, 2021. City staff will be receiving comments from the public through August 10, 2021. The Draft Housing Element was also submitted to the State of California Housing and Community Development Department (HCD) for their review on July 9, 2021. The State review of draft housing elements typically takes about 60 days. At the conclusion of the State's

review, City staff will receive a comment letter from HCD and an opportunity to discuss the comments.

The Housing Element Update presentation will include a brief overview of the housing element update thus far and the path to completion. The presentation has been posted to the Planning Department page on the City's website and will remain available to the public.

Fiscal Impact:

The cost to prepare the housing element update is fully covered through SB2 and LEAP grant funding through the State of California. City staff estimates the cost to prepare this report was \$98.

Recommended Action:

Receive and file.

Attachments:

- A. Presentation
- B. Draft Housing Element

LWC

City of Beaumont

Housing Element Update Study Session

July 20, 2021

Item 15.



1309

Agenda

- 1 Housing Element Overview
- 2 Process and Public Outreach
- 3 Housing Needs and Conditions in Beaumont
- 4 Draft Housing Element
- 5 Next Steps
- 6 Discussion

1

Housing Element Overview

What is the Housing Element?



The Housing Element is a required section of the City's General Plan. It must:

- Assess the residents' housing needs and conditions of housing stock
- Establish a roadmap for accommodating projected housing unit demand over the next eight years
- Set citywide housing-related goals, objectives, policies, and programs
- Show how the City can accommodate demand for housing at all income levels

Cities are not required to build or initiate housing projects, but rather ensure zoning capacity exists to build housing

Other General Plan Elements



Land Use



Mobility



Conservation



Open Space



Safety



Noise

Housing Element Components



Policy and Programs Review: A performance evaluation of policies and programs from the current (5th Cycle) housing element



Housing Needs Assessment: A review of the existing and projected housing needs, with particular consideration for special needs populations



Adequate Sites Inventory: List of land suitable suitably zoned to accommodate the City's share of regional housing need



Housing Resources Assessment: Resources identified to support the development, preservation, and rehabilitation of housing



Housing Constraints Assessment: An assessment of governmental and non-governmental (market, environmental, etc.) constraints to housing development



Implementation Plan: Goals, policies, and programs for addressing the City's housing need

Housing Legislation

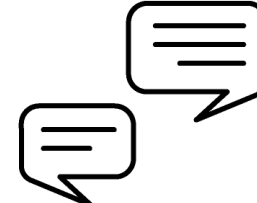
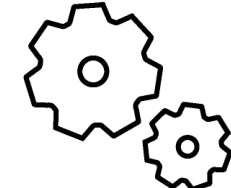
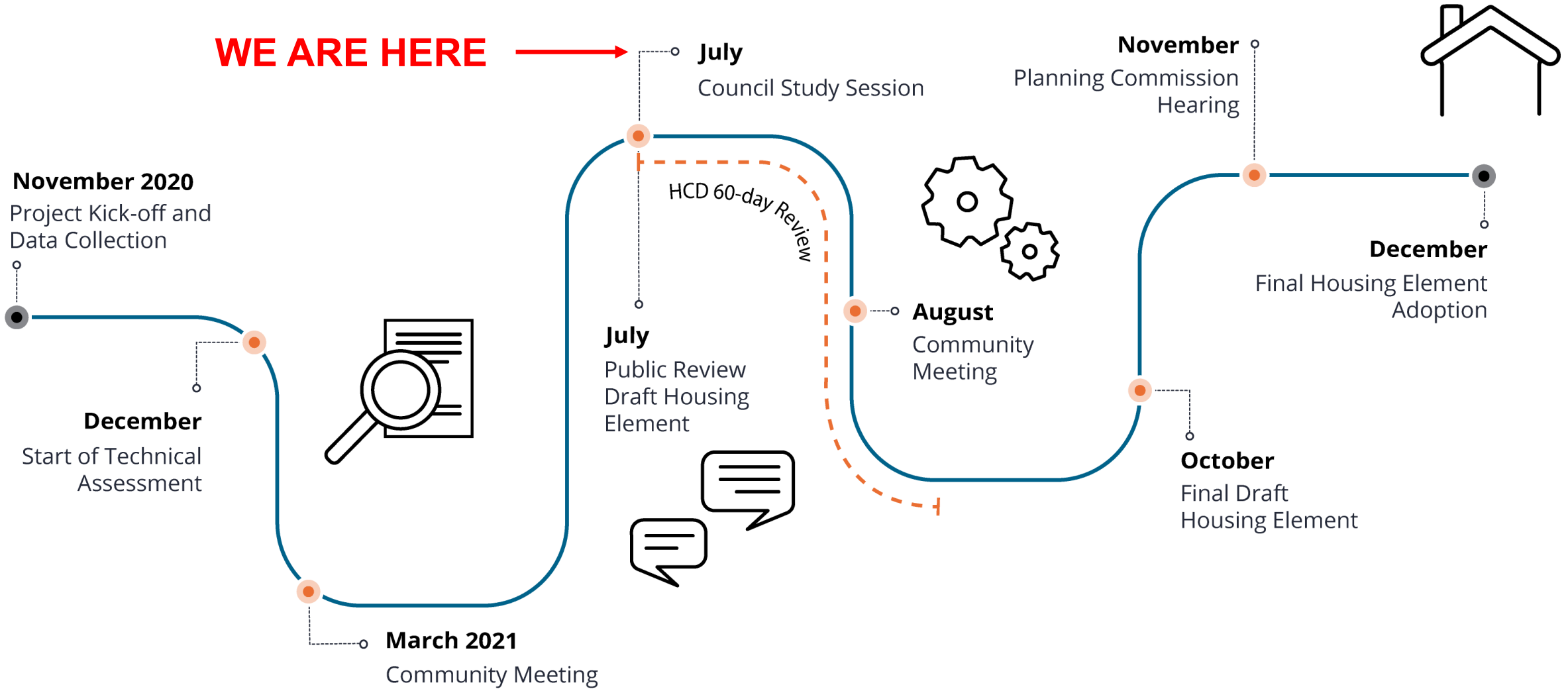
The State continues to pass new housing legislation

- More stringent requirements for identifying and maintaining a supply of adequate housing sites
- Expanded requirements for addressing fair housing and segregation issues
- Additional penalties for housing element non-compliance



2 Process and Public Outreach

Update Process



Public Outreach

- Housing Element Update webpage
- Community Meeting - March 18th
- Email notifications / news release
- Social media



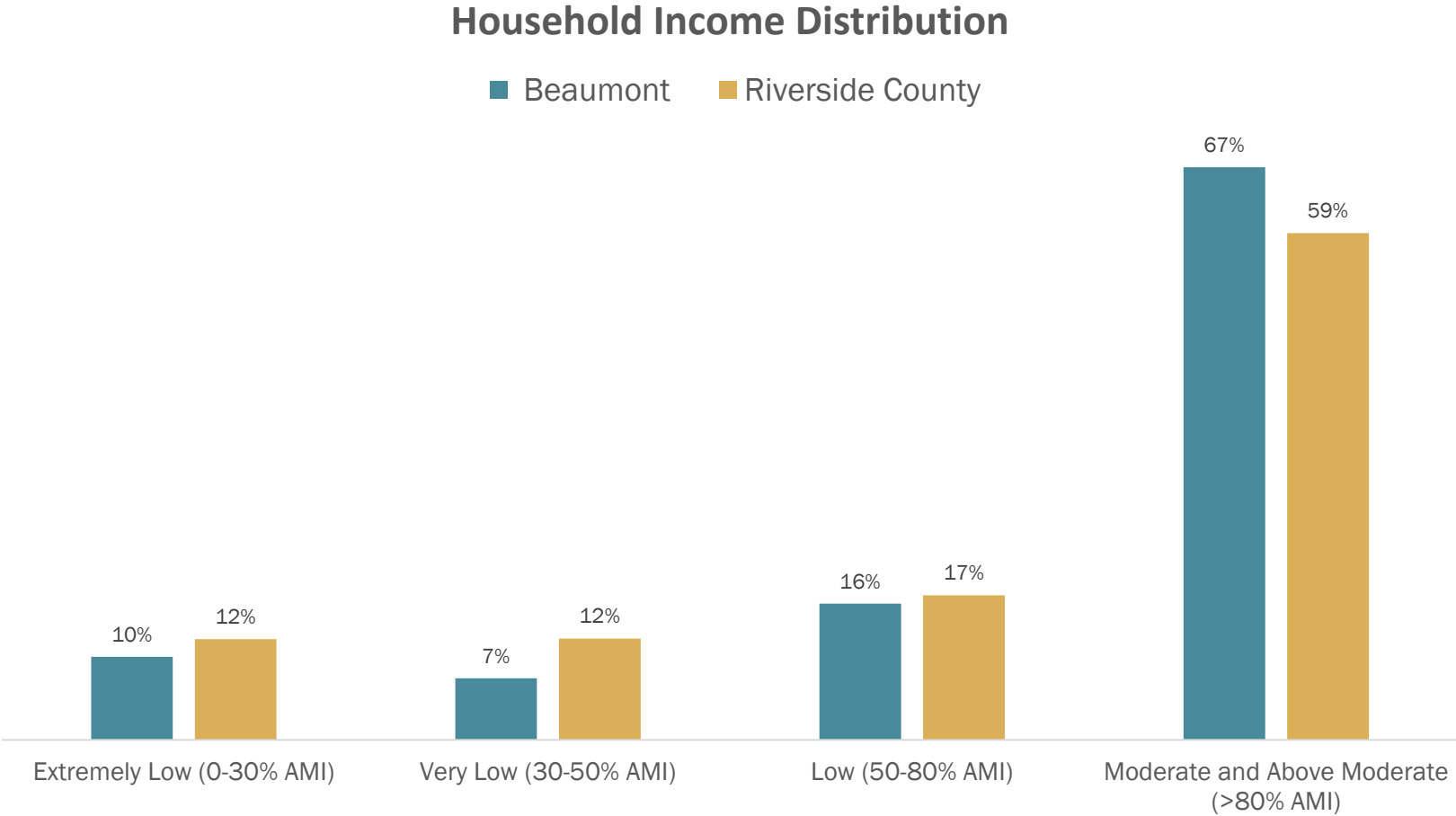
3

Housing Needs and Conditions in Beaumont

Household Income Distribution

About one-third (33%) of Beaumont households are lower income (earning less than 80% of Area Median Income (AMI))

Similar income distribution to Riverside County, but Beaumont has a higher household median income



Source: HUD CHAS, 2012-2016

AMI = Area Median Income
AMI for a 4-person household is \$77,500



Housing Cost Burden / Overpayment

Beaumont residents experience a lower rate of housing overpayment than the region

Lower-income households are much more likely to be housing cost burdened

More than 4 out of 10 renters in Beaumont are housing cost burdened

Households by Share of Income spent on Housing Cost			
Income	Not Cost Burdened (<30% of Income)	Cost Burdened (30-50% of Income)	Severely Cost Burdened (>50% of Income)
< 30% HAMFI	11%	12%	77%
30-50% HAMFI	21%	29%	49%
50-80% HAMFI	32%	37%	31%
80-100% HAMFI	43%	43%	14%
> 100% HAMFI	85%	14%	1%

Note: HAMFI refers to Housing Urban Development Area Median Family Income

Source: SCAG 2020 Pre-Certified Local Housing Data (HUD CHAS, 2012-2016)

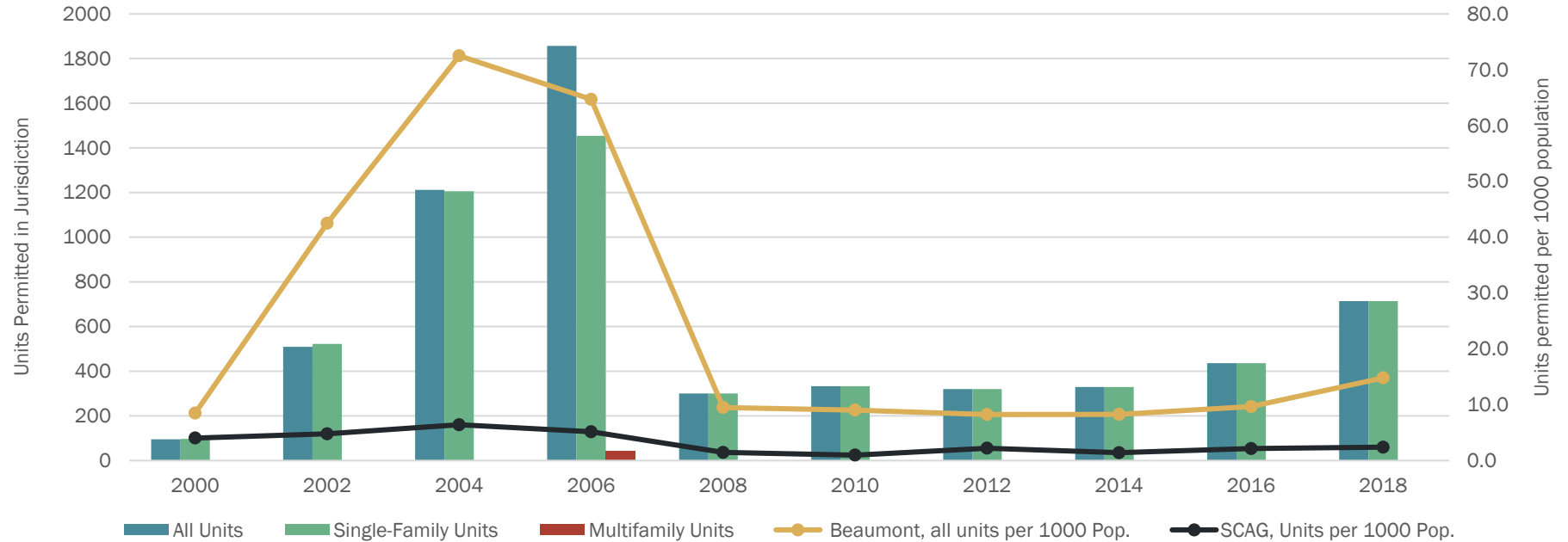


Housing Permits

Beaumont permits more units compared to the region

Housing permits have largely been for single-family units

Housing Units Permitted



Source: SCAG 2020 Pre-Certified Local Housing Data (Core Logic/Data Quick)



Regional Housing Needs Allocation (RHNA)

Regional Housing Needs Allocation or RHNA (pronounced re-nah):

- Projected number of new housing units needed
- Each jurisdiction must show it can **accommodate** its total RHNA number, and its allocations by income level
- Mandated by state law

	SCAG	Beaumont
	6th Cycle RHNA	6th Cycle RHNA Share
Very Low 30-50% AMI	351,796	1,229
Low 50-80% AMI	206,807	721
Moderate 80-120% AMI	223,957	723
Above Moderate >120% AMI	559,267	1,537
Total	1,341,827	4,210

Median income 4-person household: \$77,500

4 Draft Housing Element

Table of Contents

Section I Introduction

Section II Projected Housing Need

Section III Housing Resources

Section IV Housing Plan 

Appendix A: Housing Needs Assessment

Appendix B: Sites Inventory and Methodology

Appendix C: Housing Constraints

Appendix D: Existing Programs Review

Appendix E: Public Participation Summaries

Goal A: *Facilitate Housing to Accommodate RHNA*

Goal B: *Promote Housing for Lower- and Moderate-Income Households*

Goal C: *Remove Governmental Constraints to Housing*

Goal D: *Conserve and Improve Existing Affordable Housing Stock*

Goal E: *Promote Housing Opportunities For All Persons*

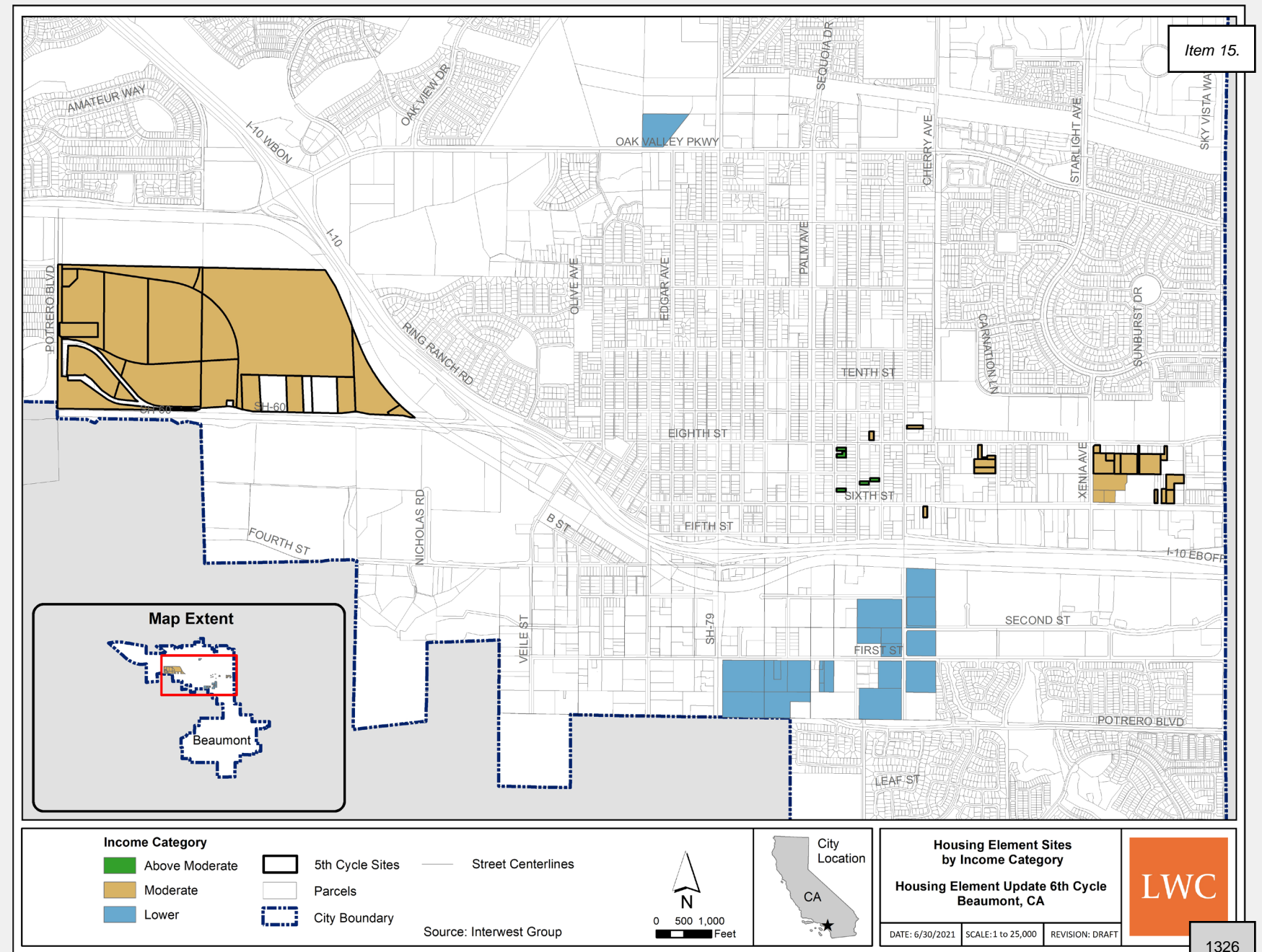
Goal F: *Encourage Energy Conservation*

Sites Inventory

	Extremely Low	Very Low	Low	Moderate	Above Moderate	Total
RHNA	See Very Low	1,229	721	723	1,537	4,210
ADUs	1	1	4	4	1	11
Entitled/Proposed Projects ¹	-	-	48	-	3,257	3,305
Remaining RHNA	See Very Low	1,227	669	719	(1,721)	N/A
Site Inventory ¹	See Very Low/Low	1,847		4,048	5	5,115
Surplus / (Shortfall)	See Very Low/Low	(49)		3,329	1,726	N/A
¹ Considers net new units only.						
Source: City of Beaumont, LWC						

Sites Inventory

Sites identified on the map are under no obligation to construct affordable housing.



Key Programs

RHNA Housing Sites Implementation; Rezone Program (Program #1)

To accommodate lower-income RHNA shortfall, the City will identify and rezone a minimum of 2.5 acres of vacant land to a min. of 20 and max. 30 units per acre. Rezoned sites shall allow 100% residential use and require residential to occupy at least 50% of the floor area in a mixed-use project.

Minimum Densities (Program #5)

The City will establish minimum densities on housing sites in the sites inventory where minimum densities do not currently apply, ensuring sites are developed at densities to meet realistic unit estimates.



Key Programs

Accessory Dwelling Units (ADUs) (Program #4)

The City will adopt an ADU ordinance consistent with current state laws and prepare ADU standard plans to streamline the permitting and production of ADUs.

Affordable Housing Density Bonus Program (Program #10)

The City will update its Zoning Code to be consistent with state law.

Enhanced Density Bonus Program (Program #11)

The City will evaluate increasing density bonus provisions for projects that include affordable housing above that required by state law (e.g., more than the 50% density bonus).



Key Programs

Mixed-Use Parking Incentives (Program #14)

The City will analyze parking requirements in mixed use zones (e.g., downtown, urban village, and transit-oriented development areas, etc.) to determine if reductions in required parking rates and/or strategies that allow for parking reductions should be considered and included in the Zoning Code.

Objective Design Standards (Program #15)

The City will adopt objective design standards for residential and mixed-use projects.



Review Period

Overview of the Review Period:

- Submitted to HCD on July 7, 2021 (60-day HCD review period)
- Available for public review from **7/9/2021 to 9/9/2021** on the City's website:
<https://www.beaumontca.gov/1089/Housing-Element-Update>
- Hard copies at the Community Development Department and the Beaumont Public Library

How to Provide Input:

- Write-in to Christina Taylor via Ctaylor@beaumontca.gov
- Speak up at today's meeting
- Speak up at the next community meeting (August)
- Public hearings (anticipated in November and December)
- HCD directly

5 Next Steps

Next Steps

Complete and Publish Affirmatively Furthering Fair Housing (AFFH) Analysis Per Recent State Law

- Guidelines released late April 2021

End of Review Period

- Submit all comments by September 9, 2021
- City will review and update the Housing Element, as appropriate

HCD Review

- City will make any necessary modifications to meet requirements to be certified by the State

Adoption

- Planning Commission and City Council Adoption Hearings – November and December
- Final Housing Element – December 2021

Stay Informed and Involved!

Beaumont Housing Element Webpage:

<https://www.beaumontca.gov/1089/Housing-Element-Update>

Beaumont Project Contact:

Christina Taylor
Community Development Director
(951) 572-3212
Ctaylor@beaumontca.gov

6 Discussion

Thank you!



Staff Report

TO: City Council
FROM: Ashley Starr, Public Information Officer
DATE: July 20, 2021
SUBJECT: **City Branding/Identity Initiative Phase 2 Draft Design and Creative Briefs**

Background and Analysis:

In April 2021, City staff launched Beaumont's Phase 2 Branding Initiative with JPW Communication. The initiative includes development of a lifestyle logo, in a tile design, which conveys four of Beaumont's unique attributes. These attributes were obtained from Phase 1 of the Branding/Identity Initiative and feedback obtained from stakeholder surveys during the General Plan update.

Conveying Beaumont's unique attributes in tile form allows integration of the proposed elements in a variety of formats including City infrastructure design such as, bridges, over/under passes, and freeway frontages. The design elements can also be incorporated in downtown design plans such as street art, interior design, and other monumentation. The designs can also be utilized on City promotional materials such as letterhead, coaster tiles, and lapel pins. The proposed designs will provide a framework for City signage and development design standards in the General Plan and Downtown Specific Plan.

The designs depict the following attributes:

- **Community** - Beaumont is a vibrant City whose charm is exceeded only by the remarkable people who call it home. Residents appreciate the simple things in life and enjoy knowing neighbors and City history, passed on through a unique community heritage everyone can feel connected to;
- **Clean Air** - The mountain air in Beaumont is a bit different than a typical city, a bit fresher, a bit cleaner, the kind of air that makes you want to stop and take a deep breath;

- **Ideal Location** - Though it may seem a world apart, the proximity to major transportation thoroughfares makes Beaumont the ideal location for families and businesses alike to plant roots; and
- **Family** – Beaumont is a community that is focused on the people. Beaumont is made up of families young and old, large and small, who come together to create a caring and welcoming atmosphere for everyone.

JPW Communications has designed two versions of a four-tile design based on the above attributes. Differences between the designs occur in the middle icons and significantly in the borders which create a fifth image representing our heritage:

Vibrant/Flouring City

At its core, Beaumont is a City rooted in humble beginnings, a farm town that has flourished into a dynamic suburban environment. With an eye toward the future, Beaumont cherishes a small-town charm and strive to grow responsibly and sustainably. Beaumont is a city, elevated.

Fiscal Impact:

The cost to prepare this report is part of a previously approved contract by City Council for branding, utilizing JPW Communications.

Recommended Action:

Provide feedback on proposed designs and narratives.

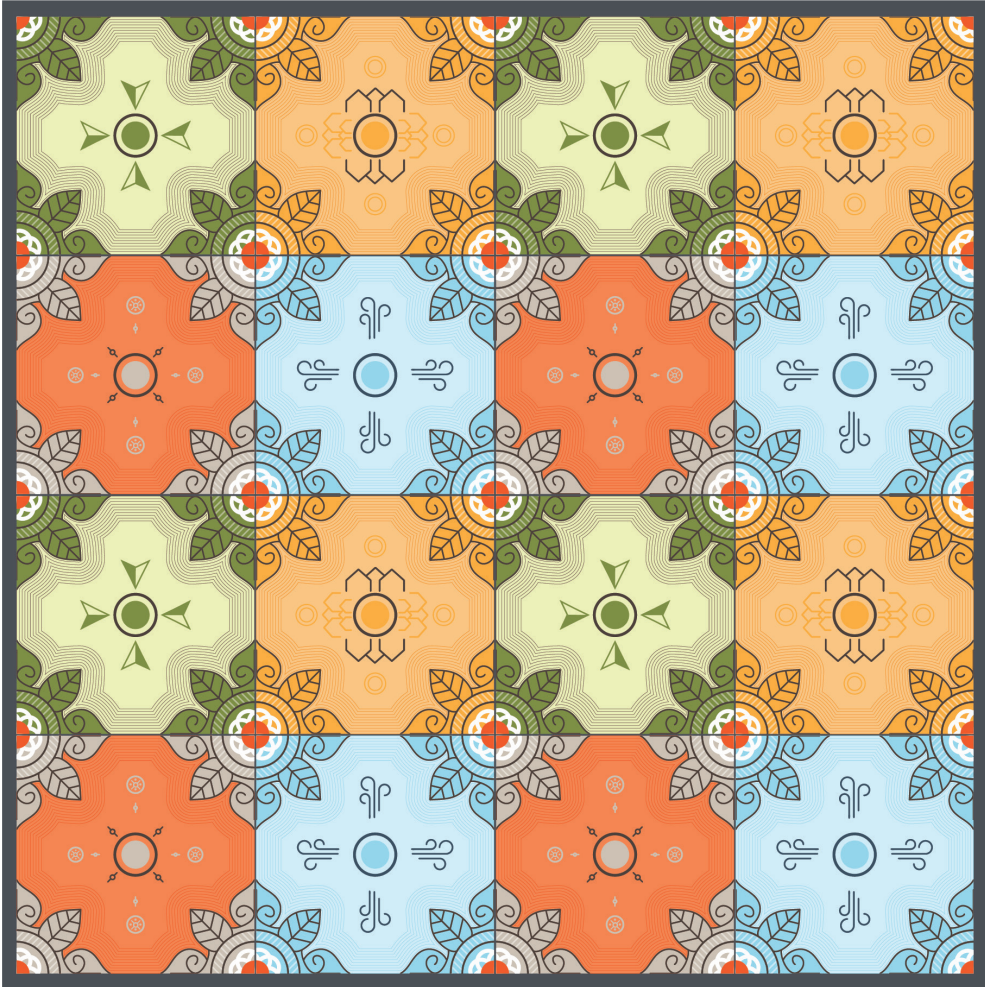
Attachments:

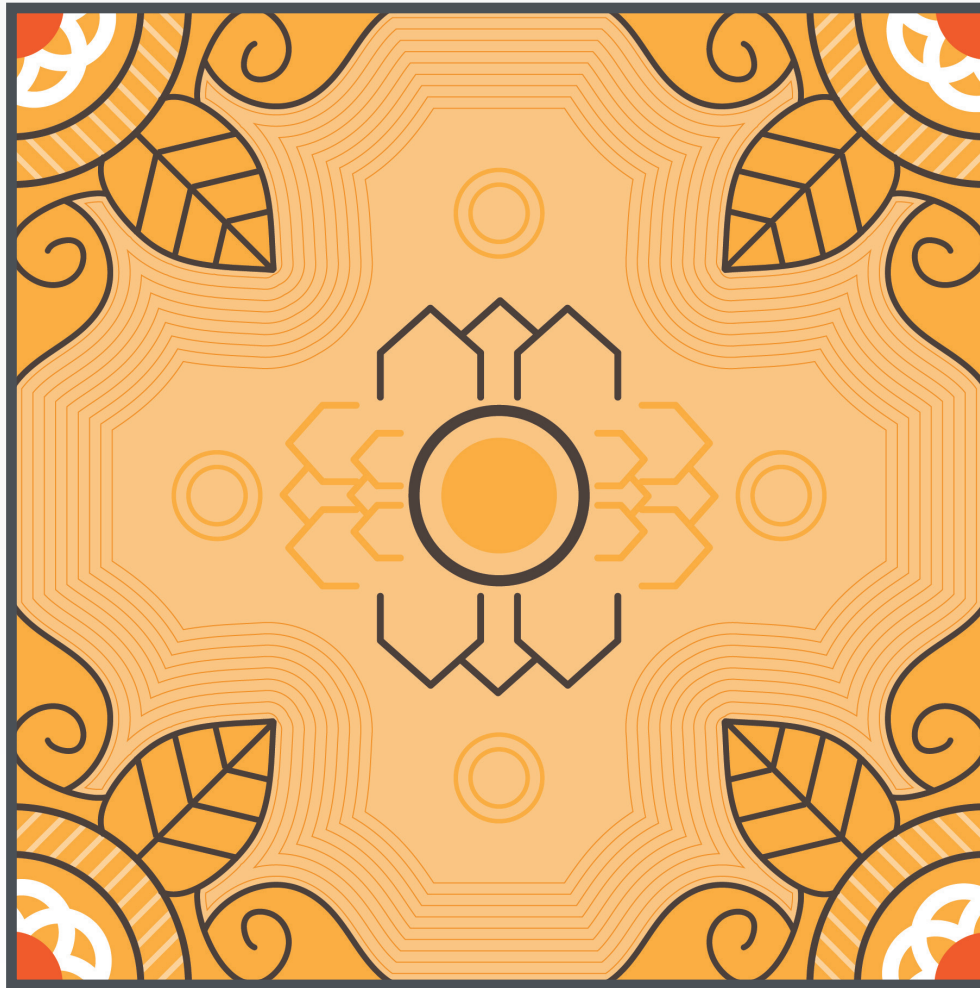
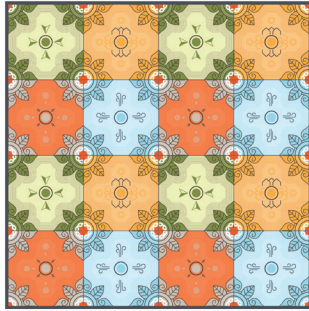
- A. Phase 2 Draft Designs



JPWCOMMUNICATIONS
FROM GOVERNMENT. FOR GOVERNMENT.

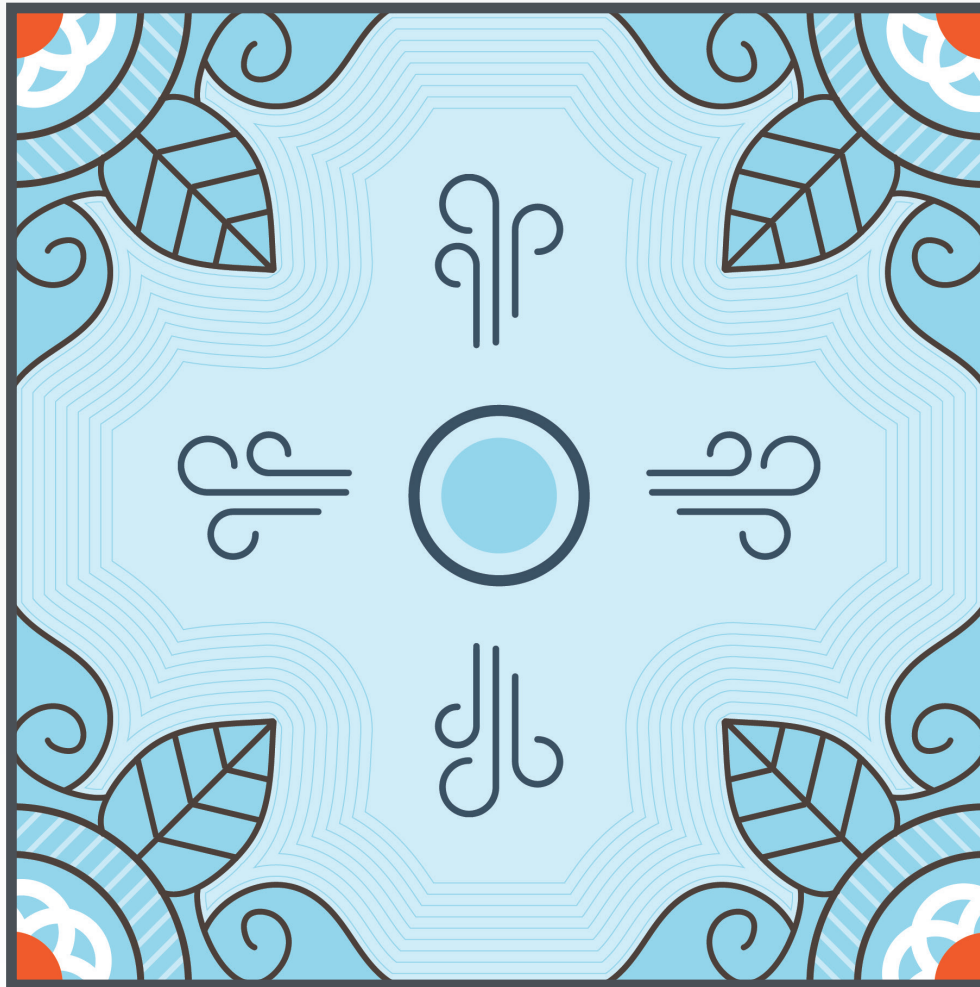
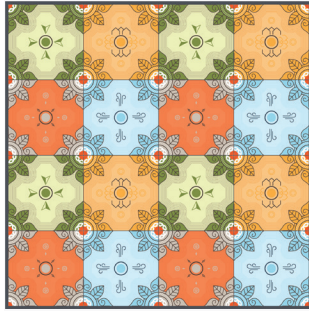
— Beaumont —





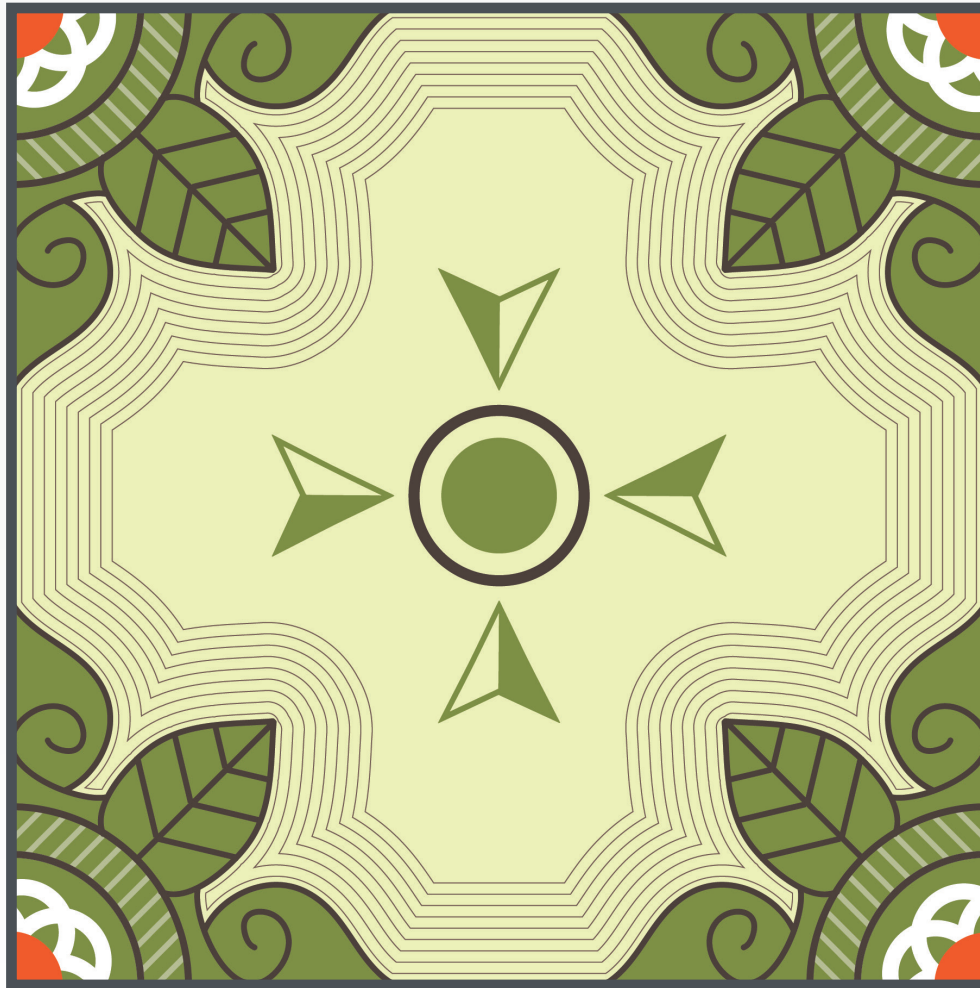
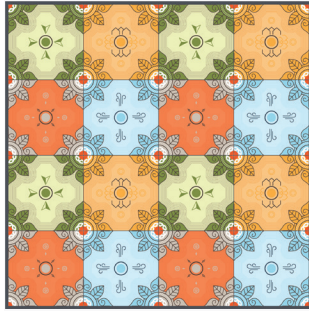
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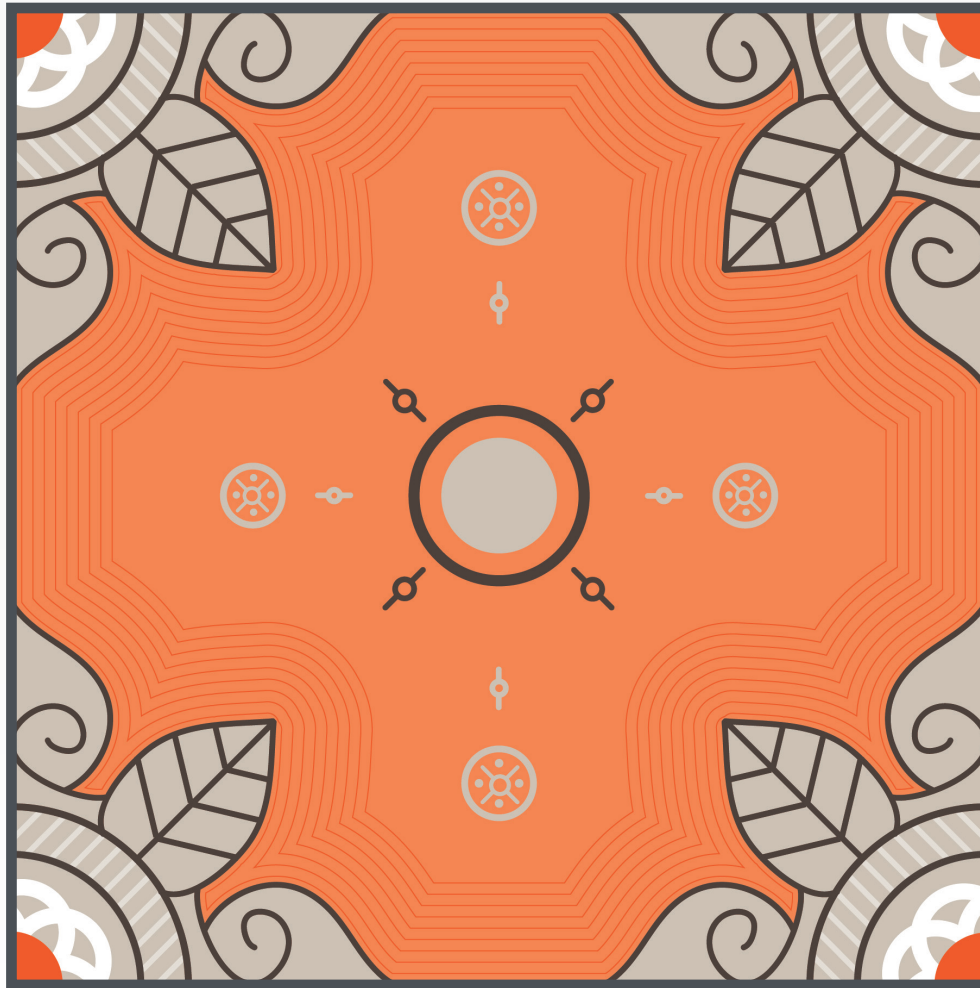
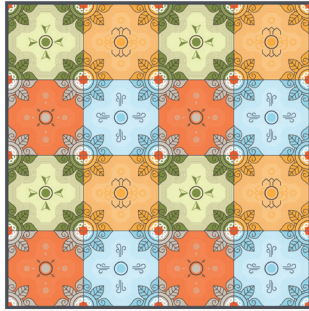
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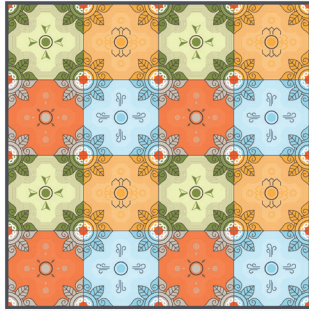
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FAMILY

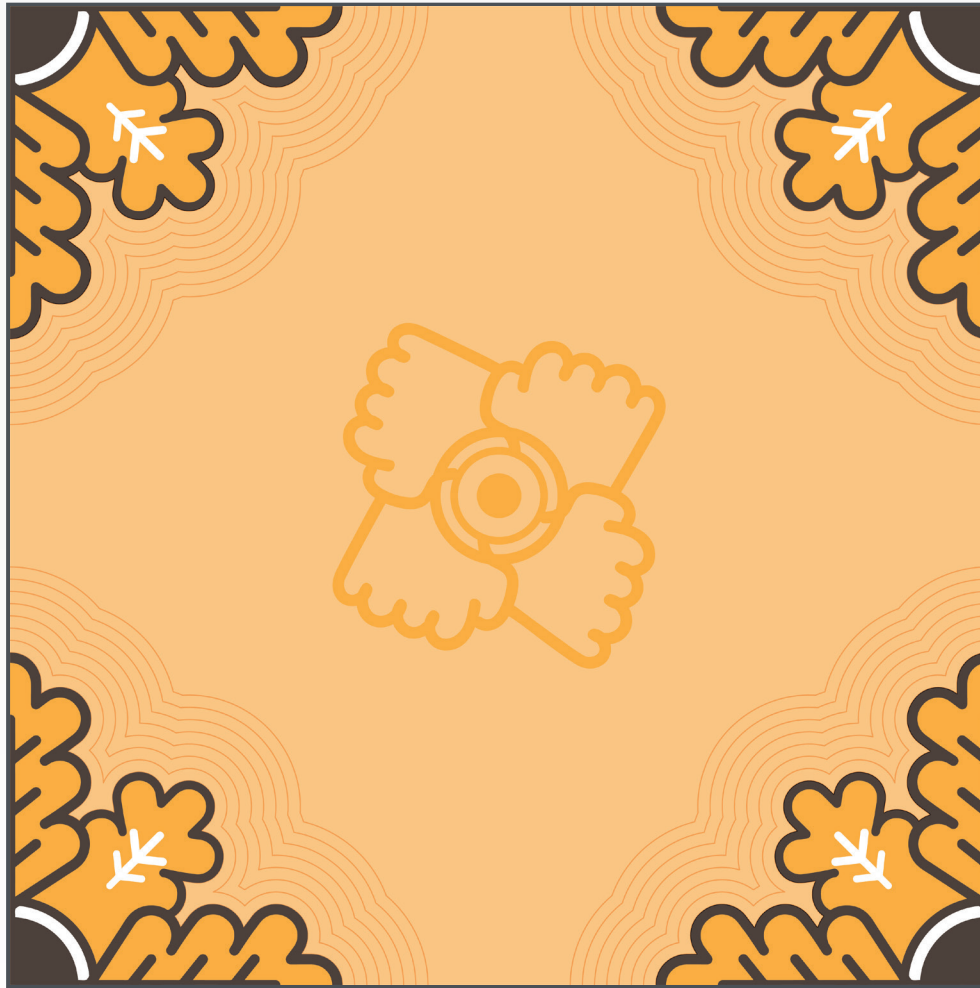
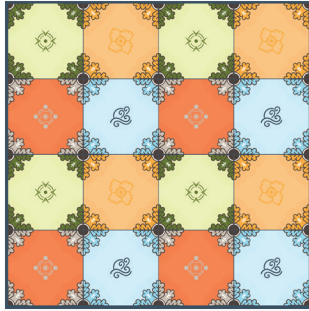
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VIBRANT/FLOURISHING CITY (middle)

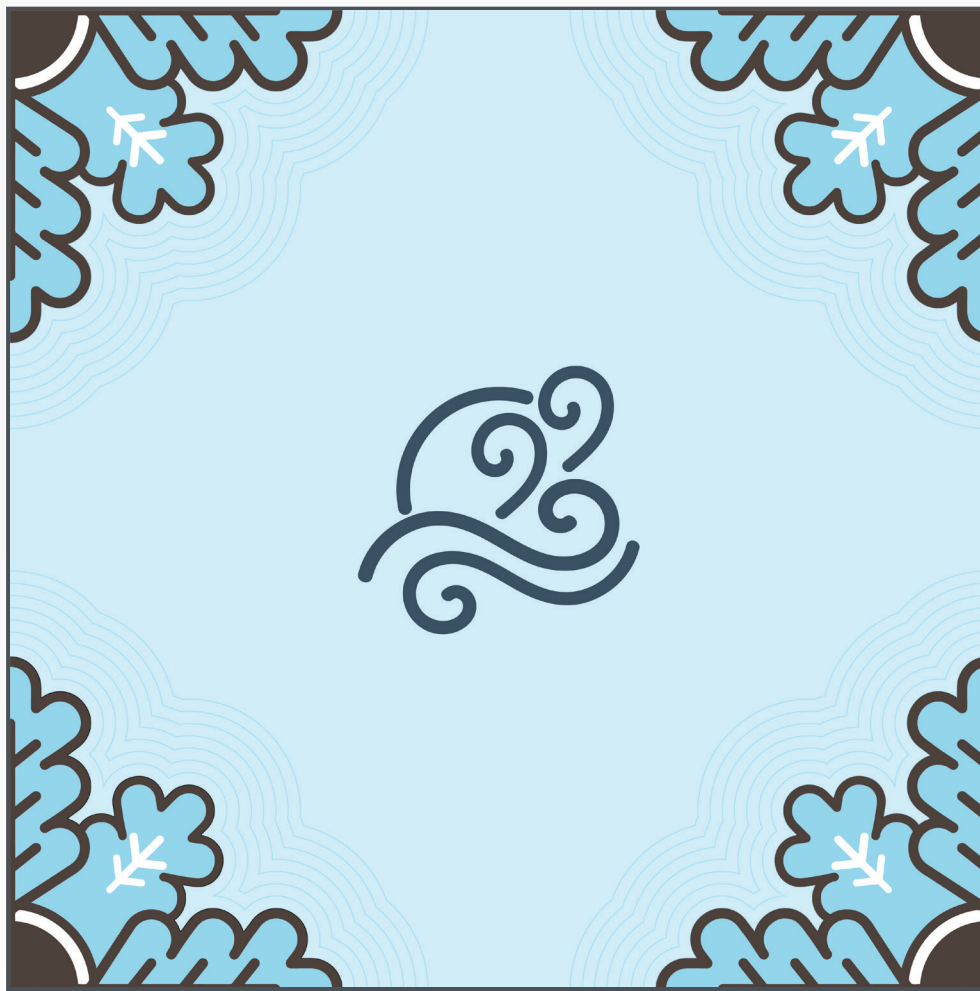
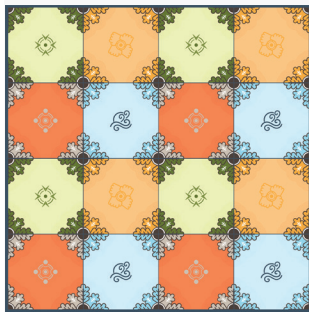
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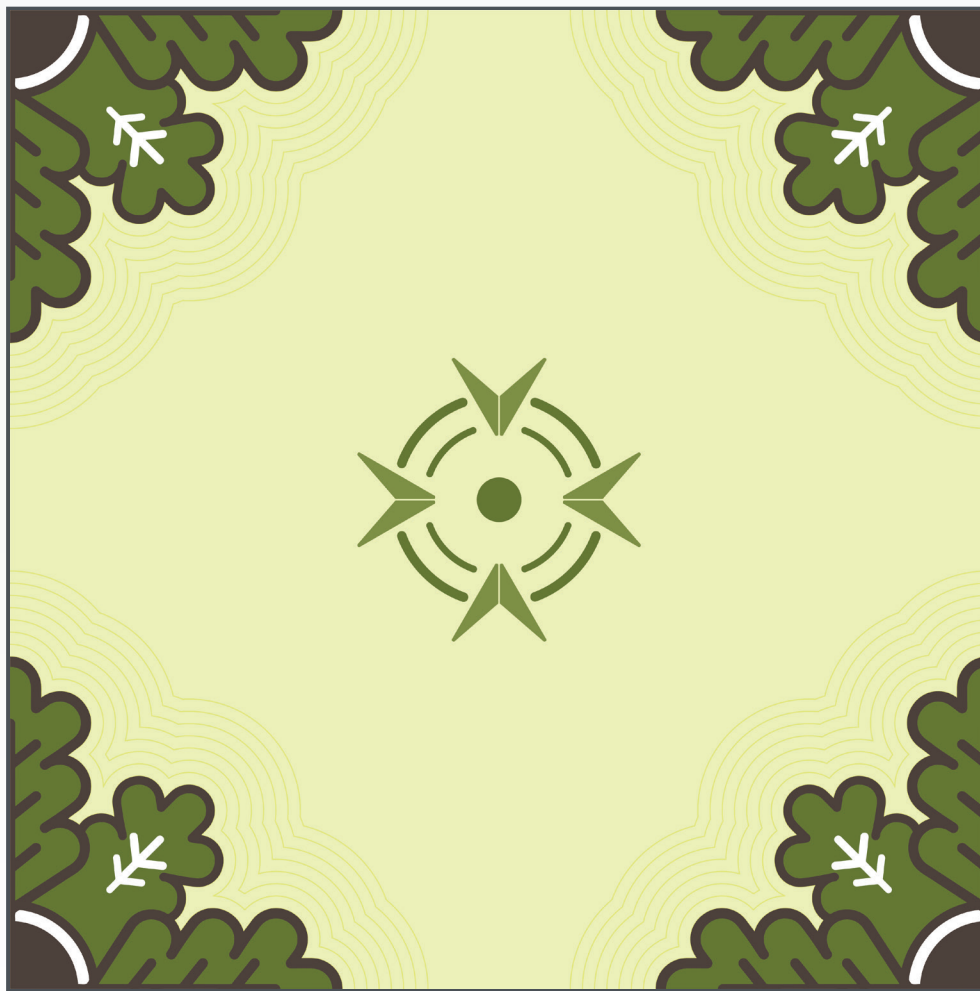
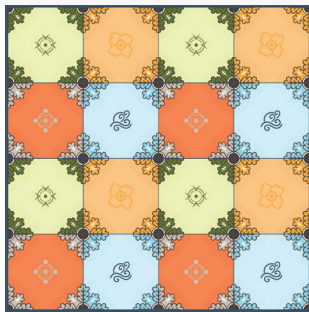
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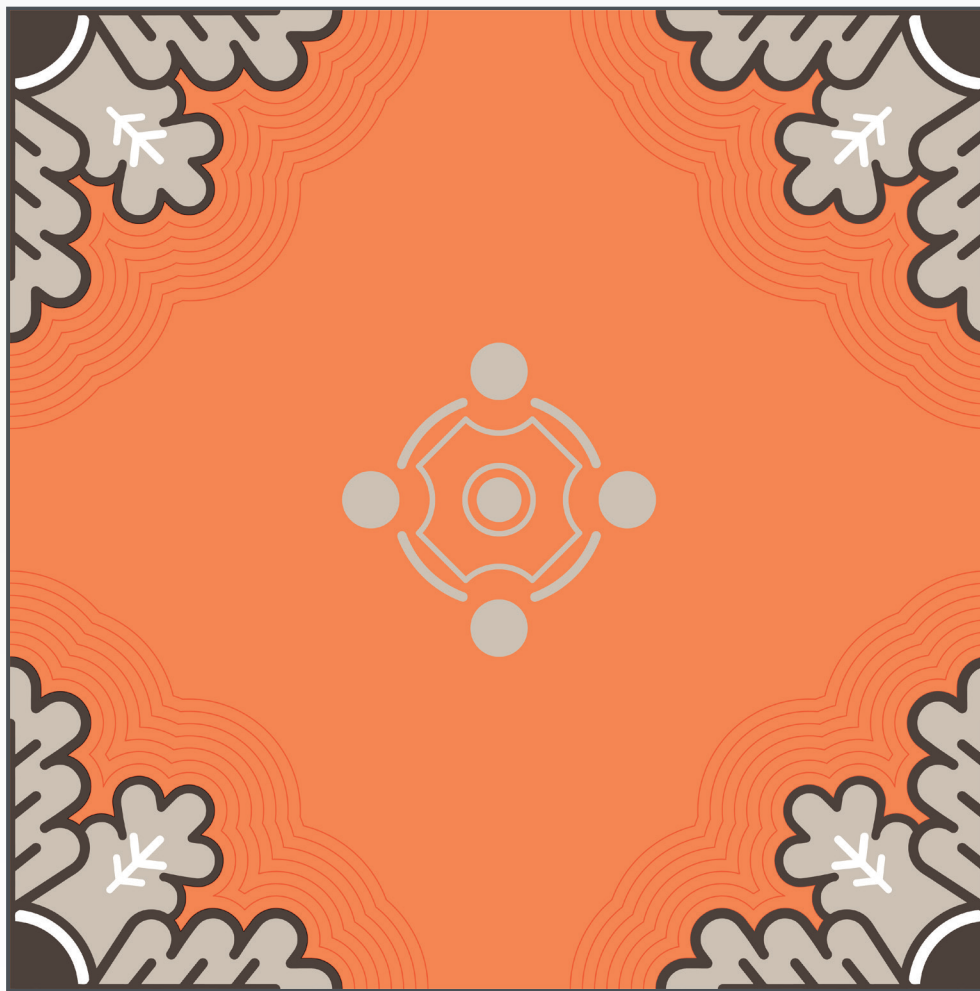
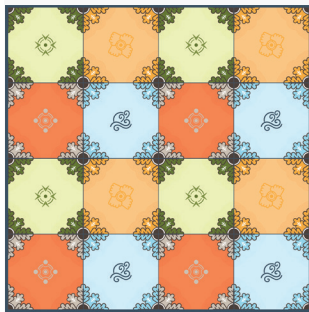
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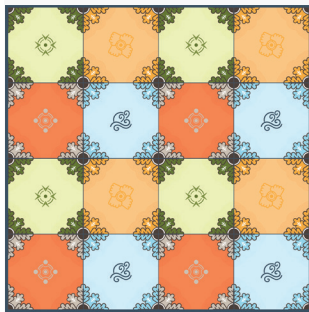
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Thank You!



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FROM GOVERNMENT. FOR GOVERNMENT.



Staff Report

TO: City Council

FROM: Jeff Hart, Director of Public Works

DATE: July 20, 2021

SUBJECT: Authorize the Mayor to Execute the Notice of Completion Document for the 2020 Mid-Year Street Enhancement Project (CIP R-05) and Record the Notice of Completion Documents with the Riverside County Clerk Recorder's Office

Background and Analysis:

On October 20, 2020, City Council approved a Public Works agreement with Match Corporation (Contractor), for construction services of the 2020 Mid-Year Street Enhancement Project (Project).

The project used various treatment methods to enhance approximately 4,806,143 square feet of street surfaces. The following is a summary of the treatment methods and areas.

<u>Treatment Method</u>	<u>Area (SF)</u>
Slurry Seal	2,796,770
Asphalt Rubber Aggregate Membrane (ARAM)	325,240
Direct AC Overlay	1,031,371
Grind Existing AC and Overlay	524,250
Grace Avenue (new Construction)	27,712
Beaumont Ave (Cougar to Brookside)	100,800
Total	4,806,143

The budget for the Project was \$3,500,000. The original construction contract amount was \$2,624,697.70. The project had four (4) change orders. Change order one (CO#1) was for the installation of concrete cross gutters at 12 intersections with a total cost of \$99,810. Change order two (CO#2) was for the construction of Grace Avenue, between First Street and Third Street for a total cost of \$129,319.16. Change order three (CO#3) was for the enhancement of Beaumont Ave, from Cougar Way to Brookside Avenue for a total cost of \$209,216. Change order four (CO#4) was for the for additional AC paving and edge milling, that were not accounted for in the original quantities for a total cost of

\$219,551.61. All the change orders were funded from the Project’s construction contingency allocation for a total revised contract amount of \$3,282,594.47. Final billing for the Project is expected to be \$3,250,267.72, which includes the final retention payment.

City staff has confirmed that the Contractor has completed the Project’s scope of work satisfactorily per plans and specifications. A Notice of Completion (NOC) document is provided in Attachment A.

Fiscal Impact:

<u>Fiscal Summary</u>		<u>Actual</u>
Project Budget		\$3,500,000.00
Original Construction Contract	\$2,624,697.70	
CO#1	\$99,810.00	
CO#2	\$129,319.16	
CO#3	\$209,216.00	
CO#4	\$219,551.61	
Construction	Total \$3,282,594.47	(\$3,250,267.72)
Environmental and MSHCP		(\$5,005.80)
Equipment		(\$18,856.25)
Remaining Funds		\$225,870.23

Included in the actual construction cost of \$3,250,267.72 is a \$162,513.39 retention payment that will be issued to the Contractor a minimum of 35 days after the recordation of the Notice of Completion. All other invoices associated with this project have been paid.

Recommended Action:

Authorize the Mayor to Execute the Notice of Completion Document for the 2020 Mid-Year Street Enhancement Project (CIP R-05), and Record the Notice of Completion Documents with the Riverside County Clerk Recorder’s Office.

Attachments:

- A. NOC for R-05; 2020 Mid-Year Street Enhancement Project

**When Recorded Return
Original To:**

City of Beaumont
550 East 6th Street
Beaumont, CA 92223

NO RECORDING FEE REQUIRED
PER GOVERNMENT CODE SECTION 27383

NOTICE OF COMPLETION

NOTICE is hereby given that the CITY OF BEAUMONT, 550 East 6th Street, Beaumont, California, 92223, a municipal corporation, is owner in fee of an easement in the property hereinafter described. Said owner caused a work of improvement on the property hereinafter described and was COMPLETED on June 25, 2021 by Matich Corporation, contractor.

The property on which said work of improvement was completed in the City of Beaumont, County of Riverside, and State of California, occurring on various public streets throughout the City of Beaumont.

**2020 MID YEAR STREET ENHANCEMENT PROJECT
CIP R-05**

Date

Mike Lara,
Mayor of the City of Beaumont, CA

VERIFICATION:

I the undersigned am the Mayor of the City of Beaumont, the declarant of the foregoing Notice of Completion. I have read the said Notice of Completion and know the contents thereof: The same is true of my knowledge. I declare under penalty of perjury that the foregoing is true and correct.

Date

Mike Lara,
Mayor of the City of Beaumont, CA

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE

On _____ before me, _____ Notary Public, personally appeared Mike Lara, Mayor of the city of Beaumont, California, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

BY: _____
NOTARY

(SEAL)



Staff Report

TO: City Council

FROM: Jeff Hart, Director of Public Works

DATE: July 20, 2021

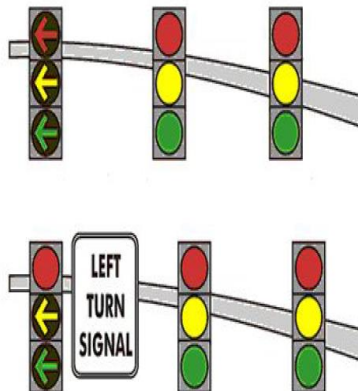
SUBJECT: **City Council Direction for the Installation of Protected Left Turn Signal Phasing at the Intersection of Sixth Street and Beaumont Avenue, and Authorization to Pre-Purchase Four 24-4-100(N) Signal Poles and Mast Arms for Intersection Improvements in an Amount Not to Exceed \$100,000**

Background and Analysis:

The intersection of Beaumont Avenue and Sixth Street has seen increased traffic congestion and delays over the past several years, prompting City staff to identify potential solutions to increase efficiency. The majority of the extended delays are a result of unprotected left turn movements on Sixth Street in both the east and west direction.

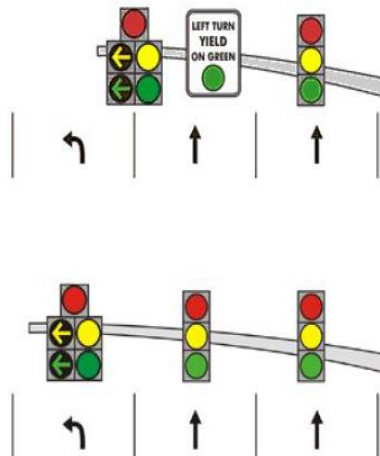
City staff engaged its traffic consultant, Minagar & Associates, Inc., to provide a technical assessment of the advantages of both protected and protected/permissive left-turn phasing (Attachment A). Protected left-turn phasing is the utilization of a traditional turn arrow which will only permit vehicles to make left turn movements while the arrow is green. See following graphic for illustration.

Protected Left-Turn Phasing



Protected/permissive left-turn phasing is the utilization of a five light signal head which not only permits vehicles to make left turn movements on a green arrow, but also allows vehicles to make left turn movements under a solid green light when safe to do so. See following graphic for illustration.

Protected/Permissive Left-Turn Phasing



Both protected signal phasing and protected/permissive signal phasing would yield efficiency enhancements at the subject intersections. City staff is recommending the installation of protected/permissive signal phasing for two reasons:

- Protected/permissive signal phasing will allow more vehicles through the intersection as vehicles can not only make left hand turning movements while the arrow is green, they may also make left turn movements on a solid green light when it is safe to do so; and
- Protected/permissive signal phasing provides motorists with a familiarity between what is currently permissible, and what will be permissible after the traffic signal upgrades. In order to ensure motorists are familiar with the protected turning movements, appropriate signage will be installed on the signal mast arm.

Additionally, City staff is requesting authorization to pre-purchase new traffic signal poles and mast arms for the intersections of Sixth Street and Beaumont Avenue, as well First Street and Beaumont Avenue. The signal improvements that are being recommended necessitate new poles and mast arms to accommodate the additional length required for the new signal heads. There is currently a nation-wide shortage on the availability of Federal Highway Administration (FHWA) traffic signal poles and mast

arms of at least six months. Authorizing the pre-purchase these signal poles will minimize the delay associated with the shortage. The estimated cost per signal pole and mast arm is \$25,000, for a total of \$100,000 for the poles needed to upgrade both intersections.

Fiscal Impact:

The cost of preparing the staff report is estimated to be \$1,000.

Recommended Action:

Provide City staff direction regarding the installation of protected/permissive signal improvements at the intersection of Sixth Street and Beaumont Avenue;
and

Authorize the pre-purchase of four 24-4-100(N) signal poles and mast arms for intersection improvements at Sixth Street and Beaumont Avenue, and First Street and Beaumont Avenue in an amount not to exceed \$100,000.

Attachments:

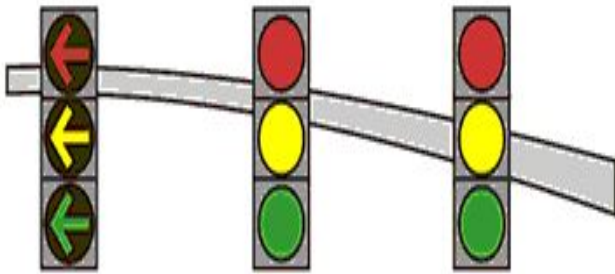
- A. Advantages of protected and protected/permissive left-turn phasing technical memorandum

TO#66

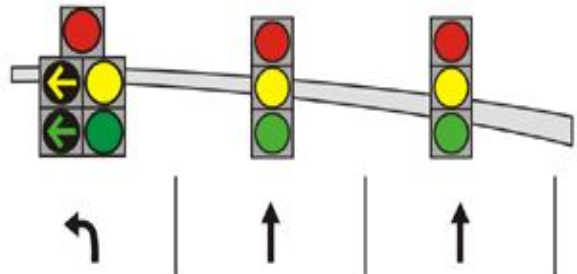
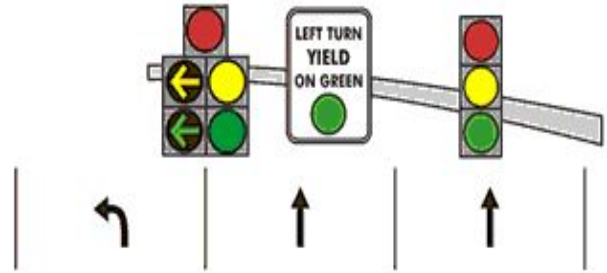
Advantages of Protected and Protected/Permissive Left-Turn Phasing

City of Beaumont, CA

Protected Left-Turn Phasing



Protected/Permissive Left-Turn Phasing



PREPARED FOR:



City of Beaumont

Department of Public Works
 550 E. 6th Street
 Beaumont, CA 92223



PREPARED BY:



MINAGAR & ASSOCIATES, INC.

Traffic/Civil/Electrical Engineering – ITS – Transportation Planning – CEM
 23282 Mill Creek Drive, Suite 120
 Laguna Hills, CA 92653
 Tel: (949)707-1199
 Web: www.minagarinc.com



28 Years of Excellence

1358

TECHNICAL MEMORANDUM

To: Jeff Hart, PE
Public Works Director/City Engineer, City of Beaumont

From: Fred Minagar, MS, PE, RCE, FITE
City Traffic Engineer, Principal, Minagar & Associates, Inc.

Date: May 19, 2021

Re: Advantages of Protected or Protected/Permissive Left-Turn Signal Phasing

Executive Summary:

The City of Beaumont requested that Minagar & Associates, Inc. provide the advantages of protected and protected/permissive left turn signal phasing for an existing or proposed signalized intersection. Listed below are the stated advantages of left-turn phasing according to the following traffic manuals:

- *Federal Highway Administration (FHWA)*
- *National Cooperative Highway Research Program (NCHRP)*

Federal Highway Administration (FHWA)

Advantages of Protected Left-Turn Phasing:

- Higher capacity due to fewer conflicts.
- Conflicts between left-turning and opposing vehicles and pedestrians are eliminated.
- Lowest rate of left-turn-related vehicle crashes.

Disadvantages:

- None

Advantages of Protected/Permissive Left-Turn Phasing:

- Average delay per left-turn vehicle is reduced.
- Protected green arrow time is reduced.
- There is a potential to omit a protected left-turn phase.
- Arterial progression can be improved particularly when special signal head treatments are used to allow lead-lag phasing.

Disadvantages of Protected/Permissive Left-Turn Phasing:

- The permissive phase increases the potential for vehicle-vehicle and vehicle-pedestrian conflicts.
- There is a limited ability to use lead-lag phase sequences unless special signal head treatments are used.

National Cooperative Highway Research Program (NCHRP)

Advantages of Protected Left-Turn Phasing:

- No conflicting traffic or pedestrian phases may be served.
- Driver executes a left-turn safely.

Advantages of Protected/Permissive Left-Turn Phasing:

- Increases traffic efficiency by allowing both protected and permissive movements during a signal cycle.
- Increase left-turn capacity and reduce delay at intersections.

Disadvantages of Protected/Permissive Left-Turn Phasing:

- Increased exposure of left-turning and opposing through vehicles to conflicts with each other during the permitted phase.

Discussion

Federal Highway Administration (FHWA)

“Left-Turn movements with "protected-only" phasing have a higher capacity than those with "permissive-only" phasing due to fewer conflicts”. (FHWA, 2004)

“Under protected left-turn phasing (i.e., steady green arrow), conflicts between left-turning and opposing through vehicles and between left-turning vehicles and pedestrians are eliminated”. (FHWA, 2018, p. 5)

“Prior studies have found that protected-only left-turn phasing is associated with the lowest rate or frequency of left-turn-related vehicle crashes”. (FHWA, 2018, p. 5)

“The controller phasing for protected-permissive mode is the most complicated phasing because of the safety implications created by the potential of what is known as the “yellow trap.” In a permissive-mode operation, the left-turning driver must obey the green display for the adjacent through movement, which also gives permission for the permissive left turn. When the yellow display for the adjacent through movement appears, the left-turning driver ordinarily expects the opposing through display to be yellow as well. The driver may now mistakenly believe that the left turn can be completed on the yellow display or immediately thereafter when the opposing through display will be red”. (FHWA 2004).

National Cooperative Highway Research Program (NCHRP):

“The increase in traffic volume on urban roadways has led engineers to develop innovative means to control traffic. With an increase in traffic volume, a driver has fewer available gaps in the opposing through traffic to execute a left-turn maneuver safely. To alleviate this situation, signal phasing was designed to provide a protected left-turn phase for part of the signal cycle. The resulting increase in safety came at the expense of operational efficiency. To regain some of the lost efficiency, traffic signals were designed to protect the left-turn movement during a

portion of the signal cycle and to allow a permissive movement during the remainder of the signal cycle, resulting in left-turn control that is commonly known as protected-permissive left-turn control, or simply PPLT control (or phasing). If a protected movement is warranted, PPLT control has been shown to increase left-turn capacity and reduce delay at intersections (as compared with protected-only control) by providing an exclusive turn phase for left turns as well as a permissive phase during which left turns can be made if gaps in opposing through traffic will allow, all within the same cycle. The left-turn phase (interval) can precede (lead) or follow (lag) the through phase". (NCHRP, 2003, p. 2)

"During a Protected left-turn movement, no conflicting traffic or pedestrian phases may be served, and no phases may be served that use the same departing lanes (unless sufficiently channelized)". (NCHRP, 2020, p. 17)

"The safety problems that left-turning vehicles encounter arise from three sources of conflict:

- Opposing through traffic,
- Through traffic in the same direction, and
- Crossing vehicular and pedestrian traffic.

These conflict types often produce angle, sideswipe same direction, and rear-end crashes. There are several treatments that could alleviate operational and safety impacts of—and on—left-turn traffic. Protected left-turn phases are warranted based on such factors as turning volumes, delay, visibility, opposing vehicle speed, distance to travel through the intersection, and safety experience of the intersections". (NCHRP, 2004, V-7)

"The use of "protected/permitted" phasing represents a compromise between fully protected phasing and permitted-only phasing. This operational strategy has several advantages, the most important being the reduction in delay for left-turning vehicles achieved by permitting left turns while the opposing through movement has a green indication. Other benefits include less green time needed for protected left turns (and hence more time for other high priority movements) and the potential for improved arterial progression. The safety performance of protected/permitted left-turn phases is not as good as that of protected-only phases, due to the increased exposure of left-turning and opposing through vehicles to conflicts with each other during the permitted phase. Dual or triple left-turn lanes should only operate with protected turn phases". (NCHRP, 2004, V-7)

Respectfully submitted,

MINAGAR & ASSOCIATES, INC.
(A California Corporation)

A handwritten signature in black ink, appearing to read "Fred Minagar".

Fred Minagar, MS, RCE, PE, FITE
Principal

References

1. Federal Highway Administration (2004). Signalized Intersections: Informational Guide Chapter 4.2.2.
2. Federal Highway Administration (2018). Safety Evaluation of Protected Left-Turn Phasing and Leading Pedestrian Intervals on Pedestrian Safety.
3. National Cooperative Highway Research Program (NCHRP), (2003). Report 493, Evaluation of Traffic Signal Displays for Protected/Permissive Left-Turn Control, 2.
4. National Cooperative Highway Research Program (NCHRP), (2020). Web-Only Document 284, Decision-Making Guide for Traffic Signal Phasing, 17.
5. National Cooperative Highway Research Program (NCHRP), (2004). Report 500, Volume 12: A guide for Reducing Collisions at Signalized Intersections, V-7.



Staff Report

TO: City Council

FROM: Jeff Hart, Director of Public Works

DATE: July 20, 2021

SUBJECT: **Approval of the First Amendment to the Professional Services Agreement with NV5 for Public Works Inspection, Plan Checking, and Surveying**

Background and Analysis:

On June 19, 2018, the City Council approved an agreement for professional services with NV5 for public works inspections, plan check services, land surveying services and storm water compliance and inspection services. The initial three-year term has now expired, and City staff is recommending issuing a one-year contract extension in accordance with the City's procurement guidelines.

NV5's cost for plan check services is 65% of the total fees associated with plan review, while the cost for inspection services is \$105/hour in accordance with the original agreement. Funds for requested plan check and inspection services are provided by developers, private consultants, or contractors prior to assignment of any work. Inspection services are anticipated to be minimal to cover any extended absences as the Public Works Department now has two full time inspectors in-house.

Cost for additional engineering and surveying services will be in accordance with Attachment A. Storm water compliance and inspection services are no longer required as this effort has been brought entirely in-house.

Fiscal Impact:

The cost of preparing the staff report is estimated to be \$500.

Recommended Action:

Approval of the first amendment to the Professional Services Agreement with NV5 for public works inspection, plan checking, and surveying, and Authorize the Mayor to execute the amendment on behalf of the City.

Attachments:

- A. NV5 Fee Schedule
- B. Contract Amendment No. 1 to the Professional Services Agreement

**FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT BETWEEN
CITY OF BEAUMONT AND NV5, INC., FOR PROFESSIONAL ENGINEERING
SERVICES**

THIS FIRST AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR is made and effective as of the _____ of ____, 2021, by and between the CITY OF BEAUMONT (“CITY”) whose address is 550 E. 6th Street, Beaumont, California 92223 and NV5, INC. whose address is 15092 Avenue of Science, Suite #200 San Diego, Ca 92128 (“CONTRACTOR”) in consideration of the mutual promises and purpose contained herein, the parties agree as follow:

1. RECITALS

This First Amendment is made with respect to the following facts and purpose that the parties agree are true and correct:

A. On July 1st, 2018, the City and NV5, INC., entered into that certain agreement entitled “Agreement for Professional Services by Independent Contractor” for Plan Check and Inspection Services (“Agreement”).

B. City has requested an increase in the contract amount that shall be in accordance with the Exhibit A for engineering support services and shall be at a rate of sixty five percent (65%) of total fees collected associated with plan checks assigned to NV5, and a rate of one hundred five dollars (\$105.00) an hour for Public Works inspection services.

2. AMENDMENT

Section 4.01 of the Agreement is hereby amended to continue the compensation under the Agreement as follows: Under the original Agreement, compensation was set at a rate of sixty five percent (65%) of total fees collected associated with plan checks assigned to NV5, and a rate of one hundred five dollars (\$105.00) an hour for Public Works inspection services.

The recitals to this Amendment are deemed incorporated herein by this reference. All other terms of the Agreement not expressly amended by this Amendment shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereby have made and executed this 1st Amendment to Professional Services Agreement to be effective as of the day and year first above-written.

CITY:

CONTRACTOR:

CITY OF BEAUMONT

By: _____

By: _____

Mike Lara, Mayor

Print Name: _____

ATTEST

Title: _____

City Clerk

APPROVED AS TO FORM

John Pinkney, City Attorney

EXHIBIT "A"

COST PROPOSAL

NV5 CHARGE RATE SCHEDULE INSPECTION AND PLAN CHECK

OFFICE:

Technical Services

Engineering Aide/Planning Aide _____	\$60.00/hour
Project Assistant _____	\$80.00/hour
Project Administrator _____	\$95.00/hour
CADD Technician I _____	\$95.00/hour
CADD Technician II _____	\$115.00/hour
CADD Technician III _____	\$125.00/hour
Senior CADD Technician/Designer _____	\$130.00/hour
Design Supervisor _____	\$140.00/hour

Professional

Junior Engineer/Planner/Surveyor _____	\$90.00/hour
Assistant Engineer/Planner/Surveyor _____	\$125.00/hour
Associate Engineer/Planner/Surveyor _____	\$145.00/hour
Senior Engineer/Planner/Surveyor _____	\$165.00/hour
Manager _____	\$175.00/hour
Structural Engineer _____	\$165.00/hour
Associate _____	\$190.00/hour
Principal _____	\$200.00/hour

FIELD:

Construction Management

Junior Field Engineer _____	\$180.00/hour
Assistant Field Engineer _____	\$140.00/hour
Associate Field Engineer _____	\$152.00/hour
Senior Field Engineer _____	\$159.00/hour
Construction Manager _____	\$174.00/hour

EXPENSES:

Plotting and In-house Reproduction _____	1.10 x Cost
Subsistence _____	1.10 x Cost
Other Expenses - Including Subconsultants & Purchased Services through Subcontracts _____	1.10 x Cost
Mileage - Outside local area _____	Per accepted IRS rate

Rates are effective through June 30, 2022. If contract assignment extends beyond that date, a new rate schedule will be added to the contract. Litigation support will be billed at \$300.00 per hour.

COST PROPOSAL

NV5 CHARGE RATE SCHEDULE ON-CALL SURVEY

FIELD:
Survey Services

1-Person Survey Crew _____	\$140.00/hour
2-Person Survey Crew _____	\$240.00/hour
3-Person Survey Crew _____	\$280.00/hour
Survey Manager _____	\$160.00/hour

Rates are effective through June 30, 2022. If contract assignment extends beyond that date, a new rate schedule will be added to the contract. Litigation support will be billed at \$300.00 per hour. Rates based on "Prevailing Wage" for Construction Management and Surveying will be determined by Project and County per California law.



Staff Report

TO: City Council

FROM: Kristine Day, Assistant City Manager

DATE: July 20, 2021

SUBJECT: **Award a Professional Services Agreement to LPA, Inc. for the City of Beaumont Police Station Feasibility Study (PS-01) in an Amount Not to Exceed \$157,010 and authorize the City Manager to Sign Change Orders in the Amount of \$20,000 for a Total Contract Amount Not to Exceed \$177,010**

Background and Analysis:

In June 2020, the City Council approved the 5-year Capital Improvement Plan (CIP) which included a project for the New Police Station Feasibility Study (PS-01) with \$250,000 of Police Facilities Mitigation DIF funding. This project is intended to prepare the City for future police station needs and will provide for facility and site planning, conceptual drawings and probable construction costs. The consultant will provide a space needs analysis by population growth, multiple facility tours of recently constructed facilities, floor plan development and building elevations, probable construction cost estimates for the facility and a final report to the City Council.

City staff prepared a Request for Proposal (RFP) for the Police Station Feasibility Project (Project). The Project was advertised on April 19, 2021, via PublicPurchase.com and 244 firms accessed the proposal. City staff received seven timely (7) proposals. Each firm was evaluated by a five-person panel based on the following criteria:

- Project Approach, Work Plan and Duration (30%);
- Project Team Organization and Qualifications (25%);
- Related Experience and Past Projects (25%);
- References (10%); and
- Proposed Fee (10%).

City staff interviewed the firms with the top three scores on June 18, 2021, and is recommending that the project be awarded to LPA, Inc. Their proposal and interview was the most comprehensive, contained the best value for services provided,

demonstrated a proven track record on projects of similar size and scope, as well as thorough understanding of the City's needs. LPA, Inc.'s original price for the scope of work was \$167,890 however, staff was able to negotiate a reduction in fees to \$157,010.

Fiscal Impact:

The professional services agreement in an amount not to exceed \$157,010 for the Police Station Feasibility Project will be paid from the CIP project account PS-01. City staff estimates the cost to prepare this report was \$2,340.

Recommended Action:

Award a Professional Services Agreement to LPA, Inc., for the City of Beaumont Police Station Feasibility Study (PS-01) in an amount not to exceed \$157,010 and authorize the City Manager to sign change orders in the amount of \$20,000 for a total contract amount not to exceed \$177,010.

Attachments:

- A. Professional Services Agreement
- B. LPA, Inc. Proposal

AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR

THIS AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR is made and effective as of the 20th day of July, 2021, by and between the CITY OF BEAUMONT (“CITY”) whose address is 550 E. 6th Street, Beaumont, California 92223 and LPA whose address is 5301 California Ave, Suite 100, Irvine, California 92617 (“CONTRACTOR”).

RECITALS

This Agreement is entered into on the basis of the following facts, understandings and intentions of the parties to this Agreement:

A. CITY desires to engage CONTRACTOR to provide Professional Services for the Police Station Feasibility Study; and

B. CONTRACTOR has made a proposal (“Proposal”) to the CITY to provide such professional services, which Proposal is attached hereto as Exhibit “A”; and

C. CONTRACTOR agrees to provide such services pursuant to, and in accordance with, the terms and conditions of this Agreement, and represents and warrants to CITY that CONTRACTOR possesses the necessary skills, licenses, certifications, qualifications, personnel and equipment to provide such services.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing Recitals and mutual covenants contained herein, CITY and CONTRACTOR agree as follows:

1. Term of Agreement. This Agreement is effective as of the date first above written and shall continue until terminated as provided for herein. Notwithstanding anything in this Agreement to the contrary, this Agreement shall automatically terminate after one (1) year unless extended by the parties with the approval of the City Council of the CITY.

2. Services to be Performed. CONTRACTOR agrees to provide the services (“Services”) as follows: Professional Services for the Police Station Feasibility Study per Exhibit “A” and any other services which the City may request in writing. All Services shall be performed in the manner and according to the timeframe set forth in the Proposal. CONTRACTOR designates James Wirick as CONTRACTOR’S professional responsible for overseeing the Services provided by CONTRACTOR.

3. Associates and Subcontractors. CONTRACTOR may, at CONTRACTOR’S sole cost and expense, employ such competent and qualified independent associates, subcontractors and consultants as CONTRACTOR deems necessary to perform the Services; provided, however, that CONTRACTOR shall not subcontract any of the Services without the written consent of CITY.

4. Compensation.

4.01 CONTRACTOR shall be paid at the rates set forth in the Proposal and shall not increase any rate without the prior written consent of the CITY. Notwithstanding anything in this Agreement to the contrary, total fees and charges paid by CITY to CONTRACTOR under this Agreement shall not exceed One Hundred Fifty-Seven Thousand Ten Dollars (157,010.00)

4.02 CONTRACTOR shall not be compensated for any Services rendered nor reimbursed for any expenses incurred in excess of those authorized unless approved in advance by the CITY, in writing.

4.03 CONTRACTOR shall submit to CITY, on or before the fifteenth (15th) of each month, itemized invoices for the Services rendered in the previous month. The CITY shall not be obligated to pay any invoice that is submitted more than sixty (60) days after the due date of such invoice. CITY shall have the right to review and audit all invoices prior to or after payment to CONTRACTOR. This review and audit may include, but not be limited to CITY's:

- a. Determination that any hourly fee charged is consistent with this Agreement's approved hourly rate schedule;
- b. Determination that the multiplication of the hours billed times the approved rate schedule dollars is correct;
- c. Determination that each item charged is the usual, customary, and reasonable charge for the particular item. If CITY determines an item charged is greater than usual, customary, or reasonable, or is duplicative, ambiguous, excessive, or inappropriate, CITY shall either return the bill to CONTRACTOR with a request for explanation or adjust the payment accordingly, and give notice to CONTRACTOR of the adjustment.

4.04 If the work is satisfactorily completed, CITY shall pay such invoice within thirty (30) days of its receipt. Should CITY dispute any portion of any invoice, CITY shall pay the undisputed portion within the time stated above, and at the same time advise CONTRACTOR in writing of the disputed portion.

5. Obligations of CONTRACTOR.

5.01 CONTRACTOR agrees to perform all Services in accordance with the terms and conditions of this Agreement and the Proposal. In the event that the terms of the Proposal shall conflict with the terms of this Agreement, or contain additional terms other than the Services to be rendered and the price for the Services, the terms of this Agreement shall govern and said additional or conflicting terms shall be of no force or effect.

5.02 Except as otherwise agreed by the parties, CONTRACTOR will supply all personnel, materials and equipment required to perform the Services. CONTRACTOR shall provide its own offices, telephones, vehicles and computers and set its own work hours. CONTRACTOR will determine the method, details, and means of performing the Services under this Agreement.

5.03 CONTRACTOR shall keep CITY informed as to the progress of the Services by means of regular and frequent consultations. Additionally, when requested by CITY, CONTRACTOR shall prepare written status reports.

5.04 CONTRACTOR is responsible for paying, when due, all income and other taxes, fees and withholding, including withholding state and federal taxes, social security, unemployment and worker's compensation, incurred as a result of the compensation paid under this Agreement. CONTRACTOR agrees to indemnify, defend and hold harmless CITY for any claims, costs, losses, fees, penalties, interest, or damages suffered by CITY resulting from CONTRACTOR's failure to comply with this provision.

5.05 In the event CONTRACTOR is required to prepare plans, drawings, specifications and/or estimates, the same shall be furnished in conformance with local, state and federal laws, rules and regulations.

5.06 CONTRACTOR represents that its employees possess all required licenses necessary or applicable to the performance of Services under this Agreement and the Proposal and shall obtain and keep in full force and effect all permits and approvals required to perform the Services herein. In the event CITY is required to obtain an approval or permit from another governmental entity, CONTRACTOR shall provide all necessary supporting documents to be filed with such entity.

5.07 CONTRACTOR shall be solely responsible for obtaining Employment Eligibility Verification information from CONTRACTOR's employees, in compliance with the Immigration Reform and Control Act of 1986, Pub. L. 99-603 (8 U.S.C. 1324a), and shall ensure that CONTRACTOR's employees are eligible to work in the United States.

5.08 In the event that CONTRACTOR employs, contracts with, or otherwise utilizes any CalPers retirees in completing any of the Services performed hereunder, such instances shall be disclosed in advance to the CITY and shall be subject to the CITY's advance written approval.

5.09 Drug-free Workplace Certification. By signing this Agreement, the CONTRACTOR hereby certifies under penalty of perjury under the laws of the State of California that the CONTRACTOR will comply with the requirements of the Drug-Free Workplace Act of 1990 (Government Code, Section 8350 et seq.) and will provide a drug-free workplace.

5.10 CONTRACTOR shall comply with all applicable local, state and federal laws, rules, regulations, entitlements and/or permits applicable to, or governing the Services authorized hereunder.

6. Insurance. CONTRACTOR hereby agrees to be solely responsible for the health and safety of its employees and agents in performing the Services under this Agreement and shall comply with all laws applicable to worker safety including but not limited to Cal-OSHA. Therefore, throughout the duration of this Agreement, CONTRACTOR hereby covenants and

agrees to maintain insurance in conformance with the requirements set forth below. Attached hereto as **Exhibit “B”** are copies of Certificates of Insurance and endorsements as required by Section 7.02. If existing coverage does not meet the requirements set forth herein, CONTRACTOR agrees to amend, supplement or endorse the existing coverage to do so. CONTRACTOR shall provide the following types and amounts of insurance:

6.01 Commercial general liability insurance in an amount of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate; CONTRACTOR agrees to have its insurer endorse the general liability coverage required herein to include as additional insured’s CITY, its officials, employees and agents. CONTRACTOR also agrees to require all contractors and subcontractors to provide the same coverage required under this Section 6.

6.02 Business Auto Coverage in an amount no less than \$1 million per accident. If CONTRACTOR or CONTRACTOR’s employees will use personal autos in performance of the Services hereunder, CONTRACTOR shall provide evidence of personal auto liability coverage for each such person.

6.03 Workers’ Compensation coverage for any of CONTRACTOR’s employees that will be providing any Services hereunder. CONTRACTOR will have a state-approved policy form providing statutory benefits as required by California law. The provisions of any workers’ compensation will not limit the obligations of CONTRACTOR under this Agreement. CONTRACTOR expressly agrees not to use any statutory immunity defenses under such laws with respect to CITY, its employees, officials and agents.

6.04 Optional Insurance Coverage. Choose and check one: Required X /Not Required ___ ; Errors and omissions insurance in a minimum amount of \$2 million per occurrence to cover any negligent acts or omissions committed by CONTRACTOR, its employees and/or agents in the performance of any Services for CITY.

7. General Conditions pertaining to Insurance Coverage

7.01 No liability insurance coverage provided shall prohibit CONTRACTOR from waiving the right of subrogation prior to a loss. CONTRACTOR waives all rights of subrogation against CITY regardless of the applicability of insurance proceeds and shall require all contractors and subcontractors to do likewise.

7.02. Prior to beginning the Services under this Agreement, CONTRACTOR shall furnish CITY with certificates of insurance, endorsements, and upon request, complete copies of all policies, including complete copies of all endorsements. All copies of policies and endorsements shall show the signature of a person authorized by that insurer to bind coverage on its behalf.

7.03. All required policies shall be issued by a highly rated insurer with a minimum A.M. Best rating of “A:VII”). The insurer(s) shall be admitted and licensed to do business in California. The certificates of insurance hereunder shall state that coverage shall not be suspended, voided, canceled by either party, or reduced in coverage or in limits, except after thirty (30) days' prior written notice has been given to CITY.

7.04 Self-insurance does not comply with these insurance specifications. CONTRACTOR acknowledges and agrees that that all insurance coverage required to be provided by CONTRACTOR or any subcontractor, shall apply first and on a primary, non-contributing basis in relation to any other insurance, indemnity or self-insurance available to CITY.

7.05 All coverage types and limits required are subject to approval, modification and additional requirements by CITY, as the need arises. CONTRACTOR shall not make any reductions in scope of coverage (e.g. elimination of contractual liability or reduction of discovery period) that may affect CITY's protection without CITY's prior written consent.

7.06 CONTRACTOR agrees to provide immediate notice to CITY of any claim or loss against CONTRACTOR or arising out of the Services performed under this Agreement. CITY assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve CITY.

8. Indemnification.

8.01 CONTRACTOR and CITY agree that CITY, its employees, agents and officials should, to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorneys' fees, litigation costs, defense costs, court costs or any other costs arising out of or in any way related to the performance of this Agreement by CONTRACTOR or any subcontractor or agent of either as set forth herein. Accordingly, the provisions of this indemnity are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to CITY. CONTRACTOR acknowledges that CITY would not enter into this Agreement in the absence of the commitment of CONTRACTOR to indemnify and protect CITY as set forth herein.

a. To the fullest extent permitted by law, CONTRACTOR shall defend, indemnify and hold harmless CITY, its employees, agents and officials, from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses, damages or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by CITY, court costs, interest, defense costs, including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of or arising out of, or in any way attributable actually, allegedly or impliedly, in whole or in part to the performance of this Agreement. CONTRACTOR's obligation to defend, indemnify and hold harmless shall include any and all claims, suits and proceedings in which CONTRACTOR (and/or CONTRACTOR's agents and/or employees) is alleged to be an employee of CITY. Pursuant to Civil Code Section 2782.8, the Architect's obligation to indemnify for claims based upon professional error or omissions does not include the obligation to defend actions or proceedings brought against the Indemnified Parties but rather to reimburse as damages for attorney's fees and legal costs incurred by the

Indemnified Parties in defending such actions or proceedings brought against them in an amount not to exceed the Architect's proportionate percentage of fault upon a final non-appealable adjudication of a Claim or a settlement.

b. Without affecting the rights of CITY under any provision of this Agreement or this Section, CONTRACTOR shall not be required to indemnify and hold harmless CITY as set forth above for liability attributable solely to the fault of CITY, provided such fault is determined by agreement between the parties or the findings of a court of competent jurisdiction.

9. Additional Services, Changes and Deletions.

9.01 In the event CONTRACTOR performs additional or different services than those described herein without the prior written approval of the City Manager and/or City Council of CITY, CONTRACTOR shall not be compensated for such services. CONTRACTOR expressly waives any right to be compensated for services and materials not covered by the scope of this Agreement or authorized by the CITY in writing.

9.02 CONTRACTOR shall promptly advise the City Manager and Finance Director of CITY as soon as reasonably practicable upon gaining knowledge of a condition, event or accumulation of events which may affect the scope and/or cost of Services. All proposed changes, modifications, deletions and/or requests for additional services shall be reduced to writing for review and approval by the CITY and/or City Council.

10. Termination of Agreement.

10.01 Notwithstanding any other provision of this Agreement, CITY, at its sole option, may terminate this Agreement with or without cause, or for no cause, at any time by giving twenty (20) days' written notice to CONTRACTOR.

10.02 In the event of termination, the payment of monies due CONTRACTOR for undisputed Services performed prior to the effective date of such termination shall be paid within thirty (30) business days after receipt of an invoice as provided in this Agreement. Immediately upon termination, CONTRACTOR agrees to promptly provide and deliver to CITY all original documents, reports, studies, plans, specifications and the like which are in the possession or control of CONTRACTOR and pertain to CITY.

11. Status of CONTRACTOR.

11.01 CONTRACTOR shall perform the Services in CONTRACTOR's own way as an independent contractor, and in pursuit of CONTRACTOR's independent calling, and not as an employee of CITY. However, CONTRACTOR shall regularly confer with CITY's City Manager as provided for in this Agreement.

11.02 CONTRACTOR agrees that it is not entitled to the rights and benefits afforded to CITY's employees, including disability or unemployment insurance, workers' compensation, retirement, CalPers, medical insurance, sick leave, or any other employment benefit. CONTRACTOR is responsible for providing, at its own expense, disability,

unemployment, workers' compensation and other insurance, training, permits, and licenses for itself and its employees and subcontractors.

11.03 CONTRACTOR hereby specifically represents and warrants to CITY that it possesses the qualifications and skills necessary to perform the Services under this Agreement in a competent, professional manner, without the advice or direction of CITY and that the Services to be rendered pursuant to this Agreement shall be performed in accordance with the standards customarily applicable to an experienced and competent professional rendering the same or similar services in the same geographic area where the CITY is located. Further, CONTRACTOR represents and warrants that the individual signing this Agreement on behalf of CONTRACTOR has the full authority to bind CONTRACTOR to this Agreement.

12. Ownership of Documents; Audit.

12.01 The CONTRACTOR grants to the CITY a perpetual license to use and/or reuse all or any part of the Project Documents at the CITY's sole discretion with no additional compensation to the CONTRACTOR for the purposes of: (i) construction of all or part of the Project; (ii) the repair, renovation, modernization, replacement, reconstruction or expansion of the Project; or (iii) the construction of another project by or for the CITY for the CITY's ownership and/or use. The CITY is not bound by this Agreement to employ the services of the CONTRACTOR in the event any of the Project Documents are used for such purposes. The CITY shall be authorized to use or reuse the Project Documents for these purposes without liability to the CONTRACTOR, its Consultants or third parties with respect to the condition of the Project Documents, and the use or reuse of the Project Documents for these purposes shall be not be construed or interpreted to waive or limit the CITY's right to recover for latent defects or for errors or omissions of the CONTRACTOR; provided, however, that any use or reuse by the CITY of the Project Documents on any project other than the Project for which the Project Documents were prepared without employing the services of the CONTRACTOR shall be at the CITY's own risk. If the CITY uses or reuses the Project Documents on any project other than the Project for which the Project Documents were prepared for, the CITY shall remove the CONTRACTOR's seal from the Project Documents and indemnify and hold harmless the CONTRACTOR from claims arising out of the use or re-use of the Project Documents on such other project.

12.02 This Agreement creates a non-exclusive and perpetual license for the CITY to copy, use, modify or reuse any and all Project Documents and any intellectual property rights therein. The CONTRACTOR shall require any and all of the CONTRACTOR's Consultants to agree in writing that the CITY is granted a non-exclusive and perpetual license for the work of such Consultants performed pursuant to this Agreement.

12.03 CONTRACTOR shall retain and maintain, for a period not less than four years following termination of this Agreement, all time records, accounting records and vouchers and all other records with respect to all matters concerning Services performed, compensation paid and expenses reimbursed. At any time during normal business hours and as often as CITY may deem necessary, CONTRACTOR shall make available to CITY's agents for examination all of such records and shall permit CITY's agents to audit,

examine and reproduce such records.

13. Miscellaneous Provisions.

13.01 This Agreement, which includes all attached exhibits, supersedes any and all previous agreements, either oral or written, between the parties hereto with respect to the rendering of Services by CONTRACTOR for CITY and contains all of the covenants and agreements between the parties with respect to the rendering of such Services in any manner whatsoever. Any modification of this Agreement will be effective only if it is in writing signed by both parties.

13.02 CONTRACTOR shall not assign or otherwise transfer any rights or interest in this Agreement without the prior written consent of CITY. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

13.03 CONTRACTOR shall timely file FPPC Form 700 Conflict of Interest Statements with CITY if required by California law and/or the CITY's conflict of interest policy.

13.04 If any legal action or proceeding, including an action for declaratory relief, is brought to enforce or interpret the provisions of this Agreement, the prevailing party will be entitled to reasonable attorneys' fees and costs, in addition to any other relief to which that party may be entitled.

13.05 This Agreement is made, entered into and shall be performed in the County of Riverside in the State of California and shall in all respects be interpreted, enforced and governed under the laws of the State of California.

13.06 CONTRACTOR covenants that neither it nor any officer or principal of its firm has any interest, nor shall they acquire any interest, either directly or indirectly, which will conflict in any manner or degree with the performance of their Services hereunder. CONTRACTOR further covenants that in the performance of this Agreement, no person having such interest shall be employed by it as an officer, employee, agent, or subcontractor.

13.07 CONTRACTOR has read and is aware of the provisions of Section 1090 et seq. and Section 87100 et seq. of the Government Code relating to conflicts of interest of public officers and employees. CONTRACTOR agrees that they are unaware of any financial or economic interest of any public officer or employee of the CITY relating to this Agreement. It is further understood and agreed that if such a financial interest does exist at the inception of this Agreement, the CITY may immediately terminate this Agreement by giving notice thereof. CONTRACTOR shall comply with the requirements of Government Code section 87100 et seq. and section 1090 in the performance of and during the term of this Agreement.

13.08 Improper Consideration. CONTRACTOR shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to, cash,

discounts, services, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the CITY in an attempt to secure favorable treatment regarding this Agreement or any contract awarded by CITY. The CITY, by notice, may immediately terminate this Agreement if it determines that any improper consideration as described in the preceding sentence was offered to any officer, employee or agent of the CITY with respect to the proposal and award process of this Agreement or any CITY contract. This prohibition shall apply to any amendment, extension or evaluation process once this Agreement or any CITY contract has been awarded. CONTRACTOR shall immediately report any attempt by any CITY officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from CONTRACTOR.

13.09 Severability. If any portion of this Agreement is declared invalid, illegal or otherwise unenforceable by a court of competent jurisdiction, the entire balance of this Agreement not so affected shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereby have made and executed this Agreement to be effective as of the day and year first above-written.

CITY:

CONTRACTOR:

CITY OF BEAUMONT

By: _____
Rey Santos, Mayor

By: _____

Print Name: _____

Title: _____

EXHIBIT "A"

PROPOSAL

(insert behind this page)

EXHIBIT "B"

CERTIFICATES OF INSURANCE AND ENDORSEMENTS A

(insert behind this page)



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Cover Letter



May 24, 2021

CITY OF BEAUMONT

550 E. 6th Street,
Beaumont, CA 92223

RE: CITY OF BEAUMONT POLICE STATION FEASIBILITY STUDY

LPA Reference Number 1006591

Dear Ms. Day, Mr. Hart, and Members of the Selection Committee:

LPA and McClaren Wilson and Lawrie (MWL) are honored to submit our proposal for the Police Station Feasibility Study for the Beaumont Police Department. Having partnered together several times, we have a unique collaboration with an extensive track record of programming and designing high-performance public safety environments. We can help you achieve your vision.

Together, we have designed numerous police stations, headquarters and essential service facilities including recent projects for cities of Salinas, Visalia, Merced, Campbell, and the County of San Bernardino. From our firms, we have assembled a team of public safety experts with current project experience to better serve the City of Beaumont as you look to create a Feasibility Study for the Police department that will consist of the development of a Space Needs Analysis, Conceptual Floor Plans and Elevations, and a Construction Cost Estimate.

LPA and MWL have a solid understanding of the public safety service needs and will lead the design team's efforts through the space needs assessment, site evaluation process, the community impact, and the impact of local, regional, and state regulations.

LPA is passionate about creating high-performance programs and designs that work better, do more with less and improve people's lives. We accomplish this through an integrated approach that emphasizes teamwork, communication, and a commitment to client service. As one of the only design firms in the country with a dedicated research team, we can draw on cutting-edge data, programming, analysis, and technology to provide the City of Beaumont Police Department with imaginative, cost-effective solutions. The benefits of partnering with us include:

- **Civic design expertise and leadership.** We are strategic thinkers and problem-solvers with extensive experience in the unique opportunities and challenges of planning and designing for cities. Our firm has successfully completed more than 270 civic projects, including police, fire, and essential service facilities.
- **A better process, with better results.** As an integrated design firm and consultant team, we offer a multidisciplinary team of architects, planners, police facility programmers and cost estimators, engineers, landscape architects, interior designers and researchers all working together, many of which are in-house from project start to finish. It's a seamlessly collaborative process that generates better ideas, value and outcomes for your project.
- **A closer client relationship.** When you choose the LPA team, you get a dedicated and responsive design partner you can count on. We work closely with all stakeholders throughout every stage of your project—listening closely to your needs, sharing ideas, keeping the project on budget and on schedule and shepherding you through any challenges that arise.



This cover letter certifies that, under penalty of perjury, LPA and its consultants comply with the nondiscrimination requirements of the State and Federal Government.

The LPA and MWL design team is prepared to provide the services outlined in the City’s RFP for the Police Station Feasibility Study for the Beaumont Police Department. Our commitment to community public safety services will reflect the stakeholders’ vision and provide an inclusive and comprehensive analysis.

We are truly excited about the opportunity to collaborate with you and look forward to further discussions.

Sincerely,

Jim Wirick AIA, LEED AP BD+C
Studio Director, Director of Civic
JWirick@LPADesignStudios.com
949.701.4144
5301 California Ave, Suite 100
Irvine, CA 92617



Introduction / Information





Buena Park Police Department | City of Buena Park

Introduction / Information

Q. Introduction of the service proposal, including a statement of understanding for the types of services contemplated. Provide a discussion on how the objectives of the scope of services will be accomplished. Provide the name of the firm submitting the proposal, its mailing address, telephone number, and the name of the individual to contact if further information is required. Any participating firms and proposed sub-consultants shall be identified and included in the proposal (all sub-consultants must be approved by City prior to signing the agreement with City).

Firm Submitting Proposal:
LPA, Inc.

Address:
5301 California Ace, Suite 100
Irvine, CA 92617

Phone Number:
949.261.1001

Contact Information:
Jeremy Hart
949.701.4046
JHart@lpadesignstudios.com

Statement of Understanding How the Objectives of the Scope of Services will be Accomplished

The Police Station Feasibility Study for the City of Beaumont consists of the development of a Space Needs Analysis that will then be used to create Conceptual Floor Plans and Elevations to such a level that a Construction Cost Estimate can be prepared and presented to the City Council. To accomplish this scope of work, LPA has partnered with the nationally recognized public safety planning and design firm of McClaren, Wilson & Lawrie, Inc. (MWL). MWL will take the lead in the data collection and preparation of the Space Needs Analysis.

LPA and MWL have partnered together on several projects across the State of California over the last ten years and have developed a strong portfolio of work. Jointly we

will lead the City on tours of facilities we have completed in Southern California. After acceptance of the Space Needs Analysis and the Project Program, LPA will develop conceptual floor plans and elevations defining the overall size, shape, and massing of the building. In conjunction with the Police Department and City Staff we will define the architectural character of the new Police Station.

Once the conceptual design is accepted by the City, our cost estimating consultant, Griffin Structures, will develop a construction cost estimate inclusive of all the aspects necessary to complete the project.

The Space Needs Analysis, findings of the Facility Tours, Conceptual Floor Plans and Elevations, and the Construction Cost Estimate will form the basis of our final report to the City. After review and acceptance of our final report by City Staff, our team will present the report to the Beaumont City Council.



Campbell Police Department | City of Campbell







Salinas Police Service Headquarters | City of Salinas

Firm's Approach

Q. The firm's approach to delivering the scope of services. Provide a description of the firm's approach to communicating effectively with City staff and officials, other jurisdictional stakeholders, and the public, to facilitate successful delivery of assigned tasks.

Space Needs Assessment

Our interactive design process will be crucial to LPA and MWL developing a comprehensive and cohesive engagement with Stakeholders. Our team will work in partnership with Police and City Staff to craft a work plan and approach to the project that is engaging and respectful of the community. In our project kick-off meeting with the project stakeholders, we will have our 'Plan the Plan' meeting where we set the goals and priorities that govern our decision-making process. We will confirm and refine the project schedule and set

milestone benchmarks that the Design Team and City Representatives will be held accountable to.

We will begin a process of Space Needs Analysis with the first and very crucial step of collecting data. This starts with a physical and operational, evaluation of the existing police and fire department facilities. Our team will then begin to collaborate with Police Department representatives to discuss current and future staffing projections and operational and organizational structure. Doing so, to ensure that appropriate needs are accommodated. Through a series of scheduled meetings, the LPA and MWL team, working with the departments, will discuss broad project goals, requirements and ultimately, define exact programmatic needs for today and projected out into milestones in the future. At the completion of this phase a detailed space needs



document will be submitted for approval.

Our approach to developing a successful and useful Space Needs Analysis hinges upon a merging and understanding of the unique departmental and operational requirements of the Beaumont Police Department and blending those requirements with modern day operational and design innovations that can serve the department and the community of Oceanside for decades to come.

Working with PD staff, our team will review operational/management data, demographic data for service community, imperatives for regionalization of services, and any re-organizational plans. Following the collection and analyzing of this data provided by the department, our team will organize and lead benchmark city tours of other police facilities for City representatives to give the team a firsthand/in-person look of operational concepts and design features our team will be presenting.

Detailed questionnaires will be given to department staff to gain a broad

understanding of how the department is currently operating. Our team will schedule and conduct on-site staff workshops and interviews, assemble a spreadsheet summarizing space and site needs, and establish consistent project space standards.

Once all the data has been collected and all stakeholders have been engaged and heard from, we will conduct follow-up reviews of spreadsheets, create adjacency graphics to show key relationships, prepare and present draft space needs assessment, and refine the draft report into the final Needs Assessment.

Conceptual Design

Building on the information provided in the approved Space Needs Assessment, our team will prepare site analysis studies of the proposed 5-Acre site for the new police station. The conceptual site design will take into consideration the differentiation between the secure parking and access needs and the public interface of the project. The design will give consideration to access, circulation and available on-site and off-site utilities.



Visalia Emergency Communications Center | City of Visalia

Building upon the functional relationships of interior program spaces as defined in the Space Needs Analysis, multiple design studies will be examined for the site layout and the building layouts. Single- and multi-story options will be explored to ensure the City is able to explore all potential possibilities for development.

Cost Analysis

Finally, our team will develop a conceptual cost estimates of the approved design, suitable for decision making at this stage of the analysis. The costs will be based on unit and major component cost factors, and on high-level design information and assumptions. Our team has very current experience with the delivery of several facilities with similar services and will reflect local construction conditions and the local bid market. The conceptual statement of probable cost will be presented in such a manner so that, once approval to proceed is given and design is taken further, the estimate can be refined.

The cost model will include “total project costs” to the degree possible. Site costs will be prepared based

on information requested of, and provided by, the City. We will include allowances for pre-development costs, building construction costs, demolition costs, architectural and engineering costs, program and construction management, other fees and permits, consulting costs, insurance costs, entitlement costs (if applicable), FF&E allowance, landscaping, relocation and staging allowances (if applicable), reasonable contingencies, and other appropriate components of total project costs, based on input from the City. Costs will be based on site condition information as available.





OVERFLOW

020

BE DRUMS
MASTER LIVING ROOM BATHROOM
GUEST DINING ROOM BASEMENT
GIRLS KITCHEN GARAGE
BOYS ATTIC
BOOK-RE 1.5 CU. FT.

Q. Provide a description of the firm, including number of professional personnel, years in business, office location(s), organizational structure (e.g., corporation, partnership, sole practitioner, etc.), areas of expertise, etc.

Firm History

LPA was founded in 1965. Today, the firm has expanded to nearly 400 employees with four locations in California and two in Texas.

As an integrated design firm, LPA breaks down the barriers between disciplines. We bring together experts in architecture, engineering, interior design, landscape architecture and master planning to collaborate with clients from start to finish. As one of the country’s only design firms with a dedicated research team, we draw on rigorous data and analysis to shape our projects and improve their economic, environmental and social value.

The Power of integrated Design: A Better Process with Better Results

LPA believes that collaboration drives creativity and improves problem-solving. That’s the philosophy behind our integrated design process. When you work with us, you benefit from a multidisciplinary team of designers, planners, engineers, researchers and thought leaders all working together for the greater good of the project. From the beginning of the design process through completion and post-occupancy evaluation—everyone is actively involved and in sync.

A Research-Driven Approach that improves Outcomes

LPA takes an informed approach to design—one that leverages the insights of our dedicated research team to maximize value for each project. Every planning and design decision we make is based on the best available intelligence, from sustainability studies and energy analysis to design simulations and post-occupancy

evaluations. It’s a data-driven, evidence-based process that produces high-performance buildings that do more with less.

Sustainable Solutions that are Better for Business

As pioneers in sustainability, LPA has been setting new standards for more than 50 years. Unlike many firms who view green design as a LEED checklist or building add-on, sustainability informs everything we do. We create smarter sustainable designs that improve efficiency and reduce operational and maintenance costs for clients. Our buildings also help to promote health and well-being and enhance the user experience.

Organizational Structure : Corporation

120+	Civic Projects
30+	Public Safety Projects
\$1.25B+	Projects for Cities and Counties
120+	LEED Projects
397	Employees in Six Offices

6	9	397	1965
REGIONAL STUDIOS	MARKET SEGMENTS	CURRENT EMPLOYEES	YEAR FOUNDED



Specialty Expertise

McClaren, Wilson & Lawrie, Inc. (MWL) was founded in 1995 with an exclusive commitment to the planning and design of public safety and civic facilities, forensic science laboratories and forensic pathology facilities. MWL has achieved international recognition with projects consisting of 285 public safety facilities and 130 forensic science laboratory and medical examiner facilities in 46 states and three Canadian provinces. MWL's clients include a diverse range of government entities at municipal, county, state, federal and academic levels. Whether a new or renovated building or a completely re-purposed structure; projects of every type are featured in MWL's ever-expanding portfolio. Areas of expertise include:

- Police & Fire Headquarters/ Substations
- Public Safety Training Facilities
- Firearms Proficiency Ranges
- 911/EOC
- Property & Evidence Facilities
- City Halls
- Municipal Courts/Justice Centers
- Forensic Sciences/Pathology

Success Factors

A cornerstone of MWL's success is its commitment to work with each client to meet its current, as well as, future facility needs. MWL's proven process engages clients and seeks to understand and apply appropriate operational and functional criteria as the basis for planning and design efforts. MWL provides design leadership and technical expertise with a skilled, experienced staff working diligently to respond to its clients' interests in function, cost effectiveness, and progressive design. MWL consistently delivers practical, award-winning and cherished solutions.

A good reputation is gained over time and MWL is proud to have the endorsement of previous clients for its commitment to excellent service and outstanding public safety buildings.

International Association of Chiefs of Police

MWL is a member of the International Association of Chiefs of Police (IACP).

MWL was the featured presenter for the IACP's Planning, Design, and Constructing Police Facilities class for 30 years. The firm still offers their class today and is currently presenting throughout North America. They were recently hosted in Canada by the Niagra Regional Police in association with the Ontario Association of Chief's of Police.

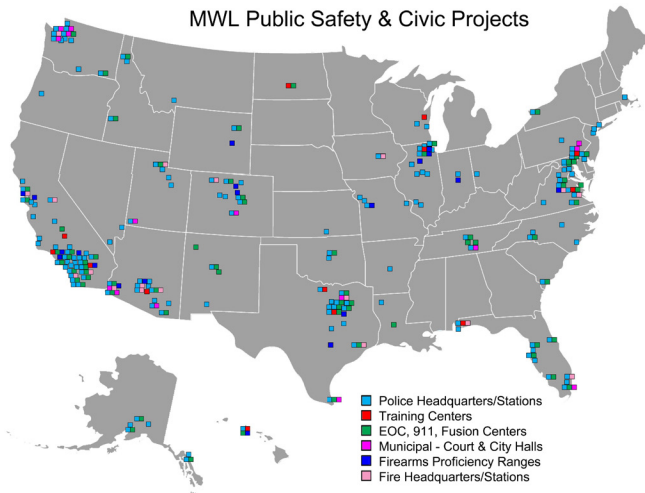


Photo by StudioAsap





Project Team Leadership

Jim Wirick will guide the team and maintain senior level managerial communications with the team throughout the project’s engagements. Jeremy Hart, Director of Civic, will be actively involved on a day-to-day basis to ensure project schedules are being met, budgets tracked and adequate resources have been assigned to the team in order to maintain the quality goals of LPA’s contract documents.

Workload and Availability

LPA’s firm-wide staff of nearly 400 integrated design specialists provides a deep bench of professional capacity. Our firm is organized into multiple, flexible teams, each led by a principal and a project manager from project inception to post-occupancy to provide clients with the assurance that all projects, large or small, receive the attention and expertise they deserve. LPA developed this organization to offer our clients the concept of “Large Firm Resources – Small Firm Service.” Based on our current workload projections, we have the capacity to fully support service engagement with the City of Beaumont.

Integrated Design Services

The foundation of LPA’s reputation as a talented professional design firm is service. Our success is based on our ability to meet the needs of the client in terms of timeline and budget. We pride ourselves on our capacity to listen to the client’s wishes and communicate on every step of the design process. We develop our client’s vision into a design that complements the building’s surrounding environment and program functions.

City of Beaumont

LPA LEADERSHIP

James Wirick
AIA / LEED AP BD+C
Principal-in-Charge

Jeremy Hart
LEED AP BD+C
Project Manager

MWL LEADERSHIP

James McClaren
AIA / OAA / NCARB
Senior Principal

CONSULTANTS

Griffin Structures
Cost Estimator

Jim Wirick AIA, LEED AP BD+C

PRINCIPAL | STUDIO DIRECTOR



EDUCATION

Bachelor & Master of Architecture
Cal Poly, San Luis Obispo

CAREER SUMMARY

1978: Started in industry
1981: Started at LPA

LICENSE #

15598, CA

RELEVANT EXPERIENCE

City of Buena Park

Fire Station Number 61
Buena Park Police Department

City of Chino Hills

Government Center City Hall
Chino Hills Library
Chino Hills Sheriff's Facility
Chino Hills Fire Department

City of Hesperia

Civic Center City Hall and Library
Police Department
High Desert Government Center

City of Salinas

Salinas Police Services
Headquarters

City of San Bernardino

County Forensic Facility

With more than 30 years of architectural experience, credibility and expertise in civic projects, Jim Wirick uses his programming, planning and leadership skills to advance innovative concepts that support client goals. Jim's experience has included projects such as city halls, libraries, police and fire stations, recreation facilities and religious facilities. On civic projects, Jim understands the unique demands of a community-driven space and the balance of light, acoustics, aesthetics and finances to arrive at a solution that intersects the desires and fiscal constraints.

Jeremy Hart AIA, LEED AP BD+C

PROJECT MANAGER | DIRECTOR OF CIVIC + CULTURAL



EDUCATION

Bachelor of Architecture
Cal Poly, Pomona

CAREER SUMMARY

1998: Started in industry
1998: Started at LPA

LICENSE #

29148, CA

RELEVANT EXPERIENCE

City of Buena Park

Fire Station Number 61
Buena Park Police Department

City of Chino Hills

Government Center City Hall
Chino Hills Library
Chino Hills Sheriff's Facility
Chino Hills Fire Department

County of San Bernardino

Forensic Science Lab

City of Hesperia

Civic Center City Hall and Library
Police Department
High Desert Government Center

City of Salinas

Salinas Police Services
Headquarters

As Design Director at LPA, Jeremy Hart designs with discovery and impact in mind. With more than 20 years of experience, he believes that the direction of design should reflect the will of the community. As an architect and a history buff, Jeremy is driven by the desire to create and influence our environment in a meaningful way. He asserts that architects' ability to create meaningful impressions on people can influence a community, interactions and the surrounding environment. Jeremy approaches each project like a puzzle that needs to be solved, uncovering each factor that may contribute to a project.

E / RESUMES

James McClaren

SENIOR PRINCIPAL | MWL



EDUCATION

Bachelor of Architecture,
University of Idaho

CAREER SUMMARY

1979: Started in industry
1995: Started at MWL

LICENSES

C19476, CA

A creative force, Jim McClaren co-founded McClaren Wilson and Lawrie, Inc. in 1995 to emphasize design excellence in architecture for law enforcement and the forensic sciences. Jim has pioneered modern designs that mitigate bio-safety and promote humane environments for victims, while incorporating discrete hardening for security and natural disasters. His sustainability credits include the first police headquarters to achieve LEED certification. In 2014, the Salt Lake City police headquarters became the first police headquarters to achieve both net-zero and LEED Platinum®.

RELEVANT EXPERIENCE

City of Salinas

Salinas Police Services
Headquarters

City of Claremont

Public Safety Facility

City of Aspen

Police Department

City of Avon

Public Safety Facility

City of Miramar

Police Headquarters

City of Aurora

Police Headquarters
Branch Courts
Training Facility

Dustin Alamo

CCM, LEED AP

PROJECT EXECUTIVE | GRIFFIN STRUCTURES



EDUCATION

Bachelor of Architecture
University of Colorado, Boulder

CAREER SUMMARY

2005: Started in industry
2009: Started at Griffin

Dustin serves as the Vice President for Griffin Structures, Inc and leads the Strategic Services division. His primary responsibility includes the executive management of needs assessment and master planning projects for a range of facility types, including fire safety facilities, law enforcement facilities, corporation yards, administration / City Hall facilities, library and cultural arts buildings, community and senior centers, utility facilities, and others.

RELEVANT EXPERIENCE

City of Lake Forest

City Hall Needs Assessment

Pretend City Children's Museum

Administration Offices

City of Lake Forest

City Hall Needs Assessment

County of San Bernardino

Fire Admin & Training Facility

City of Buena Park

Fire Station



CSU FULLERTON POLICE FACILITY
California State University, Fullerton

Key Personnel







CSUF Police Facility | California State University, Fullerton

Key Personnel

Team Member Name / Company	Responsibilities	Relevant Experience
Jim Wirick LPA	Jim's role as principal in charge will be to provide a high level of project leadership, project oversight and client interface.	See resume in section E for relevant experience.
Jeremy Hart LPA	Working with project stakeholders, Jeremy will guide the design and vision for the project, helping you realize your vision for the project.	See resume in section E for relevant experience.
James McClaren MWL	Jim will lead the data collection and Space Needs Analysis scope of work, building a project program that meets your needs today and helping you plan for the future.	See resume in section E for relevant experience.
Dustin Alamo Griffin Structures	Relying on Griffin's vast resources and experience in developing public projects, Dustin will be responsible for formulating a comprehensive budget that responds to all the project constraints.	See resume in section E for relevant experience.



SEGUIN POLICE HEADQUARTERS
City of Seguin

References





Q. Three to five references to include: name, address, contact person and phone number of the company, length of time services were provided, and a description of the services provided.

Reference #1

Project Name:
Salinas Police Department

Address: 312 E. Alisal St.
Salinas, CA 93901

Contact Person Information:
Commander. Stan Cooper (retired)
831.809.6173

Length of Service: 11/2014-08/2015
05/2017-05/2020

Description: Space Needs Assessment, Programming, Planning, Design & Construction Administration

Reference #2

Project Name:
City of Campbell Police Department

Address: 70 N. First Street
Campbell, CA 95008

Contact Person Information:
Todd Capurso, Public Works Director,
408.866.2150

Length of Service: 06/2020-Present

Description: Space Needs Assessment, Programming, Planning, & Design

Reference #3

Project Name:
City of Merced Police Department

Address: 678 West 18th Street
Merced, CA95340

Contact Person Information:
Stephanie Dietz, City Manager,
209.385.6834

Length of Service: 01/2019-Present

Description: Space Needs Assessment, Programming, Conceptual Site Analysis

Additional References

Chief Matt Hamner
City of Banning Police Department
951.922.1003

Chief Jim Band
Oregon City
503.496.1686

Chief Brian Johnson
City of El Centro Police Department
760.337.4523







Woodland Police Facility | City of Woodland

Scope of Service

Q. Provide a description of the tasks, sub-tasks, and deliverables that will be provided. The Scope of Services should be presented with a timeline in a logical format.

PROJECT DESCRIPTION

Feasibility Study, Conceptual Design, and Cost Estimating for a New Police Station and Complex for the City of Beaumont on approximately 5-Acres of currently undeveloped land that will be adjacent to the new Potrero Fire Station at the northeast corner of Potrero Blvd.

Basic Services will include:

1. Data Collection and Kick Off Meeting
2. Space Needs Analysis by Population Growth
3. Facility Tours
4. Floor Plan Development and Building Elevations
5. Construction Cost Estimate
6. Final Report to City Council

1 - DATA COLLECTION AND KICK-OFF MEETING

In the Data Collection phase, LPA and MWL shall work to collect the necessary information to prepare a Space needs Analysis by Population growth for the Beaumont Police Department. The following descriptions shall apply to those services.

- 1.01 In the Project Kick-Off Meeting our team will conduct a 'Plan-the-Plan' meeting where we will:
 - .01 Establish Design objectives, limitations, and criteria.
 - .02 Develop an overall project schedule.
 - .03 Schedule project meetings for the Data Collection and the Space Needs Analysis Phase
 - .04 Tour the existing Police Department facilities.
- 1.02 During the Data Collection phase of the project our team will:

- .01 Prepare agency questionnaires for departments to complete.
 - .02 Review Organization Charts and User Provided Background Data
 - .03 Conduct on-site user group interviews.
 - .04 Prepare space and site square footage spreadsheets.
 - .05 Review routine operations.
 - .06 Develop and confirm space standards.
 - .07 Conduct a workshop to strategize growth projections.
- 1.03 Summary of Meetings: services consisting of meeting attendance and presentations of Predesign Phase analyses and recommendations by LPA, as follows:
- .01 One (1) – Kickoff Meeting.
 - .02 Six (4) – Bi-Weekly Web-Based Project Team Meeting(s).
 - .03 One (1) – Facility Tour (One Day).
 - .04 Two (2) – On-Site Interview of User Groups.
- 1.04 Summary of Deliverables:
- .01 Project Questionnaires.
 - .02 Space Standards.
 - .03 Schedule.
 - .04 Meeting Minutes.

2 – SPACE NEEDS ANALYSIS BY POPULATION GROWTH

In the Space Needs Analysis by Population, LPA and MWL will provide those services necessary to establish the space needs for the project necessary to define the project's space needs based upon population projections. Services will include:

- 2.01 Development of Space and Site Needs Spreadsheets.

- .01 Review of departmental growth projections.
 - .02 Application of spatial needs by position type and support function with needed growth for the department.
- 2.02 Summary of Meetings:
- .01 Two (2) Bi-Weekly Web-Based Project Team Meeting(s).
 - .02 One (1) City Manager Briefing
- 2.03 Summary of Deliverables:
- .01 Space and Site Needs Spreadsheets

3 – FACILITY TOURS

Facility Tour services consisting of visiting 3-5 similar facilities to review alternate program options, materials, spatial requirements, and design alternatives. Allow one day to visit various sites within Southern California. Facilities toured will vary in building type. Facilities toured will be not less than 15 years old.

- 3.01 Summary of Meetings:
- .01 One (1) Day of Project Tours
- 3.02 Summary of Deliverables:
- .01 Record of projects visited and take-aways from the project team.

4 – FLOOR PLAN DEVELOPMENT AND BUILDING ELEVATIONS

In the Conceptual Design Phase, LPA shall provide those services designated necessary to prepare Conceptual Design Documents consisting of drawings and other documents illustrating the general scope, scale, and relationship of Project components for approval by the City of Beaumont on program requirements developed in the Space Needs Analysis Phase. The following descriptions shall apply to those services.

- 4.01 Architectural Design/ Documentation services responding to program requirements and consisting of preparation of:
- .01 Conceptual site development layout illustrating the parking areas, vehicular and pedestrian circulation, public and private zones, site utility considerations, and future expansion possibilities.
 - .02 Block Floor Diagrams of major program spaces illustrating the functional relationships.
 - .03 Massing diagrams of the building and the site indicating the overall size and shape of the building on the site and major entry and access points.
 - .04 Three-Dimensional Illustrations depicting the proposed building envelop and design components. Preliminary sections and elevations.
 - .05 Development of optional design solutions to address identified constraints.
- 4.02 Summary of Meetings:
- .01 Three (3) Bi-Weekly Web-Based Project Team Meeting(s).
- 4.03 Summary of Deliverables:
- .01 Conceptual Site Plan.
 - .02 Conceptual Floor Plan Diagrams.
 - .03 3-D Rendered Elevations of the Conceptual Design.

5 - CONSTRUCTION COST ESTIMATES

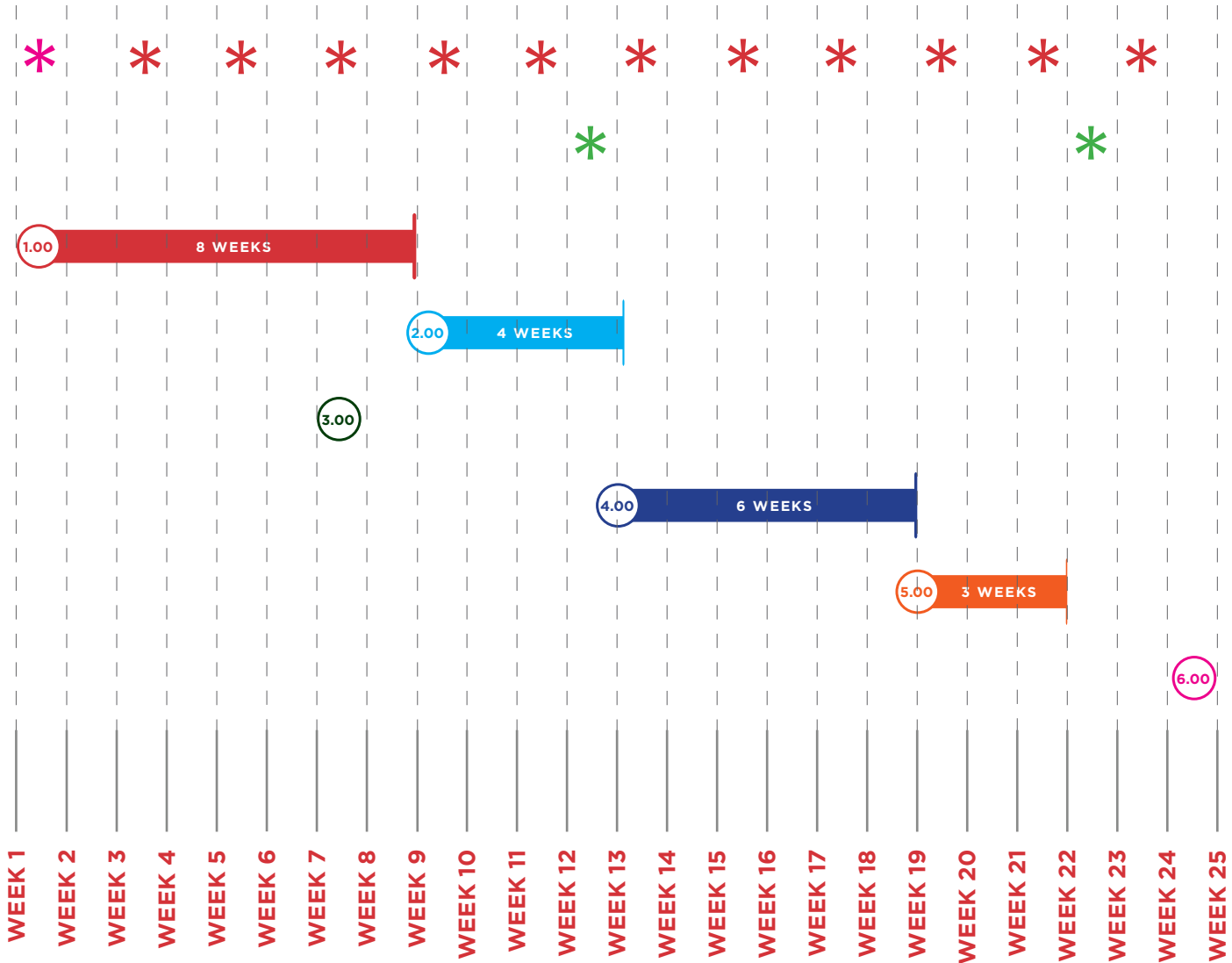
Construction Cost Estimating services relating to development of a Statement of Probable Construction Cost services consisting of development of a probable construction cost range for the Project based on the most recent conceptual design studies, current and historic area, volume, or other unit costs, expected Project delivery process, appropriate contingencies, escalation factors to the anticipated construction dates, and phasing options for expansion associated with projected population growth.

- 5.01 Summary of Meetings:
- .01 One (1) Bi-Weekly Web-Based Project Team Meeting(s).
 - .02 One (1) City Manager Briefing
- 5.02 Summary of Deliverables:
- .01 Statement of Probable Construction Cost

6 - FINAL REPORT TO CITY COUNCIL

Upon acceptance of the Space Needs Analysis, the Conceptual Design Documents, and the Statement of Probable Construction Cost by the City, LPA will present the findings and the final report to the City Council.

- 6.01 Summary of Meetings:
- .01 One (1) City Council Meeting
- 6.02 Summary of Deliverables:
- .01 Final Report of Police Department Feasibility Study



- KICK-OFF MEETING
- DATA COLLECTION AND KICK-OFF MEETING - 8 WEEKS
- SPACE NEEDS ANALYSIS BY POPULATION GROWTH - 4 WEEKS
- FACILITY TOURS- 1 DAY
- FLOOR PLAN DEVELOPMENT AND BUILDING ELEVATIONS - 6 WEEKS
- CONSTRUCTION COST ESTIMATE - 3 WEEKS
- FINAL REPORT TO CITY COUNCIL - 1 DAY
- BI-WEEKLY PROJECT TEAM MEETINGS
- CITY MANAGER BRIEFING



Cost





Salinas Police Service Headquarters | City of Salinas

Cost

Q. Cost proposal (including hourly rate) shall be submitted in a separate sealed envelope. This should include a not to exceed fee amount and fee schedule for services and hourly billable costs.

Per the request of the RFP, please see the separate sealed envelope for cost.



Additional Information





CONNECTING THE POLICE AND THE COMMUNITY

A new concept for a public safety facility breaks down barriers and creates shared facilities between the neighborhood and law enforcement.

Around the country, law enforcement agencies are looking for ways to develop safer communities and build trust between the community and the officers sworn to protect them.

Earlier this year, LPA designers began to explore how a different type of public safety facility might improve the relationship and change the dynamic between law enforcement and the public. Beyond a simple hybrid of uses, could facilities be redesigned to create benefits for neighborhoods and police departments?

Police stations are designed with a focus on safety and security. This often has been interpreted as predominantly windowless buildings with little thought given to how the community interfaces with police officers. Fundamentally, any public safety facility must be designed first and foremost as a secure facility to handle the complex tasks of law enforcement, with stringent requirements for access and the ability to respond to a wide array of threats and disasters.

The challenge for designers: create a hardened facility that is welcoming to the public, without interfering with the primary tasks of law enforcement. Modern police stations have very specialized components, yet success today requires balancing those unique needs with the realities of community expectations.

“Can we design a facility that changes the public perception of the police department?” asked LPA Director of Civic + Cultural Jeremy Hart, during a charrette convened in LPA’s Dallas studio.

The charrette included designers from LPA and Jim McClaren, AIA, Senior Principal in McClaren, Wilson & Lawrie, Inc., an architectural firm specializing in law enforcement and the forensic sciences. The charrette discussion quickly moved to the different opportunities



An outdoor café serves as a casual meeting location as well as a place for spontaneous interactions for the community.

“Can we design a facility that changes the public perception of the police department?”

Jeremy Hart, Director of Civic + Cultural

presented by a facility. “How can this contribute to a cost-effective way to solving other issues?” McClaren asked. McClaren worked with LPA on the design of a new 69,000-square-foot Public Safety Center for the city of Salinas, California, which helped guide the conversation into the challenges facing diverse communities. The Salinas facility was developed in a public-private partnership and included several community benefits, such as shared meeting space and a public plaza. A public safety facility can support a wide variety of public tasks, from providing a secure area for child custody transfers to a safe space for people to exchange goods purchased online, McClaren noted. On a more fundamental level, facilities of the future need to address the larger issues of law enforcement. Departments are increasingly challenged to attract and retain top officers. Training and a healthier work environment are essential to help prevent the incidents that are inflaming divides in communities. There is a need for transparency, but more glass in the buildings is not the answer, designers agreed. “What about the social and emotional issues in the community?” LPA San Antonio Studio Director Sara Flowers asked. “This is not just a facility for criminals. It needs to build relationships.”

As ideas began to form into design solutions, LPA designer Anna Nasonova brought clarity to the discussion. Reaching back to the writings of Plato, who examined the qualities necessary in those chosen as “guardians of the state,” Nasonova reminded us that police officers need the “spirit,” strength and courage of warriors, as well as the “philosophy,” gentleness and temperance of wisdom to be successful public servants.



LPA Director of Civic + Cultural Jeremy Hart shared examples of recent LPA projects.



The new concept includes a community center, which can serve as a cultural and social hub while providing opportunities for police to interact with the community in different ways.

Elements of “spirit” and “philosophy” are represented in the finished design. The goal is to help develop better officers by supporting them, while creating a facility that embraces the community and creates new shared amenities.

Spirit: The design concept finds the overlapping priorities of law enforcement and the needs of the community. A shared training center and athletic facility addresses the health and wellness of officers and the neighborhood, creating spaces where they can share pick-up basketball games, self-defense classes and hold youth soccer tournaments.

Philosophy: A different type of community center creates a cultural and social hub, providing opportunities for mental well-being and growth. Multicultural events, a continuing education center and a public café provide opportunities for police and the community to interact in different ways, expanding the relationship on a day-to-day basis.

The Spirit and the Philosophy of the design are connected by a public circulation spine that serves as a link between the secure police functions and the shared public zones. The operations of law enforcement are maintained, while developing new links to the community and providing a place where everyone can feel safe.



LPA San Antonio Studio Director Sara Flowers (left) and LPA CEO Wendy Rogers (right) joined McClaren to discuss opportunities to create new community amenities.

The **operations** of law enforcement are maintained, while developing **new links** to the **community** and providing a place where everyone can **feel safe**.



4

6

A NEXT-GEN PUBLIC SAFETY FACILITY

The concept for the public safety facility addresses the needs of law enforcement and the community. The emphasis is on a balance between the specialized requirements of the police operation and the desire to find new ways to link with the public. Shared amenities serve officers and the neighborhood. New opportunities are presented for interaction and dialogue. At the same time, the design offers a cost-efficient approach for developing a site that provides facilities and services to address the health, cultural and social challenges in communities.

- 1 **A PUBLIC CIRCULATION SPINE** connects the police facility with the public zones. The walkway links directly to a transit station to improve community access.
- 2 **A COMMUNITY CENTER** serves as a cultural and social hub, addressing “philosophy” and providing opportunities and resources for the growth of officers and the community. A public café creates a place for casual interactions.
- 3 **A PUBLIC PARK** is a resource for the entire community, with playgrounds and spaces for neighborhood events. It also gives officers a place to relax with their families.
- 4 **THE POLICE STATION** remains a secure facility with separate access and protected parking for officers. Tall glass creates a welcoming presence and brings natural light into the facility.
- 5 **A TREE-LINED PUBLIC PLAZA** serves as a central circulation zone for the public, connecting the different services and creating an inviting entrance to the facility.
- 6 **A SHARED TRAINING CENTER AND ATHLETIC FACILITY** addresses the “spirit” of officers and the neighborhood. From a basketball court to yoga spaces, the facility elevates the health and well-being of the community.



City of Salinas Salinas Police Services Headquarters

The new Salinas Police Services Headquarters was needed as a replacement of the City’s 65-year-old existing Police Headquarters. The 69,230-square-foot Police Headquarters will be the first piece implemented in the Alisal Vibrancy Plan—a plan that seeks to create a robust framework for sustained economic opportunities that lead to a vibrant cultural district for the community.

The design of the Police Headquarters was a two-pronged approach. The building incorporates all the functional requirements needed to operate a modern public safety facility. The aesthetics and site planning of the project were driven by extensive community outreach. After conducting workshops and interviews with community and stakeholders, the design of the project is driven by and reflective of the values of the people of Salinas.

The project includes more than 250 parking stalls for visitors, officers and staff.

PROJECT DATA

- Client**
City of Salinas
- Services**
Architecture, Interior Design, Full Service Engineering, Landscape Architecture, Planning
- Size**
69,230 square feet
- Cost**
\$46,000,000



City of Visalia

Visalia Emergency Communications Center

RECOGNITION

APWA 2018 Public Works Project of the Year

Situated on an unbuilt parcel of land at the east end of downtown Visalia, north of the railroad tracks running in East Oak Street and immediately adjacent to Jennings Ditch, the Visalia Emergency Communications Center (VECC) will be designed as an essential services facility serving the Visalia Police Department Communications Center and the administrative offices for the Visalia Fire Department.

The VECC will house Visalia's Emergency Operations Center, a Traffic Management Center, a 911 dispatch center, Fire Administration Offices, and all of the support spaces associated with these primary program elements.

PROJECT DATA

Client

City of Visalia

Services

Architecture, Landscape Architecture,

Size

18,700 square feet

Cost

\$25,000,000



San Bernardino County San Bernardino County Sheriff's Forensics Lab

ENERGY SAVINGS



RECOGNITION

LEED NC Silver

The new Salinas Police Services Headquarters was needed as a replacement of the City's 65-year-old existing Police Headquarters. The 69,230-square-foot Police Headquarters will be the first piece implemented in the Alisal Vibrancy Plan—a plan that seeks to create a robust framework for sustained economic opportunities that lead to a vibrant cultural district for the community.

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The project includes more than 250 parking stalls for visitors, officers and staff.

PROJECT DATA

Client

San Bernardino County

Services

Architecture, Interior Design, Landscape Architecture

Size

20,000 square feet

Cost

\$11,680,682



Insurance Requirements



Insurance Requirements

Item 20.

Q. The firm will be required to have professional liability insurance in accordance with the Professional Services Agreement attached.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/29/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Dealey, Renton & Associates License #0020739 600 Anton Blvd., #100 Costa Mesa CA 92626	CONTACT NAME: Karin Thorp PHONE (A/C, No., Ext): 714-427-6810 FAX (A/C, No.): 714-427-6818 E-MAIL ADDRESS: certificates@dealeyrenton.com	
	INSURER(S) AFFORDING COVERAGE NAIC #	
INSURED LPA, Inc. 5301 California Avenue, Suite 100 Irvine CA 92617	INSURER A: XL Specialty Insurance Co. 37885	
	INSURER B: Valley Forge Insurance Company 20508	
	INSURER C: American Casualty Company of Reading, 20427	
	INSURER D: Continental Insurance Company 35289	
	INSURER E: Continental Casualty Company 20443	
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 2072580873 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	Y	6080627323	4/30/2021	4/30/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
E	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	Y	Y	6080627337	4/30/2021	4/30/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			6080627354	4/30/2021	4/30/2022	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	6080627435	4/30/2021	4/30/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability Claims Made			DPR9976915	4/30/2021	4/30/2022	\$1,000,000 per claim \$2,000,000 annl aggr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Umbrella policy is a follow-form to underlying General Liability/Auto Liability/Employers Liability
 Evidence of coverages in force.

CERTIFICATE HOLDER FOR PROPOSAL USE ONLY * ***	CANCELLATION 30 Day Notice of Cancellation SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	--

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SAN ANTONIO

949.261.1001

LPADesignStudios.com



Staff Report

TO: City Council
FROM: Sean Thuilliez
DATE: July 20, 2021
SUBJECT: Police Department Vehicle Purchases

Background and Analysis:

City staff conducts an on-going evaluation and assessment of the City's police vehicle fleet based on mileage, age, and maintenance needs. Vehicles assigned to patrol operations remain in service for an average of five years or 80,000 miles. Administrative vehicles serve an average of seven years.

The following table provides the vehicles that are recommended for replacement.

Vehicle	VIN	Mileage	Action
2014 Ford Interceptor	0783	109,476	To be sold or auctioned
2015 Ford Interceptor	3021	88,256	To be sold or auctioned
2015 Ford Interceptor	6071	85,417	To be sold or auctioned
2015 Ford Interceptor	3022	82,124	To be sold or auctioned
2017 Ford Interceptor	6175	77,913	To be sold or auctioned

The Beaumont Police Department is requesting to replace these vehicles with the purchase of five new Ford Police Interceptors Sport Utility Vehicles. National Auto Fleet Group specializes in police vehicles by preparing them with wiring and spotlights prior to the outfit of emergency equipment. The government fleet rate for each vehicle is \$39,022.87 for a total of \$195,114.35.

Additional costs are required for the dismantling of the current vehicle equipment, auctioning fees, installation of equipment in the new vehicles and application of graphics. The associated costs are listed as follows:

(5) Ford Police Interceptor SUVs		
Vendor	Scope of Work	Quote
Graphix Systems	Application of vehicle graphics	\$2,735.00
10-8 Retrofit	Installation of emergency equipment	\$60,664.20
Dismantling of equipment		\$1,500.00
Auction fees		\$2,175.00

Fiscal Impact:

The total fiscal impact for all of the vehicles, equipment, and auctioning of retired vehicles is \$262,188.55. If approved, funds will be allocated from the City's Vehicle Replacement Fund.

Recommended Action:

Authorize staff to purchase five Ford Police Interceptor Sport Utility Vehicles in the total amount of \$195,114.35 from National Auto Fleet Group;
 Authorize staff to purchase emergency equipment and installation for the Ford Police Interceptor Sport Utility Vehicles, in an amount not to exceed \$60,664.20 from 10-8 Retrofit;
 Authorize staff to purchase and install vehicle graphics in the amount of \$2,735;
 and
 Approve the removal of emergency equipment and sell or auction five Ford Police Interceptor Sport Utility Vehicles at a cost not to exceed \$3,675.

Attachments:

- A. Vehicle Quote from National Auto Fleet
- B. Emergency Equipment Quotes from 10-8 Retrofit
- C. Graphics Quotes from Graphix Systems

National Auto Fleet Group

Item 21.

A division of Chevrolet of Watsonville
490 Auto Center Drive, Watsonville, CA 95076
855 BUY-NJPA 626-457-5590
855 289-6572 626-457-5593

April 22, 2021

Lieutenant Robert Galletta
City of Beaumont Police Department
660 Orange Ave
Beaumont, Ca 92223
Delivery Via Email

Dear Lt. Galletta,

In response to your inquiry, we are pleased to submit the following for your consideration:

National Auto Fleet Group will sell, service and deliver at Beaumont, new/unused 2021 Ford Police Utility AWD responding to your requirement with the attached specifications for \$36,208.00 plus State Sales Tax, and \$8.75 tire tax (non-taxable). These vehicles are available under the Sourcewell (Formerly Known as NJPA) master vehicle contract# 120716-NAF. Units to be all White.

	One unit MSRP	Selling Price	Total Savings	Extended units (6)	Total Savings
2021 Ford Police Interceptor Utility Non-Hybrid	43,610.00	36,208.00	16.97%	217,248.00	44,412.00
Sub Total		36,208.00		217,248.00	
Sales Tax		2,806.12		16,836.72	
Tire Tax		8.75		52.50	
Total		39,022.87		234,137.22	

Delivery 90-120 days ARO
Terms are net 30 days.

National Auto Fleet Group welcomes the opportunity to assist you in your vehicle requirements.

Kevin Buzzard
National Law Enforcement Sales Manager
National Auto Fleet Group
Wondries Fleet Group
626-656-8431 O
714-2641867 C
562-684-4672 F
Buzzard5150@gmail.com



Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD

Image Not Available

Wondries Fleet Group / National Auto Fleet Group

Prepared By:

Kevin Buzzard

Wondries Fleet Group / National Auto Fleet Group

626-457-5590 OFC

Buzzard5150@gmail.com

Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided. Data Version: 13585, Data updated Apr 21, 2021 10:25:00 PM PDT

Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Selected Model and Options
MODEL

CODE	MODEL
K8A	2021 Ford Police Interceptor Utility AWD

COLORS

CODE	DESCRIPTION
YZ	Oxford White

ENGINE

CODE	DESCRIPTION
99B	Engine: 3.3L V6 Direct-Injection (FFV) -inc: (136-MPH top speed), Note: Deletes regenerative braking and lithium-ion battery pack; adds 250-Amp alternator, replaces H7 AGM battery (800 CCA/80-amp) w/H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank w/21.4-gallon *CREDIT*

TRANSMISSION

CODE	DESCRIPTION
44U	Transmission: 10-Speed Automatic (44U)

OPTION PACKAGE

CODE	DESCRIPTION
500A	Order Code 500A

AXLE RATIO

CODE	DESCRIPTION
___	3.73 Axle Ratio (STD)

PRIMARY PAINT

CODE	DESCRIPTION
YZ	Oxford White

SEAT TYPE

CODE	DESCRIPTION
96	Charcoal Black, Unique HD Cloth Front Bucket Seats w/Vinyl Rear -inc: reduced bolsters, driver 6-way power track (fore/aft, up/down, tilt w/manual recline, 2-way manual lumbar), passenger 2-way manual track (fore/aft, w/manual recline) and built-in steel intrusion plates in both driver/passenger seatbacks

Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided. Data Version: 13585, Data updated Apr 21, 2021 10:25:00 PM PDT

Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION
47A	Police Engine Idle Feature -inc: This feature allows you to leave the engine running and prevents your vehicle from unauthorized use when outside of your vehicle. Allows the key to be removed from ignition while vehicle remains idling
76D	Underbody Deflector Plate -inc: Engine and transmission shield

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION
51S	Dual (Driver & Passenger) LED Spot Lamps (Unity)
153	Front License Plate Bracket
86T	Tail Lamp/Police Interceptor Housing Only -inc: Pre-existing holes w/standard twist lock sealed capability (does not include LED strobe) (eliminates need to drill housing assemblies)
90E	Ballistic Door-Panels (Level III+) -inc: Driver and passenger front-doors
59B	Keyed Alike - 1284x

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION
52P	Hidden Door-Lock Plunger -inc: rear-door controls inoperable (locks, handles and windows), Note: Can manually remove window or door disable plate w/special tool, Note: Locks/windows operable from driver's door switches
43D	Dark Car Feature -inc: Courtesy lamps disabled when any door is opened
17T	Switchable Red/White Lighting in Cargo Area -inc: Deletes 3rd row overhead map light
87R	Rear View Camera -inc: Displayed in rear view mirror, Note: This option replaces the standard display in the center stack area, Note: Camera can only be displayed in the center stack (std) or the rear view mirror (87R), Electrochromic Rear View Mirror, Video is displayed in rear view mirror
76R	Reverse Sensing System
85R	Rear Console Plate -inc: Contours through 2nd row; channel for wiring

Options Total

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Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Standard Equipment

Mechanical

Engine: 3.3L V6 Direct-Injection Hybrid System -inc: (136-MPH top speed) (STD)

Transmission: 10-Speed Automatic (STD)

3.73 Axle Ratio (STD)

50 State Emission System Flexible Fuel Vehicle (FFV) system is standard equipment for vehicles equipped with the 3.3L V6 Direct-Injection engine.

Transmission w/Oil Cooler

Automatic Full-Time All-Wheel

Engine Oil Cooler

80-Amp/Hr 800CCA Maintenance-Free Battery

Hybrid Electric Motor 220 Amp Alternator

Class III Towing Equipment -inc: Hitch

Trailer Wiring Harness

Police/Fire

1670# Maximum Payload

GVWR: 6,840 lbs (3,103 kgs)

Gas-Pressurized Shock Absorbers

Front And Rear Anti-Roll Bars

Electric Power-Assist Steering

19 Gal. Fuel Tank

Dual Stainless Steel Exhaust

Permanent Locking Hubs

Strut Front Suspension w/Coil Springs

Multi-Link Rear Suspension w/Coil Springs

Regenerative 4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Brake Assist and Hill Hold Control

Lithium Ion Traction Battery

Exterior

Wheels: 18" x 8" 5-Spoke Painted Black Steel -inc: polished stainless steel hub cover and center caps

Tires: 255/60R18 AS BSW

Steel Spare Wheel

Spare Tire Mounted Inside Under Cargo

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Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Exterior

Clearcoat Paint
 Body-Colored Front Bumper w/Black Rub Strip/Fascia Accent and 1 Tow Hook
 Body-Colored Rear Bumper w/Black Rub Strip/Fascia Accent
 Body-Colored Bodyside Cladding and Black Wheel Well Trim
 Black Side Windows Trim and Black Front Windshield Trim
 Black Door Handles
 Black Power Side Mirrors w/Convex Spotter and Manual Folding
 Fixed Rear Window w/Fixed Interval Wiper, Heated Wiper Park and Defroster
 Deep Tinted Glass
 Speed Sensitive Variable Intermittent Wipers
 Galvanized Steel/Aluminum Panels
 Lip Spoiler
 Black Grille
 Liftgate Rear Cargo Access
 Tailgate/Rear Door Lock Included w/Power Door Locks
 Fully Automatic Projector Beam Led Low/High Beam Headlamps
 LED Brakelights

Entertainment

Radio w/Seek-Scan, Speed Compensated Volume Control and Steering Wheel Controls
 Radio: AM/FM/MP3 Capable -inc: clock, 4-speakers, Bluetooth interface w/hands-free voice command support (compatible w/most Bluetooth connected mobile devices), 1 USB port and 4.2" color LCD screen center stack smart display
 Integrated Roof Antenna
 1 LCD Monitor In The Front

Interior

8-Way Driver Seat
 Passenger Seat
 35-30-35 Folding Split-Bench Front Facing Fold Forward Seatback Rear Seat
 Manual Tilt/Telescoping Steering Column
 Gauges -inc: Speedometer, Odometer, Engine Coolant Temp, Tachometer, Engine Hour Meter, Traction Battery Level, Trip Odometer and Trip Computer
 Power Rear Windows and Fixed 3rd Row Windows
 Ford Fleet Telematics Selective Service Internet Access

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Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Interior

Remote Releases -inc: Power Cargo Access
 Cruise Control w/Steering Wheel Controls
 Dual Zone Front Automatic Air Conditioning
 HVAC -inc: Underseat Ducts
 Locking Glove Box
 Driver Foot Rest
 Unique HD Cloth Front Bucket Seats w/Vinyl Rear -inc: reduced bolsters, driver 6-way power track (fore/aft, up/down, tilt w/manual recline, 2-way manual lumbar), passenger 2-way manual track (fore/aft, w/manual recline) and built-in steel intrusion plates in both driver/passenger seatbacks
 Interior Trim -inc: Metal-Look Instrument Panel Insert, Metal-Look Door Panel Insert and Metal-Look Interior Accents
 Full Cloth Headliner
 Urethane Gear Shifter Material
 Day-Night Rearview Mirror
 Driver And Passenger Visor Vanity Mirrors
 Mini Overhead Console w/Storage and 2 12V DC Power Outlets
 Front And Rear Map Lights
 Fade-To-Off Interior Lighting
 Full Vinyl/Rubber Floor Covering
 Carpet Floor Trim
 Cargo Features -inc: Cargo Tray/Organizer
 Cargo Space Lights
 Dashboard Storage, Driver And Passenger Door Bins
 Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
 Delayed Accessory Power
 Power Door Locks
 Systems Monitor
 Redundant Digital Speedometer
 Trip Computer
 Analog Display
 Seats w/Vinyl Back Material
 Manual Adjustable Front Head Restraints and Manual Adjustable Rear Head Restraints
 2 12V DC Power Outlets

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CHROMEDATA Wondries Fleet Group / National Auto Fleet Group
 An Autodata Solutions Brand Kevin Buzzard | 626-457-5590 OFC | Buzzard5150@gmail.com

Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Interior

Air Filtration

Safety-Mechanical

Electronic Stability Control (ESC) And Roll Stability Control (RSC)

ABS And Driveline Traction Control

Safety-Exterior

Side Impact Beams

Safety-Interior

Dual Stage Driver And Passenger Seat-Mounted Side Airbags

Tire Specific Low Tire Pressure Warning

Dual Stage Driver And Passenger Front Airbags

Curtain 1st And 2nd Row Airbags

Airbag Occupancy Sensor

Passenger Knee Airbag

Rear Child Safety Locks

Outboard Front Lap And Shoulder Safety Belts -inc: Rear Center 3 Point, Height Adjusters and Pretensioners

Back-Up Camera w/Washer

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Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Window Sticker

SUMMARY

[Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD

MSRP:\$40,845.00

Interior:Charcoal Black, Unique HD Cloth Front Bucket Seats w/Vinyl Rear

Exterior 1:Oxford White

Exterior 2:No color has been selected.

Engine: 3.3L V6 Direct-Injection (FFV)

Transmission: 10-Speed Automatic (44U)

OPTIONS

CODE	MODEL	MSRP
K8A	[Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD	\$40,845.00
OPTIONS		
153	Front License Plate Bracket	\$0.00
17T	Switchable Red/White Lighting in Cargo Area	\$50.00
43D	Dark Car Feature	\$25.00
44U	Transmission: 10-Speed Automatic (44U)	\$0.00
47A	Police Engine Idle Feature	\$260.00
500A	Order Code 500A	\$0.00
51S	Dual (Driver & Passenger) LED Spot Lamps (Unity)	\$620.00
52P	Hidden Door-Lock Plunger	\$160.00
59B	Keyed Alike - 1284x	\$50.00
76D	Underbody Deflector Plate	\$335.00
76R	Reverse Sensing System	\$275.00
85R	Rear Console Plate	\$45.00
86T	Tail Lamp/Police Interceptor Housing Only	\$60.00
87R	Rear View Camera	\$0.00
90E	Ballistic Door-Panels (Level III+)	\$3,170.00
96	Charcoal Black, Unique HD Cloth Front Bucket Seats w/Vinyl Rear	\$0.00
99B	Engine: 3.3L V6 Direct-Injection (FFV)	(\$3,530.00)
YZ	Oxford White	\$0.00
—	3.73 Axle Ratio	\$0.00
SUBTOTAL		\$42,365.00

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Vehicle: [Fleet] 2021 Ford Police Interceptor Utility (K8A) AWD (✔ Complete)

Adjustments Total	\$0.00
Destination Charge	\$1,245.00
TOTAL PRICE	\$43,610.00

FUEL ECONOMY

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

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10-8 RETROFIT, INC

415 W MAIN ST
 ONTARIO, CA 91762

Item 21.

Estimate

Date	Estimate #
1/13/2021	17476

Name / Address
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Ship To
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
					1/13/2021

Item	Description	Qty	Rate	Total
36-2125	>>>FRONT LIGHTS<<< WESTIN PUSH BUMPER FORD SUV 2020	1	260.00	260.00T
36-6005S2	2 CHANNEL SOUND OFF N-FORCE LIGHTS	1	40.43	40.43T
EMPS2STS4D	MPOWER STUD MOUNT RED/WHITE (FRONT LIGHT CHANNEL/ DRIVER SIDE)	2	102.90	205.80T
EMPS2STS4E	MPOWER STUD MOUNT BLUE/WHITE (FRONT LIGHT CHANNEL/ PASS SIDE)	2	102.90	205.80T
MISC. CUSTOM	CUSTOM MADE LIGHT BRACKET ON SIDE OF PUSH BUMPER	2	62.50	125.00T
ELUC3H010D	UNDERCOVER SCREW-IN LED SINGLE LIGHT KIT (RED/WHITE) DRIVER	1	69.83	69.83T
ELUC3H010E	UNDERCOVER SCREW-IN LED SINGLE LIGHT KIT (BLUE/WHITE) PASS	1	69.83	69.83T
ENULB008SQ-1F2	>>>LIGHTBAR<<< 48" NFUSE LIGHTBAR RW/BW - RA/BA	1	1,467.29	1,467.29T
HOOK / PNFLBF03	HOOK KIT INFORCE LIGHTBAR 47" PNFLBF03	1	0.00	0.00T
EMPS2STS4J	>>>SIDE LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	4	102.90	411.60T
PMP1WSDDB	Dual Window Shroud Kit for 3" Light w/ Stud Mount - Black	2	13.65	27.30T
EMPS2STS4J	>>>REAR LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	102.90	205.80T
MPSM6-DL	FEDERAL SIGNAL MPS6 DUAL L BRACKET	2	20.00	40.00T

Subtotal

Sales Tax (7.75%)

Total

Phone #	Fax #	E-mail
909-986-5551	909-986-5506	Dan@10-8retrofit.com

10-8 RETROFIT, INC
 415 W MAIN ST
 ONTARIO, CA 91762

Item 21.

Estimate

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1/13/2021	17476

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BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
					1/13/2021

Item	Description	Qty	Rate	Total
EMPS2STS4J	>>>REAR HATCH LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	100.45	200.90T
SWITCH / LED	SWITCH ON/OFF W/ LED LIGHT	1	10.00	10.00T
ENGKTSL001	>>>SIREN SYSTEM<<< BLUE PRINT CONROL SYSTEM SILVER PACKAGE INCLUDES 1 ENGND04101 INPUT/ REMOTE NODE 1 ENGCC01243 CENTRAL CONTOLLER 1 ENGSA07152 400 SIREN/SWITCH MOD 1 ENGCP18001 CONTROL PANEL 1 ENGHNK04 MAIN COMPONENT 1 ENGHNK03 INPUT/REMOTE NODE ETSS100N	1	1,355.55	1,355.55T
ENGLNK002	BLUE PRINT LINK MODULE FOR FORD 150 2015-219	1	258.30	258.30T
INV-CON-DN-ISUV-20/ ...	>>>CONSOLE/CAGE<<< SLOPED 14" 2020 FORD INTERCEPTOR, CENTER CUPHOLDERS, DUAL NOTCHED CONSOLE	1	540.00	540.00T
PK1125ITU20TM	2021 FORD EXP #10XL C UNCOATED POLY PARTITION (FRONT)	1	692.21	692.21T
PK0123ITU202ND	Cargo Area Partition with Expanded Metal Window (REAR)	1	385.09	385.09T
QK0634ITU20	Full Transport Replacement Seat with original center-pull seat belts	1	651.75	651.75T
WK0514ITU20H	WINDOW BARRIER VS STEEL HORIZONTAL 20-20 INTERCEPTOR UTILITY	1	211.84	211.84T
TK1464ITU20	2020 Interceptor Utility - Cargo Tray - Sigle Deck	1	322.09	322.09T
GK10301S1USSCAXL	RSO SETINA DUAL GUN RACK HANDCUFF AND SHOTGUN GK10301S1USSCAXL	1	384.13	384.13T
MISC. CUSTOM	CUSTOM MADE GUN RACK (REAR CARGO TRAY)	1	150.00	150.00T

Subtotal

Sales Tax (7.75%)

Total

Phone #	Fax #	E-mail
909-986-5551	909-986-5506	Dan@10-8retrofit.com

10-8 RETROFIT, INC
 415 W MAIN ST
 ONTARIO, CA 91762

Item 21.

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Date	Estimate #
1/13/2021	17476

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BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Ship To
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
					1/13/2021

Item	Description	Qty	Rate	Total
SC-9311 CUP	SANTA CRUZ MUZZLE CUP Part no. SC-9311 (REAR CARGO TRAY)	1	22.28	22.28T
SC-1#2	SC-1#2 SMALL GUN LOCK WITH #2 KEY / SHOTGUN (REAR CARGO TRAY)	1	80.00	80.00T
	>>>WIRE/LABOR<<<			
USB SOCKET / 1016B	USB DUAL SOCKET / 1016B	1	19.00	19.00T
1011B	1011B - 12 VOLT DC SOCKET	1	12.56	12.56T
SWITCH / SC-1902	SC-1902 SWITCH / MOMENTARY / AIR HORN (DRIVER/PASS SIDE)	3	17.11	51.33T
GLT / USGT	FEDERAL GUN LOCK TIMER USGT	3	46.00	138.00T
ANTENNA KIT	ANTENNA KIT CABLE AND ANTENNA	1	45.00	45.00T
MAG MIC 10-8 DESIGN	10-8 MAG MIC ATTACH TO MIC MOUNT TO ANY STEEL CONSOLE	2	25.00	50.00T
6001-3001B	140 A TIME DELAY RELAY	1	120.00	120.00T
CB-150	150 AMP CIRCUIT BREAKER RESETABLE	1	29.72	29.72T
8028B / FUSE BLOCK E...	6 POS CONNECTABLE FUSE BLOCK WITH LED INDICATOR	2	25.00	50.00T
8030B / GROUND TERM...	12 POSITION GROUND TERMINAL CONNECTS WITH EGIS FUSE BLOCK 8028B	1	13.58	13.58T
WIRE & TERMINAL	RELAYS 30 AMP , CIRCUIT BREAKER, FUSES, WIRE, CONNECTORS, ETC.	1	250.00	250.00T
LABOR 1	LABOR SHOP	1	2,250.00	2,250.00

QUOTE GOOD FOR 30 DAYS FROM DATE ON ESTIMATE CALIFORNIA CERTIFIED SMALL BUSINESS #1758177 SALES TAX WILL BE CHARGED ON ANY LABOR FOR VEHICLES WITH FEWER THAN 500 MILES PER CA STATE BOE REGULATIONS			Subtotal	\$11,422.01
			Sales Tax (7.75%)	\$710.83
Phone #	Fax #	E-mail	Total	\$12,132.84
909-986-5551	909-986-5506	Dan@10-8retrofit.com		



Decals • Wraps • Fleet Graphics • Banners • Striping
Interior Signs • Exterior Signs

11670 Seaboard Cir. Stanton, CA. 90680
714.903.9080 • 714.903-9085 (FAX)

Estimate

Item 21.

2813

6/21/2021



Name / Address
Beaumont Police Department 660 Orange Avenue, Beaumont Ca 92223

Ship To

P.O. No.	Terms	Rep	Project
Robert Galletta	Net 10	ARF	Beaumont Police De...

Item	Description	Qty	Cost	Total
Comp. Vehicle	Computer Cut High Performance Print Material w/ UV Laminate - "Police" Silver Fade w/ Black Outline Approx. 5" X 68" For Both Sides of Ford Explorer	2	65.00	130.00T
Letter	Computer Cut High Performance Vinyl - "Beaumont" In Black Approx. 2" X 24" For Both Sides of Ford Explorer	1	12.00	12.00T
Digital Print	Digital Print On High Performance Print Material w/ UV Laminate - "Beaumont Police" Silver Fade w/ Black Outline Approx. 4" X 34.5" For Rear of Ford Explorer	1	35.00	35.00T
Digital Print	Digital Print On High Performance Print Material w/ UV Laminate - "Wavy American Flags" L/R For Both Sides of Ford Explorer	2	12.00	24.00T
Letter	Computer Cut High Performance Vinyl - "Roof Number" In Black Approx. 18" X 37" For Roof of Unit	1	55.00	55.00T
Letter	Computer Cut High Performance Vinyl - "Unit Numbers" In Black For Front / Rear of Units	2	7.50	15.00T
Labor	Labor To Install All Logos and Lettering on Ford Explorers (Installs to Be Done in Beaumont)	1	255.00	255.00

Subtotal	\$526.00
Sales Tax (7.75%)	\$21.00
Total	\$547.00

Approval Signature _____



Staff Report

TO: City Council
FROM: Sean Thuilliez, Chief of Police
DATE July 20, 2021
SUBJECT: Police Department Purchase of Clean Air Vehicles

Background and Analysis:

The Beaumont Police Department staff conducts an on-going comprehensive review of the police vehicle fleet to ensure the safest and most efficient vehicles are being utilized to provide police services to the community.

Each year, the Air Quality Management District (AQMD) allocates funds to municipalities for clean air projects. These funds are eligible to be spent on the purchase of clean air vehicles. The Police Department is requesting the purchase of two Tesla electric vehicles for use of administrative staff and duties. One (1) Tesla Model Y Long Range SUV and one (1) Tesla Model 3 Standard Range Sedan. The purchase of these vehicles will be directly from Tesla, Inc., for a cost of \$57,555 and \$43,463 respectively.

Purchase and installation of emergency equipment is estimated to be \$11,240 and is not eligible under the clean air project criteria. This cost will be funded from the approved FY21/22 police department vehicle budget.

Fiscal Impact:

The total cost for purchase of two (2) Tesla vehicles from Tesla, Inc., is \$101,018 to be allocated from the AQMD fund. The estimated cost for installation of emergency equipment from 10-8 Retrofit, Inc., is \$11,240, to be allocated from the Police Department approved FY 21/22 vehicle budget.

Recommended Action:

Authorize City staff to purchase one Tesla Model Y Long Range SUV and one Tesla Model 3 Standard Range sedan for a total of \$101,018, and

Authorize the purchase and installation of emergency equipment for these vehicles in an amount not to exceed \$12,000 to 10-8 Retrofit, Inc.

Attachments:

- A. Tesla vehicle quotes
- B. 10-8 Retrofit - emergency equipment quote for Tesla Y
- C. 10-8 Retrofit - emergency equipment quote for Tesla 3



Your Model Y

Model Y Long Range Dual Motor All-Wheel Drive	\$52,990
Pearl White Paint	Included
19" Gemini Wheels	Included
All Black Premium Interior	Included
Five Seat Interior	Included
Autopilot	Included
1-Year Premium Connectivity Trial	Included
Purchase Price	\$52,990



Payment Estimator

Model Y - AWD Long Range | Odometer: 50 | Registration: USA CA 92223

Configured Price: \$52,990

Cash

Configured Price \$52,990

Trade-In Value	\$0
Trade-In Payoff	\$0
Trade-in Equity	\$0

Vehicle Price	\$54,290
California Sales Tax	\$4,207
California Total Fees	\$658
Total Vehicle Price	\$59,155

Total Vehicle Price	\$59,155
Trade-in Equity	\$0
Non-Cash Credits	-\$1,500
Order Payment	-\$100

Total Amount Due for Delivery \$57,555
Including est. sales tax



Your Model 3

Model 3 Standard Plus Rear-Wheel Drive	\$39,990
Pearl White Paint	Included
18" Aero Wheels	Included
All Black Partial Premium Interior	Included
Autopilot	Included
30-Day Premium Connectivity Trial	Included
Purchase Price	\$39,990



TESLA

Payment Estimator

Model 3 - Standard Range Plus | Odometer: 50 | Registration: USA CA 92223

Configured Price: \$39,990

Cash

Configured Price \$39,990

Trade-In Value	\$0
Trade-In Payoff	\$0
Trade-in Equity	\$0

Vehicle Price	\$41,290
California Sales Tax	\$3,200
California Total Fees	\$573
Total Vehicle Price	\$45,063

Total Vehicle Price	\$45,063
Trade-in Equity	\$0
Non-Cash Credits	-\$1,500
Order Payment	-\$100

Total Amount Due for Delivery Including est. sales tax \$43,463

10-8 RETROFIT, INC

415 W MAIN ST
 ONTARIO, CA 91762

Item 22.

Estimate

Date	Estimate #
7/2/2021	17864

Name / Address
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Ship To
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
		Net 30			8/1/2021

Item	Description	Qty	Rate	Total
EMPS2STS4D	>>>FRONT LIGHTS<<< MPOWER STUD MOUNT RED/WHITE (DRIVER)	1	102.90	102.90T
EMPS2STS4E	MPOWER STUD MOUNT BLUE/WHITE (PASS)	1	102.90	102.90T
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
ETHFSS-SP-ISO	SOUND OFF H. FLASHER ISOLATION SELECT PATTERN ETHFSS-SP-ISO (OPTION)	1	49.77	49.77T
EMPS2STS4J	>>>VISOR LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (DRIVER)	2	102.90	205.80T
EMPS2STS4J	mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (PASS)	2	102.90	205.80T
PMP2WSDDDB	DUAL WINDOW SHROUD KIT	2	13.125	26.25T
EMPS2STS4J	>>>SIDE LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	102.90	205.80T
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
EMPS2STS4J	>>>REAR LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	102.90	205.80T
EMPS2STS4J	mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (HATCH)	2	102.90	205.80T

Subtotal

Sales Tax (7.75%)

Total

Phone #	Fax #	E-mail
909-986-5551	909-986-5506	Dan@10-8retrofit.com

10-8 RETROFIT, INC
 415 W MAIN ST
 ONTARIO, CA 91762

Item 22.

Estimate

Date	Estimate #
7/2/2021	17864

Name / Address
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Ship To
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
		Net 30			8/1/2021

Item	Description	Qty	Rate	Total
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
PMP2WSSSB	MPOWER 4" WINDSHIELD SHROUD BLACK	2	13.50	27.00T
TAIL/ETFBSSN-P	SOUND OFF REAR FLASHER FLASHBACK ETFBSSN-P (OPTION)	1	51.98	51.98T
ENGSAS561HPP	>>>SIERN/SPEAKER<<< 500 SERIES HANDHELD REMOTE SIREN FOR ONE 100 WATT SPEAKER	1	606.38	606.38T
ETSS100J	100J Series Composite Speaker w/ Universal Bail Bracket - 100 watt	1	162.50	162.50T
SC-6 #2 KEY	>>>GUN RACK<<< SC-6 GEN. 2 UNIVERSAL GUN LOCK. #2 KEY	1	152.23	152.23T
SC-1900	SC-1900 ADJUSTABLE BUTT PLATE	1	26.98	26.98T
SC-1902 PUSH BUTTON	PUSH BUTTON SWITCH SC-1902	1	14.98	14.98T
SC-7009A	ADJUSTABLE GUN LOCK TIMER	1	33.73	33.73T
MISC. CUSTOM	CUSTOM MADE GUN RACK	1	200.00	200.00T
CB-150	>>>WIRE/LABOR<<< 4703-150B 150 AMP CIRCUIT BREAKER RESETABLE	1	40.00	40.00T
SWITCH / RSRLED	SPST LED Rocker Switch, Red, 12 VDC, 20 AMP (RADIO)	1	6.50	6.50T
6001-3001B	140 A TIME DELAY RELAY	1	120.00	120.00T
8028B / FUSE BLOCK E...	6 POS CONNECTABLE FUSE BLOCK WITH LED INDICATOR	1	25.00	25.00T
8030B / GROUND TERM...	12 POSITION GROUND TERMINAL CONNECTS WITH EGIS FUSE BLOCK 8028B	1	13.58	13.58T
EFBAD-5MPL / ANTENNA	PANORAMA EASYFIT ANT 760-960MHZ 5M MPL ON-GLASS ANTENNA	1	50.00	50.00T
MIC / MAGNETIC CLIP	MAGNETIC MIC CLIP	2	40.00	80.00T
WIRE & TERMINAL	RELAYS 30 AMP , CIRCUIT BREAKER, FUSES, WIRE, CONNECTORS, ETC.	1	200.00	200.00T
ELECTRONIC BOARD	ELECTRONIC BOARD FOR EQUIPMENT SIREN/ FUSE / RADIO	1	75.00	75.00T

Subtotal

Sales Tax (7.75%)

Total

Phone #	Fax #	E-mail
909-986-5551	909-986-5506	Dan@10-8retrofit.com

10-8 RETROFIT, INC
 415 W MAIN ST
 ONTARIO, CA 91762

Item 22.

Estimate

Date	Estimate #
7/2/2021	17864

Name / Address
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Ship To
BEAUMONT PD Beaumont Police Department 660 Orange Avenue Beaumont, CA 92223 951-769-8500

Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
		Net 30			8/1/2021

Item	Description	Qty	Rate	Total
LABOR 1	LABOR SHOP (INSTALL FRONT GRILL LIGHTS, INSTALL FRONT/ REAR VISOR LIGHTS, INSTALL SIDE LIGHTS, INSTALL RADIO THAT THE CUSTOMER SUPPLIED) >>>TESLA MODEL Y VISOR LIGHTS<<<	1	1,950.00	1,950.00T

QUOTE GOOD FOR 30 DAYS FROM DATE ON ESTIMATE CALIFORNIA CERTIFIED SMALL BUSINESS #1758177 SALES TAX WILL BE CHARGED ON ANY LABOR FOR VEHICLES WITH FEWER THAN 500 MILES PER CA STATE BOE REGULATIONS			Subtotal	\$5,216.52
			Sales Tax (7.75%)	\$404.28
Phone #	Fax #	E-mail	Total	\$5,620.80
909-986-5551	909-986-5506	Dan@10-8retrofit.com		

10-8 RETROFIT, INC

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Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
		Net 30			8/1/2021

Item	Description	Qty	Rate	Total
EMPS2STS4D	>>>FRONT LIGHTS<<< MPOWER STUD MOUNT RED/WHITE (DRIVER)	1	102.90	102.90T
EMPS2STS4E	MPOWER STUD MOUNT BLUE/WHITE (PASS)	1	102.90	102.90T
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
ETHFSS-SP-ISO	SOUND OFF H. FLASHER ISOLATION SELECT PATTERN ETHFSS-SP-ISO (OPTION)	1	49.77	49.77T
EMPS2STS4J	>>>VISOR LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (DRIVER)	2	102.90	205.80T
EMPS2STS4J	mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (PASS)	2	102.90	205.80T
PMP2WSDDDB	DUAL WINDOW SHROUD KIT	2	13.125	26.25T
EMPS2STS4J	>>>SIDE LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	102.90	205.80T
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
EMPS2STS4J	>>>REAR LIGHTS<<< mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue	2	102.90	205.80T
EMPS2STS4J	mpower® 4" Fascia Light w/ Stud Mount, 18" hard wire w/ sync option, SAE Class 1 & CA Title 13, 9-32 Vdc, Black Housing, 12 LED, Dual Color - Red/Blue (HATCH)	2	102.90	205.80T

Subtotal

Sales Tax (7.75%)

Total

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Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
		Net 30			8/1/2021

Item	Description	Qty	Rate	Total
MPSM6-DS	MPSM6-DS L BRACKET	2	11.64	23.28T
PMP2WSSSB	MPOWER 4" WINDSHIELD SHROUD BLACK	2	13.50	27.00T
TAIL/ETFBSSN-P	SOUND OFF REAR FLASHER FLASHBACK ETFBSSN-P (OPTION)	1	51.98	51.98T
ENGSAS561HPP	>>>SIERN/SPEAKER<<< 500 SERIES HANDHELD REMOTE SIREN FOR ONE 100 WATT SPEAKER	1	606.38	606.38T
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Subtotal

Sales Tax (7.75%)

Total

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Year/ Make of Vehicle	Model	Terms	Rep	P.O. No.	Due Date
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Item	Description	Qty	Rate	Total
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QUOTE GOOD FOR 30 DAYS FROM DATE ON ESTIMATE
 CALIFORNIA CERTIFIED SMALL BUSINESS #1758177
 SALES TAX WILL BE CHARGED ON ANY LABOR FOR VEHICLES WITH FEWER THAN 500 MILES PER CA STATE BOE REGULATIONS

Subtotal \$5,216.52

Sales Tax (7.75%) \$404.28

Total \$5,620.80

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Staff Report

TO: City Council

FROM: Christina Taylor, Community Development Director and Nicole Wheelwright, Deputy City Clerk

DATE July 20, 2021

SUBJECT: Direction to City Staff on Proposed Changes to Beaumont Municipal Code Section 17.07 - Signs

Background and Analysis:

A review of Beaumont Municipal Code Section 17.07 – Signs was conducted per the request of City Council and to prepare an agenda item to discuss regulations as they apply to political signs. It was then advised by legal counsel to also review for compliance with recent case law that prohibits regulation of signs based on message and content. The background and information on the case of Reed v. Town of Gilbert is provided below.

The U.S. Supreme Court’s Holding in Reed v. Town of Gilbert and its Impact on Sign Ordinances

In June 2015, the United States Supreme Court decided Reed v. Town of Gilbert, holding that a municipal code subjecting signs to different regulations depending on the message of the sign was a content-based restriction that could not survive strict scrutiny. The Town of Gilbert, Arizona, adopted a municipal code that prohibited the display of outdoor signs anywhere in the town without a permit, but exempted 23 categories of signs from the permit requirement. The three specific exemptions that came before the Court in Reed were: (1) Ideological Signs (i.e. signs communicating a message or ideas for noncommercial purposes); (2) Political Signs (i.e. temporary signs designed to influence the outcome of an election called by a public body); and (3) “Temporary Directional Signs Relating to a Qualifying Event,” (i.e. signs “intended to direct pedestrians, motorists, and other passersby to a ‘qualifying event’”). A “qualifying event” was defined as an “assembly, gathering, activity, or meeting sponsored, arranged, or promoted by a religious, charitable, community service, educational, or other similar non-profit organization.”

Under the municipal ordinance adopted by the Town of Gilbert, each category of sign was subject to different regulations. For example, political signs were permitted to be up to 20 square feet in area and be placed in all zoning districts, while “temporary directional signs relating to a qualifying event” were to be no larger than six square feet, could be placed on private property or a public right of way, and could be displayed no more than one hour afterward after the qualifying event.

Prior to the Reed decision, many lower courts began their analysis of whether a sign ordinance was content based by first examining whether the government adopted the sign ordinance because it disagreed with the message the sign was conveying. In its decision however, the Supreme Court rejected this approach. The Court held that the analysis must first begin with whether the regulation, on its face, draws distinctions between speech depending on the message of the sign. If the regulation distinguishes between speech based on the message, the regulation is content based. Subsequently, the Court held that the Town of Gilbert’s sign ordinance was content based because it was regulating signs depending on the type of speech it was conveying; ideological, political or directional. Based on this determination, the Court applied strict scrutiny to the ordinance and concluded Gilbert’s approach was unconstitutional under the First Amendment.

The main takeaway from the Court’s decision in Reed is that cities and municipalities must closely examine their sign ordinances to make sure they do not impose different regulations on signs based on the content of the sign’s message. If an ordinance distinguishes between signs based on its message, the regulation must be narrowly tailored to meet a compelling government interest. When a city or municipality imposes a content-based restriction on speech, it bears the heavy burden of proving that it has a compelling reason for prohibiting or regulating that speech. In addition, the city or municipality also must show that it prohibited the least amount of speech possible to protect its interest. Based on previous court precedent, only a small number of the city’s or municipality’s interests would be considered compelling, and it is extremely difficult to meet this standard.

The Supreme Court’s Guidance on Permissible Sign Ordinance and Regulation Criteria

Although the Court in Reed changed the analysis for determining whether a city or municipal sign ordinance is content based and thus triggering the strict scrutiny standard, Justice Alito in his concurring opinion added “a few words of further explanation” to provide cities and municipalities with additional guidance. In his concurrence, Justice Alito stressed that cities and municipalities are not completely powerless to enact sign ordinances or regulations and offered a non-inclusive list of

content neutral criteria upon which ordinances and regulations could be based upon. This list included examples such as:

- *Codes and ordinances regulating the locations in which signs may be placed,*
- *Codes and ordinances distinguishing between lighted and unlighted signs,*
- *Codes and ordinances distinguishing between signs with fixed messages and electronic signs with messages that change,*
- *Codes and ordinances that distinguish between the placement of signs on private and public property,*
- *Codes and ordinances distinguishing between the placement of signs on commercial and residential property,*
- *Codes and ordinances distinguishing between on-premises and off-premises signs,*
- *Codes and ordinances restricting the total number of signs allowed per mile of roadway, and*
- *Codes and ordinances imposing time restrictions on signs advertising a one-time event.*

City staff, in coordination with the City Attorney, drafted changes to Municipal Code Section 17.07 – Signs (Attachment A) to amend the regulations to comply with case law established in Reed v. Town of Gilbert. The proposed changes provide content-neutral regulations and establish directive for signs based on their location and type (permanent or temporary).

Fiscal Impact:

City staff estimates the cost for preparation of the staff report to be \$3,750.

Recommended Action:

Direction to City staff on proposed changes to Municipal Code Section 17.07 - Signs

Attachments:

- A. Current Code with Red Lines
- B. Presentation

Chapter 17.07 - SIGNS

17.07.010 - Purpose, needs, and goal interest served.

It is the purpose of this Chapter to make the City attractive to residents, visitors and commercial, industrial and professional businesses while maintaining economic stability and vitality through an attractive signing program.

- A. *Recognition of Needs; Goals.* The City recognizes the need for signs as a means to identify businesses and other necessary and beneficial activities within the community. The City finds that signing is an important design element of the physical environment. Provisions consistent with the goals and objectives of the community are necessary to ensure that the special character and image the community is striving for can be attained while serving business and other needs in the community. The City is striving to provide an economically stable and visually attractive community through high quality site planning, building designs, landscaping and signing. As a planned architectural feature, a sign can be pleasing and can harmonize with the physical character of its environment. Proper controls can achieve this goal and will make the City a more attractive place to live, work and shop.
- B. *Interests Served.* The City enacts this Chapter to serve many important governmental, City and community interests, which include but are not limited to: community aesthetics and the promotion of the visual appeal of the City, promotion of economic activity, the promotion of safety for motorists and pedestrians.
- C. *Authority.* The City enacts this Chapter pursuant to the authority granted by the State Legislature and codified as Government Code section 65850.

(Ord. 920 §2, 9/2007)

17.07.020 - Objectives.

The objectives of this section chapter are:

1. To allow for signage which is effective to direct persons to various activities and enterprises, in order to provide for public convenience;
2. To provide a reasonable system of controls for signs, to ensure the development of a high quality visual and functional environment;
3. To encourage signs which are well designed and pleasing in appearance;
4. To encourage a desirable urban character which has a minimum of overhead clutter;
5. To enhance the economic value of the community and each area thereof by reasonably limiting the size, number, location, design and illumination of signs;
6. To encourage signs which are compatible with on-site and adjacent land uses;
7. To help facilitate the establishment of identifiable special areas and enclaves in the community and to enhance important historic elements in such areas;
8. To preclude potential traffic and safety hazards through good signing;
9. To protect the general public health, safety and welfare of the community;
10. To regulate signs in a manner consistent with the General Plan; and,
11. To regulate signs in a manner consistent with the free speech rights guaranteed by the First Amendment to the United States Constitution and the liberty of speech and related provisions of the California Constitution.

(Ord. 920 §2, 9/2007)

17.07.030 - Basic policies.

The policies stated in this section apply to all signs within the regulatory scope of this Chapter, and to all provisions of this Chapter, notwithstanding any more specific provisions to the contrary.

- A. *Enforcement Authority.* The ~~Director of Planning~~ Community Development Director is authorized and directed to enforce the provisions of this Chapter. The Director may designate one or more representatives of the department to implement the provisions of this Chapter.
- B. *Permits When Required.* No sign may be constructed, mounted, or displayed in the City unless the same is duly permitted pursuant to this Chapter, or is exempt from permitting, either pursuant to this Chapter or by other applicable law. In addition to the requirements of this Chapter, all signs constructed, mounted or displayed within the City must also satisfy all applicable safety codes (building, electrical, plumbing, grading, etc.) and all applicable requirements of other bodies of law.
- C. *Message Neutrality.* It is the City's policy to regulate signs in a constitutional manner, which is content neutral as to noncommercial signs and viewpoint neutral as to commercial signs.
- D. *Message Substitution Policy.* Subject to the landowner's consent, any noncommercial message may be substituted, in whole or in part, for any duly permitted or allowed commercial message or any duly permitted or allowed noncommercial message, provided that the sign structure or mounting device is legal without consideration of message content. Such substitution of message may be made without any additional approval or permitting. This provision prevails over any more specific provision to the contrary within this Chapter. The purpose of this provision is to prevent any inadvertent favoring of commercial speech over noncommercial speech, or any favoring of any particular noncommercial message over any other noncommercial message. This provision does not create a right to increase the total amount of signage on a parcel; it does not allow the substitution of an offsite commercial message in place of an onsite commercial message, and it does not affect the requirement that a sign structure or mounting device be properly permitted.
- E. *Regulatory Interpretations.* All regulatory interpretations of this Chapter are to be exercised in light of the City's message neutrality policy and message substitution policy. Where a particular type of sign is proposed in a permit application, and the type is neither expressly allowed nor prohibited by this Chapter, or whenever a sign does not qualify as a "structure" as defined in the California Building Code, then the Director shall approve, conditionally approve or disapprove the application based on the most similar sign type that is expressly regulated by this Chapter.
- F. *Rules for Non-Communicative Aspects of Signs.* All rules and regulations concerning the non-communicative aspects of signs, such as location, size, height, illumination, spacing, orientation, etc., stand enforceable independently of any permit or approval process.
- G. *Billboard Policy.* The City Council finds that the City already has a sufficient number of billboards to satisfy the community's needs for offsite commercial messages, and that any new or additional billboards, which by their very nature cause serious esthetic harm, would negatively impact the appearance of the City. For these reasons, the City completely prohibits the construction, erection or use of any billboards, other than those which legally exist in the City, or for which a valid permit has been issued and has not expired, as of the date on which this provision is first adopted. This prohibition shall also apply to alterations, enlargements or conversions to digital displays (including changeable image displays that use light emitting diodes or functionally equivalent technologies) of legally existing billboards. The City adopts this policy pursuant to California Government Code section 65850, and California Business and Professions Code sections 5354(a) and 5408.3 (both effective January 1, 2003). No permit shall be issued for any billboard which violates this policy, and the City will take immediate abatement action against any billboard constructed, maintained, altered, enlarged or converted in violation of this policy. The City Council affirmatively declares that it would have adopted this billboard

policy even if it were the only provision in this Chapter. The City Council intends for this billboard policy to be severable and separately enforceable even if other provision(s) of this Chapter may be declared, by a court of competent jurisdiction, to be unconstitutional, invalid or unenforceable. This provision does not prohibit agreements to relocate presently existing, legal billboards, as encouraged by California Business and Professions Code section 5412.

- H. *Mixed or Multiple Use Zones.* In any zone where both residential and non-residential uses are allowed, whether such zones are now existing or created in the future, the signage rights and responsibilities applicable to any particular use shall be determined as follows: residential uses shall be treated as if they were located in the residential use where that type of use would be allowed as a matter of right, and nonresidential uses shall be treated as if they were located in a zone where that particular use would be allowed, either as a matter of right or subject to a conditional use permit or similar discretionary process.
- I. *Owner's Consent.* No sign may be displayed without the consent of the legal owner of the property on which the sign is mounted or displayed. For purposes of this policy, "owner" means the holder of the legal title to the property and all parties and persons holding a present right to possession, control or use of the property.
- J. *Legal Nature of Signage Rights and Duties.* As to all signs attached to property, real or personal, the signage rights, duties and obligations arising from this Chapter attach to and travel with the land or other property on which a sign is mounted or displayed. This provision does not modify or affect the law of fixtures, sign-related provisions in private leases regarding signs (so long as they are not in conflict with this Chapter), or the ownership of sign structures.
- K. *Preservation of Existing Rights and Duties.* This Chapter does not abrogate any easements, covenants, or other existing agreements that are more restrictive than the provisions of this Chapter.
- L. *Sign Programs.* Sign programs for specific developments, as well as special sign districts or special sign overlay zones, or in specific plans of land uses, when approved as required by applicable law, may modify the rules stated herein as to sign size, height, illumination, spacing, orientation or other non-communicative aspects of signs, but may not override or modify any of these basic policies. All the provisions of this section shall automatically apply to and be deemed a part of any sign program approved after the date on which this provision is initially adopted.
- M. *Severance.* If any section, sentence, clause, phrase, word, portion or provision of this Chapter is held invalid or, unconstitutional, or unenforceable, by any court of competent jurisdiction, such holding shall not affect, impair, or invalidate any other section, sentence, clause, phrase, word, portion, or provision of this Chapter which can be given effect without the invalid portion. In adopting this Chapter, the City Council affirmatively declares that it would have approved and adopted the Chapter even without any portion, which may be held invalid or unenforceable.

(Ord. 920 §2, 9/2007; Ord. 967, 4-20-10)

17.07.040 - Categorization of signs.

For purposes of this Chapter, signs within the City shall be classified in one or more of the following categories:

- A. *Animated Sign.* A sign designed to attract attention through movement or the semblance of movement of the whole or any part including, but not limited to, signs which swing, twirl, move back and forth or up and down; or signs which change color or shades of color or any other method or device which suggests movement.
- B. *Announcement or Bulletin Board Sign.* Signs, permanent in character, designed and constructed to accept changeable copy, handbills, posters and other temporary materials of a similar nature.

- C. *Awning Sign.* A sign painted or printed on the exterior surface of and awning. An alternative to a wall sign, permitted as same.
- D. *Banner.* A fabric or fabric-like material on which an advertising message is painted or otherwise affixed.
- E. *Billboard.* A permanent structure sign used for the display of offsite commercial messages.
- F. *Construction Sign.* A sign mounted on the site of a construction or remodeling project, for which a building permit is required and has been issued, displayed during the time period beginning with the issuance of the building permit and ending with the earliest of any of the following: expiration of the building permit, issuance of a certificate of occupancy, certificate of completion, final inspection, or the functional equivalent of any of them.
- G. *Directional Sign.* A sign that provides directional information for drivers, pedestrians, and travelers.
- H. *Electronic Message Sign.* A sign with the capability of presenting variable message displays by projecting an electronically controlled light pattern against a contrasting background and which can be programmed to change the message display periodically.
- I. *Flag.* A device, generally made of fabric or flexible materials, (usually cloth, paper or plastic), which displays visual colors, images, or symbols, typically those of governments, religions, causes, or organizations., or specific business activities.
- J. *Flashing Signs.* Lighted signs which disappear and reappear at periodic intervals, or are intermittently on and off, and which are placed so as to attract vehicular traffic with emphasis on the recurrence of lights. This definition includes beacons, searchlights, and klieg lights only when they are used for commercial purposes.
- K. *Monument Sign.* A sign with an overall height of six feet or less, standing directly on the ground or on a base where the supporting poles or structures, if any, are covered from public view.
- L. *Nameplate.* Signs identifying the occupant of the premises, the business and/or address.
- M. *Off-site sign.* A sign which advertises or informs in any manner businesses, services, goods, persons or events at some location other than that upon which the sign is located. The onsite/offsite distinction applies only to commercial messages.
- N. *Painted sign.* A sign painted or mounted on the exterior surface of a building or structure.
- O. *Pennant.* A display device, usually triangular in shape and made of flexible materials, such as cloth, paper or plastic, used primarily to attract attention of passersby.
- P. *Pole or Pylon Sign.* A sign with an overall height exceeding six feet and supported by one or more poles or pylons attached directly into or upon the ground.
- Q. *Portable Sign.* A sign designed and constructed so as to be easily moved. Such signs are usually not to a building or anchored to the ground. Common types include "A" frame signs, sandwich board signs, and sidewalk signs.
- R. *Poster Sign.* Any sign attached to the ground in a manner approved by the building official, which may be visible from adjacent streets or highways.
- S. *Projecting Sign.* A sign which is suspended from or supported by a building or wall and which projects outward from such building or wall a distance of 12 inches or more. Contrast: wall sign.
- T. *Real Estate Sign.* A sign which displays information regarding an economic exchange of which land or improvements thereon is the subject. Such signs are usually temporary in physical structure and display messages such as "for sale," "for rent," etc. A sign which announces vacancies at hotels, motels, and other places of short-term accommodation are not within this definition.
- U. *Revolving Sign.* A sign or a portion thereof, which rotates or revolves.

- V. *Roof Sign.* A sign supported by or attached to or projecting through the roof of a building or structure, or projecting above the eave line or parapet wall of the building or structure.
- W. *Temporary Sign.* A sign which, by virtue of its lightweight or flimsy construction, is not suitable for long term display. Common temporary signs include banners, pennant valances, streamers, advertising balloon, inflated or air activated advertising devices, search lights, beacons, moving stuffed animals, or advertising displays constructed of cloth, canvas, light fabric, plastic, paper, cardboard, wallboard, wood or other light or similar materials used for advertising purposes attached to or pinned on or from any structure, staff, pole, line, framing, vehicle or other object.
- X. *Under Canopy Sign.* A sign attached to the underside of a projecting canopy perpendicular to the building frontage, commonly used for identifying the land use at that location.
- Y. *Vehicle Signs.* Signs on or affixed to trucks, vans, automobiles, trailers, or other vehicles which advertise or provide direction to a use or activity not related to its lawful making of deliveries or sales of merchandise or rendering of service from such vehicles.
- Z. *Wall Sign.* A sign which is in any manner affixed to any exterior wall of a building or structure, the exposed face of which is in a plane approximately parallel to the plane of the wall
- AA. *Window Sign.* A sign painted, attached, glued or otherwise affixed to a window, which is easily visible from the exterior of the building.

(Ord. 920 §2, 9/2007)

17.07.050 - Definitions.

For purposes of this Chapter, the following words and phrases have the meanings stated in this section.

- A. *Administrator.* Same as Director.
- B. *Advertising Structure.* A structure of any kind or character erected or maintained for outdoor advertising purposes, upon which any poster bill, printing, painting or other advertisement of any kind whatsoever may be placed for advertising purposes.
- C. *Area of Sign.* The area of a sign shall include the entire area within a series of rectangles (maximum four per visual plane) whose outermost borders are defined by the outermost extent of any writing, representation, emblem, figure, character or separate sign surface. When letters comprising a sign message are placed on a background or field which is different in color or materials from the architectural features of the building on which the sign is mounted, the sign area shall be calculated as the entire area comprising the overall sign feature. In the case of a two-sided sign, the area shall be computed as including only the maximum single display surface which is visible from any ground position at one time. The supports or uprights on which any sign is supported should not be included in determining the sign area unless such supports or uprights are designed in such a manner as to form an integral background of the sign. In the case of any cylindrical or spherical sign, the total area shall be computed on the total area of the surface of the sign.
- D. *Awning.* Either a fabric covered appendage or a temporary collapsible shelter of noncombustible materials supported entirely from the exterior wall of a building and used to create shade. Such a device is considered a sign only when it is also used to display an image or message.
- E. *Canopy.* A fixed overhead shelter used as a roof, which may or may not be attached to a building. Such a device is also a sign only when it is also used to display an image or message.
- F. *Changeable Copy.* Sign display copy, which may be changed without altering the physical structure or mounting device of the sign itself.

- G. *Commercial Complex*. Any group of three or more commercial uses on a parcel or combination of contiguous parcels which are generally served either by common access or common parking, or a large single commercial use occupying at least two and one-half acres with a minimum of 200 feet of street frontage.
- H. ~~Commercial message. A message displayed on a sign that primarily concerns business, commercial or economic interests, or which proposes an economic transaction. Commercial messages may be onsite or offsite; however, the onsite/offsite distinction applies only to commercial messages.~~
- I. *Development*. A building wherein two or more separate independently owned or operated establishments are located.
- J. *Director*. The City's Planning Community Development Director.
- K. *Establishment*. Any non-residential use of land involving permanent structures or buildings.
- L. *Face of Building*. The wall of a building, excluding any appurtenances, such as projecting fins, columns, pilasters, canopies, marquees, showcases or decorations, but including any required parapet wall.
- M. *Frontage*. The length of a lot along a street or other principal public thoroughfare, but not including such length along an alley, railroad or freeway.
- N. *Frontage of the Parcel*. On a lot with more than one frontage on a public street, the front footage of the parcel shall be determined by the measurement of the larger or largest frontage on a public street.
- O. *Height of a sign*. The distance from the average ground level immediately surrounding the base of the sign to the top of its highest element, including any structural or architectural element. Landscape mounding shall not be used to artificially alter the height of a sign.
- P. *Hospital or Medical Center Complex*. Any group of medical or hospital buildings under single ownership on a parcel or combination of parcels that contain a minimum of 20 acres or more.
- Q. *Industrial Complex*. Any group of three or more industrial uses on a parcel or combination of parcels which are generally served either by common access or common parking, or single industrial use occupying at least 100,000 square feet of floor area.
- R. *Landscaped Planter*. An area specifically designated for plant materials that may be at, below or above grade.
- S. *Line of Sight*. The point of visibility from the street to an object, e.g., sign. The longer the line of sight, the further the sign is visible from the street.
- T. *Luminous sign*. A sign that emits light.
- U. *Mansard Roof*. A sloped, decorative roof element attached to the face of a building wall.
- V. ~~Noncommercial message. A message or image displayed on a sign which concerns matters not included within the definition of commercial message. Noncommercial messages typically consist of expressions on the topics of politics, religion, philosophy, morals, and public controversies. The onsite/offsite distinction applies only to commercial messages.~~
- W. *Off-site or off-premises sign*. A sign whose message does not pertain or relate to the premises upon which the sign structure is mounted or constructed. The onsite/offsite distinction applies only to commercial messages.
- X. *On-site or on-premise*. As pertaining to signs, a message which concerns or relates to the same premises as that upon which the sign is mounted or displayed. The onsite/offsite distinction applies only to commercial messages.
- Y. *Office Complex*. Any group of three or more office uses on a parcel or combination of parcels that are generally served either by common access or common parking.

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- Z. *Primary Street Frontage.* The street frontage from which the majority of the pedestrian or vehicular traffic is drawn or toward which the building or buildings are oriented for primary visual impact. Each commercial complex or shopping center shall be allowed to designate only one primary street frontage. Where no single street frontage can be identified as the primary street frontage, or in cases of dispute as to which street frontage is the primary street frontage, the Planning Director shall designate the primary street frontage in conjunction with the review of proposed signs.
- AA. *Secondary Street Frontage.* A street frontage other than a primary street frontage.
- BB. *Shopping Center.* Same as commercial complex.
- CC. *Sign.* Any device, fixture, placard or structure, including its component parts, which draws attention to an object, product, place, activity, opinion, person, institution, organization, or place of business, or which identifies or promotes the interests of any person and which is to be viewed from any public street, road, highway, right-of-way or parking area. However, the following are not within the definition of "sign" for regulatory purposes of this Chapter:
- a. Interior signs: Signs or other visual communicative devices that are located entirely within a building or other enclosed structure and are not visible from the exterior thereof, provided the building or enclosed structure is otherwise legal;
 - b. Architectural features: Decorative or architectural features of buildings (not including lettering, trademarks or moving parts);
 - c. Symbols embedded in architecture: Symbols of noncommercial organizations or concepts including, but not limited to, religious or political symbols, when such are permanently integrated into the structure of a permanent building which is otherwise legal;
 - d. Personal appearance: Items or devices of personal apparel, decoration or appearance, including tattoos, makeup, costumes (but not including commercial mascots);
 - e. Manufacturers' marks: Marks on tangible products, which identify the maker, seller, provider or product, and which customarily remain attached to the product even after sale;
 - f. Fireworks, etc.: the legal use of fireworks, candles and artificial lighting not otherwise regulated by this Chapter;
 - g. Mass transit signage: Advertisements or banners mounted on trains or duly licensed mass transit vehicles that legally pass through the City;
 - h. Certain insignia on vehicles and vessels: On street legal vehicles and properly licensed watercraft: license plates, license plate frames, registration insignia, noncommercial messages, messages relating to the business of which the vehicle or vessel is an instrument or tool (not including general advertising) and messages relating to the proposed sale, lease or exchange of the vehicle or vessel;
 - i. Gravestones or grave markers.
 - j. News racks and newsstands.
- DD. *Sign Structure.* The supports, uprights, bracings, guy rods, cables and other structural framework of a sign or outdoor display.
- EE. *Window Area.* The total area of a window upon which signs, images or messages may be mounted. A group of window panes or panels can be considered one window if they are adjoining on the building face and are less than six inches apart.

(Ord. 920 §2, 9/2007)

17.07.060 - Administration, permits, and appeals.

- A. *Sign Permit Required.* A sign permit shall be required prior to the placing, erecting, moving or reconstructing of any sign in the City, unless the subject sign is expressly exempted from the permit requirement by this Chapter or other applicable law. Signs requiring a permit shall comply with the provisions of this Chapter and all other applicable laws and ordinances.
- B. *Permit—Method of Application.* An application for a sign permit shall be made on forms as prescribed by the Director. Such an application shall be filed with the Planning Department. The application shall be accompanied by any fees or bonds as specified by City Council resolution.
- C. *Permit Application—Contents.* A sign permit application shall contain the location by street and number of the proposed sign structure, as well as the name and address of the owner and the sign contractor or erector. Three copies of the plans, fully dimensioned, shall be filed with the application, including:
1. Plot plan, fully dimensioned, showing location of all buildings and improvements and the location of each proposed sign together with the location, size and height of all existing signs on the premises/site. The street frontage shall be clearly indicated on the plan.
 2. Elevation plan, fully dimensioned, showing height and size of each proposed sign, colors, method of illumination and materials of construction, and if a wall sign, the exact location on the face of the building.
 3. Structural details and circulations prepared and signed by an engineer or architect registered in the State. Such details shall be required when the area of the sign exceeds five square feet and the height of the sign exceeds six feet.
 4. A statement by the owner of the proposed sign as to whether the sign is to display commercial or noncommercial messages, or both, and whether the display face will be permanent, changeable, or a permanent structure with changeable elements. If the proposed sign is to be used to display commercial messages, then the applicant shall also state whether the message is to be onsite or offsite.
- D. *Purpose and Method of Review.* The purpose of a permit is to ensure compliance with the provisions of this Chapter. After receipt of a complete sign application, the Director shall render a decision to approve, approve with modifications or conditions, or deny the sign request within 15 working days. Unless the applicant waives time, failure of the Director to issue a written decision within 15 working days shall constitute denial of the application. Such a review shall ensure that any sign proposal is in conformance with this Chapter and is consistent with its intent and purpose. In the event that the application is approved with modifications or conditions, those requirements shall not be based upon the proposed message content, sign copy, or design of the visual display of the sign.
- E. *Appeals.* All sign permit applications shall be initially reviewed by the Director. When the Director issues a decision on a sign permit application, or when the time for doing so has expired without a written decision, then the applicant or any concerned person may appeal first to the Planning Commission and then to the City Council. Appeal is effected by filing a written notice thereof with the City Clerk, and paying the applicable appeal fee as set by Resolution of the City Council. In each case, written notice of appeal must be filed with the City Clerk within ten days of when the decision was delivered or sent to applicant and all known concerned persons, or the last day on which a decision should have been timely rendered. In each case, the appellate body must conduct a hearing and consider evidence, and render a written decision within 30 days. In the cases of appeal to the Planning Commission and the City Council, the hearing must follow normal procedures for agendaing and giving public notice. Unless time is waived by the applicant, any permit or approval on which the City does not render a definite decision within the required time shall be deemed denied, and the time for appeal or filing judicial review shall commence on the last date on which the City could have issued a decision.
- F. *Judicial Review.* Following final decision by the City Council, any concerned person may seek judicial review of the final decision on a sign permit application pursuant to California Code of Civil Procedure section 1094.8.

- G. *Multiple Sign Applications.* When an application proposes two or more signs, the application may be granted either in whole or in part, with separate decisions as to each proposed sign. When an application is denied in whole or in part, the Director's written notice of determination shall specify the grounds for such denial.
- H. *Revocation or Cancellation.* The Director shall revoke any approval upon refusal of the holder thereof to comply with the provisions of this Chapter and/or the terms or conditions of any permit, after written notice of noncompliance and at least 15 days opportunity to cure.
- I. *Permits Issued in Error.* Any approval or permit issued in error may be summarily revoked at any time before substantial work in reliance upon the permit has been accomplished, by the City upon written notice to the holder of the reason for the revocation.
- J. *Interpretation of Provisions.* Whenever the application of this Chapter is uncertain, the Director may refer the matter to the Planning Commission for determination. All interpretations are to be made in light of the Basic Policies section of this Chapter.
- K. *Variations.* Applications for a variance from the terms of this Chapter shall be reviewed by the Planning Commission according to the variance procedures set forth in the Zoning Ordinance; however, variations shall be considered without reference to the proposed content, copy, or message of the proposed sign (other than the onsite/offsite distinction for commercial messages).
- L. *Uniform Sign Program.* All applications for approval of signs in a shopping center, commercial, industrial or office complex, a group of three or more businesses on a parcel or project site or for commercial recreation uses shall be submitted in the form of Uniform Sign Program accompanied by sketches and drawings to scale and dimensions showing details of construction, including connections and electrical plans, if any, and shall delineate the typical size, shape, design, material, coloring, lettering, lighting and position of the signage in relationship to the building form or place where it will be displayed. Scaled sketches of existing signs on the premises shall accompany the application.
- M. *Motorists' Line of Sight.* All sign locations shall be safe for traffic sight purposes. A sight distance study may be required with each monument or pylon sign being proposed in the Uniform Sign Program when located next to any right-of-way, sidewalk, driveway, or as designated by the [Planning Community Development](#) Director.
- N. *Program Approval.* All sign programs shall be filed and reviewed as provided in this Chapter. Such Uniform Sign Programs shall be developed in full compliance with the requirements of this Chapter. No sign shall be installed which does not conform to the approved Uniform Sign Program.

(Ord. 920 §2, 9/2007)

17.07.070 - General provisions.

- A. *Exempt Signs.* Subject to the qualifications and conditions stated in this section, the following signs are exempt from the application, permit and fee requirements of this Chapter. However, the exemption from the sign permit requirement does not exempt the proposed sign from safety code permitting, such as building, electrical, plumbing, grading permits, etc.
 1. Permanent window signs not exceeding four square feet and limited to business identification, hours of operation, address and emergency information only;
 2. Real estate signs not exceeding four square feet in area of five feet in height, maximum one sign per parcel or lot, provided it is unlit and is removed within 15 days after the close of escrow or the rental or lease has been accomplished;
 3. Contractor or construction signs: One sign shall be permitted on a construction or remodeling site. The sign may not exceed 32 square feet unless a larger sign is required by another body of law, in which case the smallest sign conforming to the law shall be used. The construction sign may not exceed eight feet in overall height, and shall be set back from the property line by at

least ten feet. Construction signs must be removed at the earliest of: issuance of certificate of occupancy, certificate of completion, or final inspection check off, or their functional equivalent.

4. Future tenant identification sign: Future tenant identification signs may be placed on vacant or developing property to advertise the future use of the property and where this information may be obtained. Such sign shall be limited to one per street frontage and to a maximum of 32 square feet in area and eight feet in overall height for parcels containing ten acres or less. For parcels greater than ten acres, one sign is permitted for every 600 feet of street frontage and is limited to 64 square feet in area per side and 15 feet in overall height. Such signs may also be placed along the freeway at 1,000 foot intervals, not to exceed 150 square feet in area per side and 20 feet in overall height. Further, such signs shall be placed no less than ten feet from any property line. Any such sign shall be removed upon completion of such project;
5. Real estate signs on industrial, commercial or agricultural property: One sign per street frontage not to exceed 32 square feet; no such sign shall exceed eight feet in overall height and shall be set back from the property line at least ten feet. Where a property has in excess of 600 linear feet of frontage, one additional sign is permitted for each 600 linear feet of street frontage.
6. Real estate signs on residential properties: one sign not exceeding eight square feet in area per display face, not more than two display faces, maximum height five feet, setback from the property line at least five feet.
7. Memorial tablets, plaques, or directional signs for community historical resources, installed by a recognized historical society or civic organization;
8. Directional signs not exceeding three square feet in area;
9. Residential building identification signs used to identify individual residences and not exceeding two square feet;
10. Official and legal notices issued by the court, public body, person or officer in performance of his public duty or in giving any legal notice;
11. Directional, warning, identification, or informational signs or structures required or authorized by law or by federal, State, County or City authority;
12. Flags on commercial, industrial, or agricultural properties:
 - a. Maximum number of flags for property less than one acre: three; maximum height of flag poles: 30 feet; maximum area of each flag: 60 square feet (measured one side only).
 - b. Maximum number of flags for property one acre or larger: six; maximum height of flag poles: 30 feet; maximum area of each flag: 60 square feet (measured one side only)
 - c. Flags on residential properties less than $\frac{3}{4}$ acre: maximum number of flags: three; maximum number of flag poles: one; maximum height of flag poles: 20 feet; maximum area of each flag: 40 square feet (measured one side only). No flags displaying commercial messages, images or symbols may be displayed in residential zones.
 - d. Flags on residential properties $\frac{3}{4}$ acre or larger: maximum number of flags: three; maximum number of flag poles: one; maximum height of flag poles: 30 feet; maximum area of each flag: 40 square feet (measured one side only). ~~No flags displaying commercial messages, images or symbols may be displayed in residential zones.~~
13. Signs of public utility companies, indicating danger or which serve as an aid to public safety or which show location of underground facilities or public telephones;
14. Safety signs on construction sites;
15. ~~Political etc. Off-Site, Temporary Signs~~ Signs displaying political or other noncommercial messages may be displayed on private property in any zone at any time under the message substitution policy of this Chapter.

- a. In residential zones and on legal residential uses, in addition to the flag allowance, temporary ~~or permanent~~ signs displaying ~~political or other noncommercial~~ messages may be displayed at anytime subject to:
1. Maximum number of signs: not limited
 2. Maximum size of any one side (measured one side only): ten square feet.
 3. Maximum area of all signs combined: 20 square feet.
 4. Maximum height: six feet.
 5. Placement shall be at least five feet from edge of curb or street pavement if no curb exists and shall not obstruct pedestrian traffic or at least five feet from any sidewalk property line or driveway and shall not obstruct any line of sight for vehicle traffic.
6. Signs shall not be displayed for more than 45 consecutive days
- b. In Commercial or industrial zones and on legal commercial or industrial uses on land one-half acre or less, temporary ~~or permanent~~ signs displaying ~~political or other noncommercial~~ messages may be displayed at anytime subject to:
1. Maximum number of signs: not limited
 2. Maximum size of any one side (measured one side only): ten square feet.
 3. Maximum area of all signs combined: 20 square feet.
 4. Maximum height: six feet.
 5. Placement shall be at least five feet from edge of curb or street pavement if no curb exists and shall not obstruct pedestrian traffic or five feet from any sidewalk property line or driveway and shall not obstruct any line of sight for vehicle traffic.
6. Signs shall not be displayed for more than 45 consecutive days
- c. In Commercial or industrial zones and on legal commercial or industrial uses on land over one-half acre, temporary ~~or permanent~~ signs displaying ~~political or other noncommercial~~ messages may be displayed at anytime subject to:
1. Maximum number of signs: not limited
 2. Maximum size of any one side (measured one side only): 16 square feet.
 3. Maximum area of all signs combined: 64 square feet.
 4. Maximum height: eight feet.
 5. Placement shall be at least five from edge of curb or street pavement if no curb exists and shall not obstruct pedestrian traffic or feet from any sidewalk property line or driveway and shall not obstruct any line of sight for vehicle traffic.
6. Signs shall not be displayed for more than 45 consecutive days
- d. These limits on size, number and total area (but not height or placement) may be doubled during the time period which commences 45 days before and ends ten days after any general or special election.
16. Temporary window signs for any establishment in a commercial zone, and for commercial uses in industrial or industrial/business park zones when approved as part of a Uniform Sign Program, are allowed without permit subject to:
- a. Maximum window sign: 30 percent of the window area (on multi-story buildings, only the windows on the first floor may be counted), but in no event shall window signs exceed 150 square feet per street frontage.

- b. The placement of the sign shall be located on the first floor only on multi-story buildings, and shall not exceed 20 feet in height above finished grade on one-story buildings.
 - c. No temporary window sign shall be displayed continuously for more than 30 days.
17. Paper signs, ~~which advertise "weekly specials"~~, and similar signs which are rotated on a regular basis, shall have a fastening device for a more permanent look.
18. Residential garage or yard sale signs are allowed without permit subject to the following requirements:
- a. A permit for the garage and yard sale shall be obtained prior to the erection of any signs for such event.
 - b. A maximum of three signs are permitted.
 - c. Signs shall be limited to a maximum size of three square feet each.
 - d. Signs shall only be placed on private property, and not in the public right-of-way or on utility poles.
 - e. Signs shall only be erected on the day of the event as permitted and shall be removed at sunset each day.
- B. *Prohibited Signs.* The signs described in this subsection are prohibited, unless some other more specific provision in this Chapter or other applicable law makes them allowable, either by permit or exemption from the permit requirement.
- 1. Roof signs;
 - 2. Flashing signs, except time and temperature signs;
 - 3. Animated signs;
 - 4. Revolving signs;
 - 5. Portable signs;
 - 6. Off-site commercial signs on permanent structures;
 - 7. Signs blocking doors or fire escapes;
 - 8. Light bulb strings and exposed tubing, except for temporary uses such as Christmas tree lots;
 - 9. Banners, flags, pennants and balloons, except for special events as provided for in this Chapter;
 - 10. ~~Inflatable signs or signs designed to be air activated, floated or flown, including balloons used for commercial advertising purposes, kites or other serial signs that are made of any electrically conductive material;~~
 - 11. Signs, posters, advertisements, etc., attached to utility poles, shall be prohibited.
- C. *Roof Signs.* Roof signs may be used only in the event no other signing alternatives are available. Roof signs may be permitted if architecturally designed and built into the roof structure. Such design shall be compatible in design and materials with the building.
- D. *Signs Related to Inoperative Establishments.* Signs promoting activities or establishments which are no longer in operation shall be removed from the premises or the sign copy shall be removed or obliterated within 60 days after the premises has been vacated. Any such sign not removed within the specified time shall constitute a nuisance and shall be subject to removal under the provisions of this Chapter.
- E. *Enforcement, Penalties and Abatement.*
- 1. Any violation of this Chapter shall be deemed to be a continuing violation until the violation has been corrected.

2. Violation of any of the provisions of this section shall constitute a nuisance and a Zoning ordinance violation.
3. Notwithstanding any other provision of this Chapter, the City Attorney, upon the direction of the City Council, may commence an action in a court of competent jurisdiction to obtain an injunction prohibiting the construction, erection, maintenance or display, or requiring the removal, of any sign that is in violation of any of the provisions of this section. In any such action, the City shall be entitled to recover its costs and its reasonable attorney's fees.
4. The owner or other person entitled to possession of a sign which is removed, stored and/or destroyed pursuant to any provision of this section shall be liable to the City for the cost of the removal, storage and/or destruction and the City may recover the same through an action commenced in a court of competent jurisdiction together with the City's court costs and reasonable attorney's fees.
5. Any illegal sign within the public right-of-way is found and declared to be a public nuisance, and such sign may be abated by the City as follows:
 - a. If the address of the owner or other person entitled to possession of the sign is known, notice of the City's intention to remove and destroy the sign, stating the date after which sign will be removed and destroyed, shall be mailed to the owner or other person entitled to possession by certified mail, return receipt requested at least ten days before the date. If the address of the owner or other person entitled to possession is not known, the notice shall be affixed in a conspicuous place on said sign at least ten days before the date. The notice shall also set forth the provisions of this section.
 - b. The owner or other person entitled to possession of the sign may, before the removal date stated in the notice, file a written request for hearing with the Planning Department. The request shall identify the sign and its location, state the name and address of the owner or other person entitled to possession and set forth in detail the contentions why the sign should not be removed and destroyed.
 - c. If a request for hearing is filed, the Planning Commission shall hear the matter at a regularly scheduled meeting held not more than 30 days thereafter. After the hearing, the Planning Commission shall determine whether or not the sign is an illegal sign within the public right-of-way. The written decision of the Planning Commission shall be rendered within ten days after the hearing and a copy of the decision shall be mailed to the owner or other person entitled to possession within seven days thereafter. Unless a notice of appeal is filed as provided for in this Chapter, the decision of the Planning Commission shall become final ten days after mailing.
 - d. The owner or other person entitled to possession may file a notice of appeal with the City Clerk within ten days after the date of mailing of the Planning Commission's decision. If a timely notice of appeal is filed, the matter shall be heard by the City Council at a regular meeting scheduled not more than 30 days thereafter. After hearing, the City Council shall determine whether or not the sign is an illegal sign within the public right-of-way. The written decision of the City Council shall be rendered within ten days after the hearing and a copy of the decision shall be mailed to the owner or other person entitled to possession within seven days thereafter. The decision of the City Council becomes final ten days after mailing.
 - e. Unless the owner or other person entitled to possession of the sign, on or before the removal date stated in the notice described in this section, files a written request for hearing with the Planning Department, the City may, at any time after said date, remove and destroy the sign. If a written request for hearing is filed then upon any final decision of the Planning Commission or the City Council determining that the sign is an illegal sign within the public right-of-way, the City may remove and destroy the sign.
 - f. Notwithstanding any provision of this Chapter to the contrary, any illegal sign within the public right-of-way which constitutes a hazard to pedestrian or vehicular traffic may be

removed immediately and stored by the City, at the expense of the owner, or other person entitled to possession, pending completion of the notification and hearing procedures set forth in this section.

F. *Construction and Maintenance of Signs.*

1. Every sign and all parts, portions, and materials shall be manufactured, assembled and erected in compliance with all applicable State, federal, and City regulations, the Uniform Building Code and the National Electrical Code.
2. Every sign and all parts, portions and materials shall be maintained and kept in proper repair. The display surface of all signs shall be kept clean, neatly painted and free from rust and corrosion. Any cracked, broken surfaces, malfunctioning lights, missing sign copy or other unmentioned or damaged portion of a sign shall be repaired or replaced within 30 days following notification by the City. Noncompliance with such a request will constitute a zoning violation and will be enforced as such.

G. *Flags (real estate sales and leasing).* Commercial flags and banners are permitted in conjunction with an approved residential subdivision sales office or a commercial sales or leasing office, or an industrial sales or leasing office. Such flags shall conform to the following provisions:

1. A maximum of six may be used.
2. The flags or banners shall be no higher than 15 feet.
3. The flags or banners shall be displayed in the immediate vicinity of the sales/leasing office. In no case shall the flags be allowed within the public right-of-way.
4. In the case of a residential subdivision office, the flags may be maintained as long as a valid operating permit for the sales office remains in effect.
5. In the case of a commercial office or industrial sales or leasing office, the flags may be maintained until 75 percent of the spaces have been leased.
6. The maximum size of any one flag shall not exceed 15 square feet. All flags shall be maintained in good condition; torn or worn flags shall be replaced.

~~H. *Roof Signs.* Roof signs may be used only in the event no other signing alternatives are available. Roof signs may be permitted if architecturally designed and built into the roof structure. Such design shall be compatible in design and materials with the building.~~

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~~I. *Inoperative establishments.* Signs pertaining to activities or businesses which are no longer in operation shall be removed from the premises or the sign copy shall be removed or obliterated within 60 days after the premises has been vacated. Any such sign not removed within the specified time shall constitute a nuisance and shall be subject to removal under the provisions of this Chapter.~~

~~J. *Enforcement, penalties and abatement.*~~

- ~~1. Any violation of the provisions of this section shall be deemed to be a continuing violation until the violation has been corrected.~~
- ~~2. A violation of any of the provisions of this section shall constitute a nuisance and a zoning ordinance violation.~~
- ~~3. Notwithstanding any other provision of this section, the City Attorney, upon the order of the City Council, may commence an action in a court of competent jurisdiction to obtain an injunction prohibiting the construction, erection, maintenance or display, or requiring the removal, of any sign that is in violation of any of the provisions of this section. In any such action, the City shall be entitled to recover its costs and its reasonable attorney's fees.~~
- ~~4. The owner or other person entitled to possession of a sign which is removed, stored and/or destroyed pursuant to any provision of this section shall be liable to the City for the cost of the removal, storage and/or destruction and the City may recover the same through an action~~

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~~commenced in a court of competent jurisdiction together with the City's court costs and reasonable attorney's fees.~~

5. ~~Any illegal sign within the public right-of-way is found and declared to be a public nuisance, and such sign may be abated by the City as follows:~~
- a. ~~If the address of the owner or other person entitled to possession of the sign is known, notice of the City's intention to remove and destroy the sign, stating the date after which sign will be removed and destroyed, shall be mailed to the owner or other person entitled to possession by certified mail, return receipt requested at least ten days before the date. If the address of the owner or other person entitled to possession is not known, the notice shall be affixed in a conspicuous place on said sign at least ten days before the date. The notice shall also set forth the provisions of this section.~~
 - b. ~~The owner or other person entitled to possession of the sign may, before the removal date stated in the notice, file a written request for hearing with the planning department. The request shall identify the sign and its location, state the name and address of the owner or other person entitled to possession and set forth in detail the contentions why the sign should not be removed and destroyed.~~
 - c. ~~If a request for hearing is filed, the planning commission shall hear the matter at a regularly scheduled meeting held not more than 30 days thereafter. After the hearing, the planning commission shall determine whether or not the sign is an illegal sign within the public right-of-way. The written decision of the planning commission shall be rendered within ten days after the hearing and a copy of the decision shall be mailed to the owner or other person entitled to possession within seven days thereafter. Unless a notice of appeal is filed as provided for in this Chapter, the decision of the planning commission shall become final ten days after mailing.~~
 - d. ~~The owner or other person entitled to possession may file a notice of appeal with the City Clerk within ten days after the date of mailing of the planning commission's decision. If a timely notice of appeal is filed, the matter shall be heard by the City Council at a regular meeting scheduled not more than 30 days thereafter. After hearing, the City Council shall determine whether or not the sign is an illegal sign within the public right-of-way. The written decision of the City Council shall be rendered within ten days after the hearing and a copy of the decision shall be mailed to the owner or other person entitled to possession within seven days thereafter. The decision of the City Council becomes final ten days after mailing.~~
 - e. ~~Unless the owner or other person entitled to possession of the sign, on or before the removal date stated in the notice described in this section, files a written request for hearing with the planning department, the City may, at any time after said date, remove and destroy the sign. If a written request for hearing is filed then upon any final decision of the planning commission or the City Council determining that the sign is an illegal sign within the public right-of-way, the City may remove and destroy the sign.~~
 - f. ~~Notwithstanding any provision of this Chapter to the contrary, any illegal sign within the public right-of-way which constitutes a hazard to pedestrian or vehicular traffic may be removed immediately and stored by the City, at the expense of the owner, or other person entitled to possession, pending completion of the notification and hearing procedures set forth in this section.~~

K. *Construction and Maintenance of Signs.*

1. ~~*Code compliance.* Every sign and all parts, portions, and materials shall be manufactured, assembled and erected in compliance with all applicable state, federal, and City regulations, the uniform building code and the national electrical code.~~
2. ~~*Maintenance.* Every sign and all parts, portions and materials shall be maintained and kept in proper repair. The display surface of all signs shall be kept clean, neatly painted and free from rust and corrosion. Any cracked, broken surfaces, malfunctioning lights, missing sign copy or other unmentioned or damaged portion of a sign shall be repaired or replaced within 30 days following notification by the City. Noncompliance with such a request will constitute a zoning violation and will be enforced as such.~~

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(Ord. 920 §2, 9/2007; [Ord. No. 1071, §§ 4\(Exh. A\), 5\(Exh. B\), 5-17-2016](#))

17.07.080 - Signs permitted in all zones.

- A. *Permitted Signs.* Generally, Sign permits shall be issued for signs included under this section, provided the signs are in compliance with the qualifications stated in this section, and all other applicable laws and ordinances.
- B. *Directional Signs.*
1. Private party directional signs shall be designed, constructed and mounted so as to be viewed from on-site or from an area adjacent to the site by pedestrians or motorists while parking their automobile.
 2. Private party directional signs may not contain commercial advertising material.
 3. Private party directional signs are not ~~be~~ allowed within the public right-of-way.
 4. Private party directional signs shall not exceed four square feet in area, per side. In the case of a ground sign, the overall height shall not exceed four feet.
- C. *Special Event Signs.* Special event signs shall be permitted when they comply with the provisions of this subsection. Such signs are permitted for a limited period of time in any zoning district in connection with a special temporary event, such as (by way of example and not limitation), grand openings, parades, marches, demonstrations, carnivals, festivals, charitable events, special holiday season displays, etc., when such events comply with all applicable laws. Applicants for a special event signs shall submit a letter to the director that describes the proposed event by location, area and time duration. The application shall be processed in the same manner, and subject to the same appellate procedures, as an application for a sign permit. Special event sign permits shall be limited to the following provisions:
1. No more than one special event sign shall be permitted per special event and may be in the form of a banner or pennant.
 2. The special event sign shall be a maximum of 50 square feet in area (measured one side) and shall be no higher than ten feet in the case of a ground sign.
 3. Special event signs shall be limited to cumulative total of 45 days per calendar year.
- D. *Permitted Signs—On-site Subdivision Signs.* Onsite subdivisions may display signs which conform to the following:
1. One temporary on-site subdivision sign not to exceed 64 square feet total for two sides or 32 square feet for one side and a total overall height of 15 feet may be permitted on each primary street frontage of the property being subdivided, not to exceed two such signs for all phases of any subdivision (interior streets of the subdivision are not recognized as a main street frontage).
 2. Such signs shall be removed within ten days from the date of the final sale of the land and/or residences.
 3. Signs shall be maintained in good repair at all times.
 4. A cash deposit of \$500.00 per sign shall be deposited with the sign application to ensure compliance with this section and removal of such sign. The deposit shall be refunded to the applicant upon sign removal by the applicant. If the City is forced to remove any signs, then the cost of removal shall be deducted from the deposit.
- E. *Permitted Signs—Temporary Subdivision Directional Signs.* The following signs may be permitted in any zoning district subject to the provisions listed:
1. A maximum of six signs may be used to lead customers to the site.

2. Signs shall be no larger than 600 square inches and shall be grouped on a two-sided sign structure as shown in exhibit A. the City may, from time to time, develop or amend the design details for this sign structure.
 3. A sign structure shall be located not less than 600 feet from an existing or previously approved sign site. Further, each sign may only contain the name of the subdivision, and a directional arrow ~~as shown on exhibit B.~~
 4. The placement of each sign structure shall be reviewed and approved by the Planning Community Development Director, who shall base the decision on non-communicative aspects of the sign.
 5. Signs placed on private property shall require the written consent of the property owner, to be filed with the Planning Community Development Director prior to issuance of a permit. Signs in the public right-of-way shall be reviewed and approved by the Public Works Director prior to issuance of the sign permit, and shall require approval of an encroachment permit.
 6. A sign location plan shall be prepared showing the site of each directional plan sign and shall be submitted to the Planning Department prior to the issuance of a sign permit.
 7. Any such sign approved for a particular subdivision within the City shall not be changed to advertise another subdivision.
 8. There shall be no additions, tag signs, streamers, devices, display boards, or appurtenance added to the sign as originally approved. Further, no other directional signing may be used, such as posters or trailer signs.
 9. All nonconforming subdivision signs associated with the subdivision in question must be removed prior to the issuance of a new sign permit.
 10. A \$500.00 cash deposit shall be placed with the City to ensure compliance with this subsection. Any sign placed contrary to the provisions of this section may be removed by the City and the cost of removal shall be deducted from the deposit. Additional costs incurred by the City resulting from the removal of illegal signs shall be charged to the developer.
 11. The sign(s) may remain on display only until the subdivision is sold out.
- F. *Signs on the Public Right-of-Way.* Signs on the public right-of-way, except where required by a governmental agency, shall require an encroachment permit ~~and are limited to political or other noncommercial messages.~~ The encroachment permit shall be on a form as provided by the City with information as deemed fit by the City Manager or designee to review compliance with section. A maximum of six encroachments per calendar year are permitted per applicant, organization, or candidate. The maximum time limit for signs to be on display is 30 days.
1. Signs that are 24" x 18" or 432 square inches and under have the following requirements:
 - a. Maximum number of signs: 50.
 - b. Maximum size: 24" x 18" or 432 square inches.
 - c. Placement requirements: Signs shall be placed a minimum of ~~one foot from edge of sidewalk~~ five feet from edge of curb or street pavement if no curb exists and shall not obstruct pedestrian traffic ~~or line of sight for vehicle traffic~~ and a minimum of five feet from edge of curb or street pavement if no curb exists; No signs shall be placed in lawn areas, parks, medians, civic center, CRC, or other government buildings; signs shall not be attached to fences, traffic control posts, utility poles, or bus shelters; Signs shall be limited to one sign per block of street in each direction of travel in developed areas and limited to one sign per one-quarter mile spacing in each direction of travel for undeveloped areas.
 2. Signs that are over 24" x 18" or 432 square inches have the following requirements:
 - a. Maximum number of signs: 8.
 - b. Maximum size: 48" x 48".

- c. Placement requirements: Signs shall be placed a minimum of five feet from edge of curb or street pavement if no curb exists of one foot from edge of sidewalk and shall not obstruct pedestrian traffic or line of site for vehicle traffic and a minimum of five feet from edge of curb or street pavement if no curb exists; No signs shall be placed in lawn areas, parks, medians, civic center, CRC, or other government buildings; signs shall not be attached to fences, traffic control posts, utility poles, or bus shelters; Signs shall be limited to one sign per block of street in each direction of travel.
- d. Applicant shall submit insurance naming the City as additionally insured in an amount as required by the City Manager.
- e. These limits on size, number and total area (but not height or placement) may be doubled during the time period which commences 45 days before and ends ten days after any general or special election.

(Ord. 984, 12-7-2010; [Ord. No. 1071, § 6\(Exh. C\), 5-17-2016](#).)

17.07.090 - Signs in recreation, open space, residential and agricultural zones.

- A. *R-C (Recreation-Conservation) Zone.* Signs in the R-C Zone shall be limited to Special Event Signage in compliance with Section 17.07.080(C) or "for sale" signs in accordance with Section 17.07.070 of this Chapter and the following signs for commercial recreation uses, subject to approval of a Uniform Sign Program as described in Section 17.07.060.
 - 1. One monument sign for each street frontage, limited to five feet in height and 32 square feet in size.
 - 2. Building mounted signage not exceeding ten percent for any building wall.
- B. *Residential Zones.* The following signs shall be permitted in residential zoning districts:
 - 1. *Single-Family Residential Zone (R-SF).* Real estate for sale signs, and identification signs in accordance with Section 17.07.070.A(2) of this Chapter, and ~~noncommercial~~ signs per Section 17.07.070.A(15).
 - 2. *Multi-Family Residential Zone (R-MF).*
 - a. Real estate for sale signs in accordance with Section 17.07.070.A(2) of this Chapter.
 - b. A maximum of two signs indicating the name of the multiple-family dwelling, apartment or dwelling group shall be permitted. Such signs may include monument signs not exceeding six feet in height and/or wall-mounted signs. The total area of each sign shall not exceed four square feet for less than 12 units, or 12 square feet for 12 or more units. Signs attached to the wall of the building shall not extend above the roof or eave line. Such sign may project 12 inches maximum from the building face. Identification signs may be illuminated, either internally or externally; provided, that all lights are directed away from public rights-of-way and adjacent properties.
 - c. An illuminated directory sign shall be provided at each entrance of all multi-family complexes with more than 12 dwelling units. Directory signs shall provide a diagrammatic representation of the complex in accordance with the requirements of the Fire Department
 - d. Noncommercial signs per Section 17.07.070.A(15) of this Chapter.
- C. *Rural Residential (R-R) Zone.*
 - 1. Real estate for sales signs and identification signs in accordance with Section 17.07.070.A(2) of this Chapter.
 - 2. Signs for produce sales, subject to approval of a Uniform Sign Program in accordance with Section 17.07.060.L of this Chapter.

3. **Noncommercial** signs per Section 17.07.070.A(2) of this Chapter.

(Ord. 920 §2, 9/2007)

17.07.100 - Signs in manufacturing zones.

A. *M (Manufacturing) Zone.*

1. *Permitted Signs.* The following signs are specifically permitted for industrial complexes, subject to the approval of a Uniformed Sign Program in accordance with Section 17.07.060 B. of this Chapter:
 - a. *Wall Signs.* One wall sign is permitted for each wall face of the establishment, up to a maximum of four wall signs. If said signs display commercial images or messages, they shall qualify as "onsite" commercial messages. In no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or buildings primary frontage. In no event shall the area of any one wall sign exceed 100 square feet. Wall signs shall not occupy more than 70 percent of the storefront or unit width. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.
 - b. *Monument Signs.* One monument sign not to exceed 30 square feet in sign area may be permitted to identify separate businesses or uses in the industrial complex. The monument sign structure shall not exceed six feet in height. Additional monument signs may be permitted on parcels having more than one frontage if the signs are located at least 300 feet apart. Monument signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be located a minimum of five feet from any right-of-way, sidewalk or driveway.
 - c. *Pylon Sign.* One pylon sign not to exceed 100 square feet in sign area will be permitted to identify separate business or uses in the industrial complex. The pylon sign structure shall not exceed 20 feet in height. Pylon signs shall be placed in a landscaped area or planter of not less than 250 square feet. Pylon signs shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
 - d. *Directional Signs.* A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.
2. *Signs Permitted for Uses Not in an Industrial Complex.*
 - a. *Wall Signs:* One wall sign is permit for each wall face of the establishment, provided: There are not more than four wall signs for any one establishment; if the display is used for a commercial message, then it must be onsite commercial; in no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 100 square feet per sign. A wall sign shall not occupy more than 70 percent of the storefront or unit width. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.
 - b. *Monument Signs:* One monument sign not to exceed 30 square feet in sign area which may be permitted to identify a business. The monument sign structure shall not exceed six feet in height. Monument signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
 - c. *Pylon Signs:* One pylon sign not to exceed 75 square feet in sign area will be permitted. The pylon sign structure shall not exceed 20 feet in height. Pylon signs for individual establishments which are not located within an industrial complex shall be subject to the approval of a sign permit by the Planning Commission, and shall require the applicant to

demonstrate that the specific land use necessitates a pylon sign for visibility; in considering such an application, the Planning Commission shall consider only the non-communicative aspects of the sign. Pylon signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.

- d. *Directional Signs:* A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.

B. *Special Signage Requires for Business Parks.*

1. *Permitted Signs:* The following signs are permitted for industrial complexes, subject to the approval of a Uniform Sign Program in accordance with this Chapter:

- a. *Wall Signs:* One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one establishment. All commercial messages on such signs must qualify as onsite. In no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 100 square feet per sign. Wall signs shall not occupy more than 70 percent of the storefront or unit width. Sign copy for all wall signs shall be individual channel letters of a maximum of 24 inches in height. If the sign contains a logo, said logo shall be a maximum of 36 inches in height. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.
- b. *Monument Signs:* One monument sign not to exceed 30 square feet in sign area is permitted to identify separate establishments or uses in the industrial complex, ~~or to display noncommercial messages.~~ The monument sign structure shall not exceed six feet in height. Additional monument signs may be permitted on parcels having more than one frontage and if the signs are located at least 300 feet apart. Monument signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
- c. *Pylon Signs:* One pylon sign not to exceed 100 square feet in sign area which may be permitted to identify a separate business or uses in the industrial complex. The pylon sign structure shall not exceed 20 feet in height. Pylon Signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
- d. *Under Canopy Signs:* For each use occupancy, one under canopy sign not exceeding four square foot shall be permitted.
- e. *Directional Signs:* A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height

2. *Signs Specifically Permitted for Uses Not in an Industrial Complex:*

- a. *Wall Signs:* One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one business. Any commercial messages on such signs must qualify as onsite. In no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 100 square feet per sign. Wall signs shall not occupy more than 70 percent of the storefront or unit width. Sign copy for all wall signs shall be individual channel letters of a maximum of 24 inches in height. If the sign contains a logo, said logo shall be a maximum of 36 inches in height. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.
- b. *Monument Signs:* One monument sign not to exceed 30 square feet in sign area. The monument sign structural shall not exceed six feet in height. Monument signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway. ~~If such sign displays a commercial message, it must qualify as onsite.~~

- c. *Pylon Signs*: One pylon sign not to exceed 75 square feet in sign area. The pylon sign structure shall not exceed 20 feet in height. Pylon signs for individual establishments which are not located within an industrial complex shall be subject to the approval of a sign permit by the Planning Commission, and shall require the applicant to demonstrate that the specific land use necessitates a pylon sign for visibility; in considering such an application, the Planning Commission shall consider only the non-communicative aspects of the proposed sign. Pylon signs shall be placed in a landscaped area or planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
- d. *Directional Signs*: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.

(Ord. 920 §2, 9/2007)

17.07.110 - Signs in commercial zones.

The standards and provisions contained in this section shall be applicable to the ~~General-Commercial (C-G) Commercial Neighborhood (C-N)~~ and Community Commercial (C-C) zones, ~~but not including properties with these zoning designations, which are located in the "Special Commercial Areas" as set forth in Section 17.07.120 of this Chapter.~~

- A. Permitted signs in the ~~C-G-N~~ and C-C Zones within a commercial complex shall include:
 1. *Wall Signs*: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one establishment. If used to display a commercial message, the sign must qualify as onsite. In no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 100 square feet per sign. Wall signs shall not occupy more than 70 percent of the storefront or unit width. If the sign contains a logo, said logo shall be a maximum of 36 inches in height a wall sign may not project any of its height above the roof eave line or parapet of the wall upon which is mounted.
 2. *Monument Signs*: One monument sign not to exceed 30 square feet in sign area which may be permitted to identify separate establishments or uses in the commercial complex. The monument sign structure shall not exceed six feet in height. Additional monument signs may be permitted on parcels having more than one frontage and the signs are located at least 300 feet apart. Monument signs shall be placed in a landscaped area or planter of not less than 250 square feet. Monument signs shall be located a minimum of five feet from any right-of-way, sidewalk or driveway.
 3. *Pylon Signs*: One pylon sign not to exceed 100 square feet in sign area will be permitted to identify a separate business or uses in the commercial complex. The pylon sign structure shall not exceed 20 feet in height. For each secondary street frontage with at least 300 feet of length, one additional pylon sign may be permitted not to exceed 100 square feet in sign area and shall not exceed 20 feet in height. ~~When such a sign is used to display a commercial message, it must qualify as onsite.~~
 - a. Where pylon signs are placed on both major and secondary street frontages, each such sign shall be placed as near to the middle of the street frontage as practical or at a major driveway entrance to the commercial complex from the street frontage.
 - b. Pylon signs shall be placed in a landscaped area or planter of not less than 250 square feet. Pylon signs shall be a minimum of five feet from any right-of-way, sidewalk or driveway.
 - c. A maximum of three signs may be used to identify any one establishment pursuant to the criteria outlined in this section.

4. *Service and Delivery Signs*: One unlighted sign per occupancy not to exceed two square feet may be placed on the rear of the building for service and delivery purposes.
 5. *Directional Signs*: A maximum of two on-site directional signs per drive approach, each not to exceed a total of ten square feet in area and four feet in height.
 6. *Window Signs*: Window signs conforming to the provisions of Section 17.07.070.A(1), (16).
 7. *Under Canopy Signs*: For each use or occupancy, one maximum four foot under canopy sign per frontage.
- B. Permitted signs in the C-G-N and C-C Zones for uses not part of a commercial complex shall include:
1. *Wall Signs*: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one establishment. If such sign is used for a commercial message, it must qualify as onsite. In no case shall the total sign area of any unit or building exceed one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 100 square feet per sign. Wall signs shall not occupy more than 70 percent of the storefront or unit width. A wall sign may not project any of its height above the roof eave line or parapet of the wall upon which is mounted.
 2. *Service and Delivery Signs*: One unlighted sign per occupancy not to exceed two square feet may be placed on the rear of the building for service and delivery purposes.
 3. *Directional Signs*: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.
 4. *Window Signs*: Window signs conforming to the provisions of Section 17.07.070.A(1), (16)
 5. *Under Canopy Signs*: For each use or occupancy, one maximum four foot under canopy sign per frontage.
 6. *Exceptions*: Certain exceptions to the sign standards applicable to commercial uses not located within a commercial complex may be approved by the Planning Commission including the election of freestanding sign(s) when the following findings can be made by the Planning Commission, without consideration of proposed message content ~~(other than the onsite/offsite distinction in the case of commercial messages)~~:
 - a. The site is subject to limited visibility and additional signing is necessary for a reasonable level of advertising exposure;
 - b. The type of establishment or the configuration of the site necessitates additional signage.
 - c. Exceptions shall be processed through the sign permit and minor variance process provided for in the Zoning Ordinance.
- C. *Freeway-Facing Signs*. Permitted in the C-G-N and C-C Zones subject to the following requirements:
1. The maximum allowable sign face area of any freeway-facing sign for a shopping center or commercial complex which totals more than 250,000 square feet of gross floor area shall be 300 square feet and shall not exceed 60 feet in height. ~~When such display area is used for commercial speech, the copy must qualify as onsite as to the shopping center or commercial complex.~~
 2. The maximum allowable sign face area of any freeway-facing sign for a shopping center or commercial complex which totals less than 250,000 square feet of gross floor area shall be 150 square feet and shall not exceed 60 feet in height.
 3. Freeway-facing signs, including freeway-facing electronic message signs, may only be permitted subject to the approval of a sign permit by the Planning Commission. Freeway-facing signs will be permitted when they satisfy all of these criteria:

- a. The proposed sign is located upon the property upon which the use identified is located;
 - b. The proposed sign is located in the vicinity of a freeway interchange and within 300 feet of the freeway right-of-way and 600 feet of the intersecting street right-of-way;
 - c. The following findings must be made, without consideration of message content of the proposed sign:
 - i. The elevation of the freeway in relation to the elevation of the abutting properties justifies the height requested, and is the minimum necessary.
 - ii. The number and spacing of freeway signs will not cause unnecessary confusion, clutter or other unsightliness in the general location.
 - iii. The use identified, as well as its type, size and intensity, justifies the size, design and location of the sign requested.
 - iv. The needs of the traveling public for identification and directional information justifies the sign requested.
- D. Automobile Service Station Signs. Automobile service station signs shall be permitted subject to the following requirements:
1. *Identification/Price Monument Sign:* For each service station, one monument, combination price and identification sign, maximum 30 square feet in size and maximum six feet in overall height shall be permitted, and must include all price advertising as required by State law. Elevated signs may be used subject to approval of the Planning Commission (without consideration of message content) where vision impairments exists, however elevated signs shall be designed with appropriate vision spaces. Such signs shall not exceed 15 feet in overall height.
 2. *Identification Pylon Sign:* For service stations located contiguous to a freeway, where a freeway exit serves the street from which the service station takes direct access, in addition to the identification/price monument sign allowed by paragraph (1) above, one pylon sign, maximum 100 square feet in size and 40 feet in overall height, situated so as to be directed toward and permanently viewable from the freeway, shall be permitted.
 3. *Special Service Signs:* Each service station may display two special service signs per pump island. Special service signs shall be limited to such items as self serve, full serve, air, water, cashier, and shall be non-illuminated. Such signs must be permanently affixed to the pump island they identify. Each sign may not exceed four square feet in overall size.
 4. *Wall Signs:* Wall signs for automobile service stations shall be permitted subject to the provisions set forth in Section 17.07.110.A(1) and (16).
 5. *Directional Signs:* Maximum of two on-site directional signs per drive approach, each not to exceed a total of ten square feet in area and four feet in height.
 6. *Window Signs:* Window signs conforming to the provisions of Section 17.61.025.A(1) and (16).
- E. Theater Marquee Signs. Theater marquee signs shall be permitted subject to the following requirements:
1. The size of a theater marquee sign shall be determined by the number of screens. Each screen shall be permitted a maximum of ten square feet for each sign face area. A theater marquee sign may not total more than 100 square feet of sign face area.
 2. A maximum of one theater marquee sign, not to exceed 25 feet in height, is permitted per street frontage exclusive of freeway; provided, however, that the theater is part of an integrated shopping center.

3. A maximum of one theater marquee sign, not to exceed 25 feet in height, shall be permitted for theaters not considered to be part of an integrated shopping center.
 4. A maximum of one wall-mounted theater marquee sign shall be permitted at the main entrance to the theater.
- F. Electronic Message Signs. Electronic message signs shall be permitted subject to the following requirements:
1. One electronic message sign may be permitted in a commercial complex with a minimum of 25,000 square feet of floor area. No electronic message sign shall be located closer than 2,500 feet to another electronic message sign. A conditional use permit shall be required whereby the Planning Commission will determine the size and height of the sign.
 2. Each display shall appear for a period of at least eight seconds. Displays shall not be animated, appear in incremental stages or move across the changeable copy sign face. The sign shall remain blank (no message or display) for at least one second between separate images.
 3. ~~The sign may display only noncommercial messages or onsite commercial messages, related to those establishments that are part of the complex or the merchandise or activities available on the parcels which are part of the commercial complex.~~ The sign shall not be used as a billboard.
 4. The sign shall be reviewed for traffic safety purposes by the City's Public Works Director and shall comply with any and all safety standards as prescribed by the State of California. Such reviews shall not consider message content.

(Ord. 920 §2, 9/2007)

~~17.07.120—Signs in special commercial areas.~~

~~Certain commercial areas within Beaumont are of a unique character due to historic, land use, parcelization and circulation considerations. These areas, which contain C-G (Commercial-General), and C-C (Community Commercial) Zoning Districts, shall be subject to differing criteria as compared to other commercial areas in the City, as set forth within this section.~~

- ~~A. *Antique Village District Area.* [This area consists of properties fronting on the north side of Sixth Street between Magnolia Avenue and Veile Avenue, on the south side of Sixth Street Between Euclid Avenue and Veile Avenue, and on the east and west sides of Beaumont Avenue between Sixth Street and Seventh Street.~~

~~1. Within this special district, signs are permitted for commercial complexes as follows:~~

- a. ~~Wall Signs: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one establishment. If used for commercial messages, the message must qualify as onsite. In no case shall the total sign area of any unit or building exceed three-quarters square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 75 square feet per sign. Wall signs shall not occupy more than 60 percent of the storefront or unit width. Painted wall signs are permitted when determined to be compatible with the architectural character of the building and area. If the sign contains a logo, said logo shall be a maximum of 36 inches in height. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.~~
- b. ~~Monument Signs: One monument sign not to exceed 30 square feet in sign area which may be permitted to identify separate establishments or uses in the commercial complex, or for noncommercial messages. The monument sign structure shall not~~

Commented [C4]: This area doesn't even exist

exceed six feet in height. One additional monument sign may be permitted on parcels having more than one frontage and the signs are located at least 200 feet apart.

- c. ~~Pylon Signs: Pylon signs not to exceed 75 square feet in sign area which may be permitted to identify separate establishments or uses in the commercial complex, subject to approval of a sign permit by the Planning Commission. In consideration of pylon signs in this area the Planning Commission shall consider the need for compatibility and appropriateness of such signage at the proposed location, but shall not consider the message content of the proposed sign, other than the onsite/offsite distinction for commercial messages.~~
 - d. ~~Monument and pylon signs shall be placed in a landscaped area or planter of not less than 250 square feet. Monument and pylon signs shall be a minimum of five feet from any right-of-way, sidewalk or driveway.~~
 - e. ~~Service and delivery signs, limited to one unlighted sign per occupancy not to exceed two square feet, may be placed on the rear of the building for service and delivery purposes.~~
 - f. ~~Directional signs: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.~~
 - g. ~~Window signs: Window signs conforming to the provisions of Section 17.07.070.A(1) and (16).~~
 - h. ~~Under canopy signs: For each use or occupancy, one maximum four square foot identification under canopy sign per frontage.~~
 - i. ~~Internally or back lit fluorescent signs shall not be permitted in the Antique Village District Area.~~
2. ~~Permitted signs for uses not part of a commercial complex shall include:~~
- a. ~~Wall signs: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one establishment. Any such sign used for commercial messages must qualify as onsite. In no case shall the total sign area of any unit or building exceed three quarters square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 75 square feet per sign. Wall signs shall not occupy more than 60 percent of the storefront or unit width. Painted wall signs are permitted when determined by the Director, without consideration of message content, to be compatible with the architectural character of the building and area. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.~~
 - b. ~~Service and delivery signs: One unlighted sign per occupancy not to exceed two square feet may be placed on the rear of the building for service and delivery purposes.~~
 - c. ~~Directional signs: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.~~
 - d. ~~Window signs conforming to the provisions of Section 17.07.070.A(1) and (16).~~
 - e. ~~Under canopy signs: For each use or occupancy, one maximum four foot identification under canopy sign per frontage.~~
- 3G. ~~Automobile service stations signs shall be permitted subject to the following requirements:~~
- a. ~~Identification/price monument sign: For each service station, one monument, combination price and identification sign, maximum 30 square feet in size and maximum six feet in overall height shall be permitted, and must include all price advertising as required by State law.~~

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- b. Special service signs: Each service station may display two special service signs per pump island. Special service signs shall be limited to such items as self serve, full serve, air, water, cashier, and shall be non- illuminated. Such signs must be permanently affixed to the pump island they identify. Each sign may not exceed four square feet in overall size.
- c. Wall signs for automobile service stations shall be permitted subject to the provisions set forth in Section 17.07.110.A.(1) and (16).
- 4. Directional Signs: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.
- 5. Window Signs: Window signs conforming to the provisions of Section 17.07.070.A.(1) and (16).

B. ~~Beaumont Avenue Corridor. Properties fronting on both sides of Beaumont Avenue between Seventh Street and Fourteenth Street are allowed signs as follows:~~

1. ~~Permitted signs for commercial complexes shall include:~~

- a. ~~Wall Signs: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one business. If used to display a commercial message, the sign must qualify as onsite. In no case shall the total sign area of any unit or building exceed three-quarters square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 75 square feet per sign. Wall signs shall not occupy more than 60 percent of the storefront or unit width. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted~~
- b. ~~Monument Signs: One monument sign not to exceed 30 square feet in sign area which may be permitted to identify separate businesses or uses in the commercial complex. The monument sign structure shall not exceed six feet in height. Additional monument signs may be permitted on parcels having more than one frontage and the signs are located at least 200 feet apart. Monument signs shall be located in a landscaped planter of not less than 250 square feet and shall be a minimum of five feet from any right-of-way, sidewalk or driveway.~~
- c. ~~Service and Delivery Signs: One unlighted sign per occupancy not to exceed two square feet may be placed on the rear of the building for service and delivery purposes.~~
- d. ~~Directional Signs: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.~~
- e. ~~Window Signs conforming to the provisions of Section 17.07.070.A.~~
- f. ~~Under Canopy Signs: For each use or occupancy, one maximum four square foot under canopy sign per frontage.~~

2. ~~Permitted signs for uses not part of a commercial complex shall include:~~

- a. ~~Wall Signs: One wall sign is permitted for each wall face of the establishment provided there are not more than four wall signs for any one business. If used to display a commercial message, the sign must qualify as onsite. In no case shall the total sign area of any unit or building exceed three-quarters of one square foot of sign area for each linear foot of the unit's or building's primary frontage and shall not exceed 75 square feet per sign. Wall signs shall not occupy more than 60 percent of the storefront or unit width. A wall sign may not project any of its height above the roof, eave line or parapet of the wall upon which it is mounted.~~
- b. ~~Monument Sign: One monument sign not to exceed 30 square feet in sign area that may be permitted to identify an establishment. The monument sign structure shall not exceed six feet in height. Additional monument signs shall be located in a landscaped area or planter of not less than 250 feet and shall be located a minimum of five feet from any right-of-way, sidewalk or driveway.~~

Commented [CT5]: Also doesn't exist anymore

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- ~~e.—Service and Delivery Signs: One unlighted sign per occupancy not to exceed two square feet may be placed on the rear of the building for service and delivery purposes.~~
- ~~d.—Directional Signs: A maximum of two on-site directional signs per drive approach each not to exceed a total of ten square feet in area and four feet in height.~~
- ~~e.—Window Signs conforming to the provisions of Section 17.07.070.A.(1) and (16).~~
- ~~f.—Under Canopy Signs: For each use or occupancy, one maximum four square foot identification under canopy sign per frontage.~~

(Ord. 920 §2, 9/2007)

17.07.130 - Sign regulations for specific plan area zone.

- A. *Permitted Signs in the Specific Plan Area (SPA) Zone—Exempt Signs.* The SPA Zone permits a variety of residential and supporting commercial and other supporting land uses. Signs, which may be erected without permits as provided for in Section 17.07.070 of this Chapter are permitted in the SPA Zone consistent with the respective land use.
- B. *Signs Subject to Permits.* Provisions and standards for signs shall be established within a specific plan for land uses contained therein. The specific plan shall establish a project-wide sign program and shall make provisions for the development and review of Uniform Sign Programs consistent with Section 17.07.060.L of this Chapter for each non-residential land use component of the specific plan.

(Ord. 920 §2, 9/2007)

17.07.140 - Sign design standards.

The design standards set forth in this section apply to all signs in the City of Beaumont.

- A. *Relationship to Other Signs.* Where there is more than one monument sign located upon a lot, all such signs shall have designs which are well related to each other by the similar treatment or incorporated of not less than four of the following six design elements:
 1. Type of construction materials as used in the several sign components (such as cabinet, sign copy, supports);
 2. Letter style of sign copy;
 3. Illumination;
 4. Type or method used for supports, uprights or structure on which sign is supported;
 4. Sign cabinet or other configuration of sign area;
 6. Shape of entire sign and its several components.
- B. *Landscaping.* Each monument sign shall be located in a planted landscaped area which is of a shape, design and size (equal to at least the sign area) that will provide a compatible setting and ground definition to the sign. The planted landscaped area shall be maintained on a reasonable and regular basis.
- C. *Illumination and Motion.* Monument signs shall be non-moving stationary structures (in all components) and illumination, if any, shall be maintained by artificial light which is stationary and constant in intensity and color at all times (non-flashing).
- D. *Sign Color.* Sign colors should be compatible with the building architecture. Within shopping centers, sign color should complement the color scheme for the center. This provision does not apply to noncommercial messages displayed on signs.

~~E.— *Special Commercial Areas.* Signs proposed within the special commercial areas identified in this Chapter shall be subject to detailed design review by the Planning Director and/or Planning Commission for the purpose of ensuring consistency and compatibility with the respective area. Such review shall be performed in conjunction with the processing of permit applications as set forth in this Chapter. However, such analysis shall not consider the message content of the proposed sign.~~

(Ord. 920 §2, 9/2007)

SIGN REGULATION

AFTER SCOTUS DECISION IN
REED V. TOWN OF GILBERT

OVERVIEW OF PRESENTATION

- **Explanation of facts and background in *Reed***
- **The Supreme Court's decision and rationale**
- **Effect of the *Reed* decision and changes the City has made to the City sign code.**
- **Questions**

REED V. TOWN OF GILBERT

EXPLANATION OF FACTS AND BACKGROUND

The Parties

- **Plaintiffs** were a small “homeless” church, its pastor, and its members
 - They used temporary directional signs to guide people to their services
- **The Defendant** was the town of Gilbert, Arizona, a suburb of Phoenix with a population exceeding 200,000 people

REED V. TOWN OF GILBERT

EXPLANATION OF FACTS AND BACKGROUND

“Qualifying event” signs posted by the Plaintiff church



Candidates’ “political” signs



Maximum sign sizes in Town of Gilbert

Homeowners Assn signs (80 sq. ft.)

Political signs 32 sq. ft.
(nonresidential) 16 ft
(residential) areas.

Ideological signs (20 sq. ft.)

Qualifying Event signs (6. sq. ft.)

Maximum Period of Time Signs Could be Displayed in Town of Gilbert

- **Nonpolitical, non-ideological, non-commercial “qualifying event” signs** (such as the signs being used by the plaintiff church):
 - Allowed up to 12 hours before and one hour after the event
- **Political temporary signs:**
 - Allowed up to 60 days before and 15 days after elections

Reed v. Town of Gilbert: The Court's Decision

Although all nine justices ruled in the Church's favor, not all agreed on the rationale for that result.

Majority opinion (Written by Justice Clarence Thomas)

The majority held that the town's sign ordinance and the restrictions on signs therein were subject to **strict scrutiny** because they were content-based restrictions, or restrictions that were applied differently depending on the content of the sign's message.

Strict scrutiny requires the public agency with the challenged regulation to demonstrate that the regulation is **necessary to achieve a "compelling state interest"** and that the regulation is **"narrowly tailored"** to achieve the compelling interest. This case was the first in which strict scrutiny was applied in a case challenging a city/town sign ordinance. Strict scrutiny is a very difficult standard for public agencies to meet when defending their code/regulation. The result is that the challenged regulation is **often struck down as unconstitutional**.

In the Reed case, the majority held that the Town of Gilbert's **sign ordinance restrictions could not survive strict scrutiny** because the town had no compelling government interest in requiring the church's temporary event signs to be removed each day after a church service.



MAJORITY OPINION HIGHLIGHTS:

“Government regulation of speech is content based if a law **applies to particular speech because of the topic discussed or the idea or message** expressed.”

Even a purely directional message, which merely gives “the time and location of a specific event,” is one that “**conveys an idea about a specific event.**”

If a sign regulation is content-based, it is subject to strict scrutiny review regardless of the public agency’s purpose for the regulation.



THE CONCURRENCE OF JUSTICE ALITO

“I join the opinion of the Court but add a few words of further explanation.”

Justices Kennedy and Sotomayor joined in Alito’s concurrence

“I will not attempt to provide anything like a comprehensive list, **but here are some rules that would not be content-based**” (i.e. would be permissible sign regulations)



THE CONCURRENCE OF JUSTICE ALITO

Examples of permissible regulations provided by Alito include:

- Regulations concerning the size of signage not based on content,
- Regulations concerning the locations in which signs may be placed (i.e. freestanding vs. attached to buildings),
- Lighted vs unlighted signs,
- Fixed messages vs. changing electronic messages,
- Signs on private vs. public property,
- Signs on residential vs. commercial property,
- The number of signs per mile of roadway.

Implications for City Sign Code After *Reed*

- After the Court's decision in *Reed*, a municipal sign code is more likely to be deemed unconstitutional if its regulations treat signs differently based on their content. For this reason, any revisions to the City or Municipal Sign Code Should:
 - **Minimize the number of exceptions to permitting requirements.** (i.e. requiring permits in right of way for political signs but not requiring permits for special events).
 - **Avoid exceptions in the prohibited sign list** (i.e. prohibiting lighted signs except where the sign is for a once a year night time event).
 - **Consider *both* deregulation of some categories of signage, AND a flat ban on categories of signage**
 - A content neutral sign code does not necessarily mean a more permissive sign code. (i.e. a content neutral code provision could prohibit any signs in the right of way as opposed to allowing all signs in the right of way).

“Purpose” Language in City Sign Code

- 10 To regulate signs in a manner consistent with the General Plan; and,
- 11. To regulate signs in a manner consistent with the free speech rights guaranteed by the First Amendment to the United States Constitution and the liberty of speech and related provisions of the California Constitution.

“Purpose” language stating that the City’s intention is to regulate signage in a constitutional manner and in a manner consistent with the First Amendment should remain.

requirements of other bodies of law.

C. *Message Neutrality.* It is the City's policy to regulate signs in a constitutional manner, which is content neutral as to noncommercial signs and viewpoint neutral as to commercial signs.

D. *Message Substitution Policy.* Subject to the landowner's consent, any noncommercial message

Signs in the Right of Way

- F. *Signs on the Public Right-of-Way.* Signs on the public right-of-way, except where required by a governmental agency, shall require an encroachment permit ~~and are limited to political or other noncommercial messages.~~ The encroachment permit shall be on a form as provided by the City with information as deemed fit by the City Manager or designee to review compliance with section. A maximum of six encroachments per calendar year are permitted per applicant, organization, or candidate. The maximum time limit for signs to be on display is 30 days.
1. Signs that are 24" × 18" or 432 square inches and under have the following requirements:
 - a. Maximum number of signs: 50.
 - b. Maximum size: 24" × 18" or 432 square inches.
 - c. Placement requirements: Signs shall be placed a minimum of ~~one foot from edge of sidewalk~~ five feet from edge of curb or street pavement if no curb exists and shall not obstruct pedestrian traffic ~~or line of sight for vehicle traffic~~ and a minimum of five feet from edge of curb or street pavement if no curb exists; No signs shall be placed in lawn areas, parks, medians, civic center, CRC, or other government buildings; signs shall not be attached to fences, traffic control posts, utility poles, or bus shelters; Signs shall be limited to one sign per block of street in each direction of travel in developed areas and limited to one sign per one-quarter mile spacing in each direction of travel for undeveloped areas.
 2. Signs that are over 24" × 18" or 432 square inches have the following requirements:
 - a. Maximum number of signs: 8.
 - b. Maximum size: 48" × 48".
 - c. Placement requirements: Signs shall be placed a minimum of five feet from edge of curb or street pavement if no curb exists ~~of one foot from edge of sidewalk~~ and shall not obstruct pedestrian traffic ~~or line of site for vehicle traffic~~ and a minimum of five feet from edge of curb or street pavement if no curb exists; No signs shall be placed in lawn areas, parks, medians, civic center, CRC, or other government buildings; signs shall not be attached to fences, traffic control posts, utility poles, or bus shelters; Signs shall be limited to one sign per block of street in each direction of travel.
 - d. Applicant shall submit insurance naming the City as additionally insured in an amount as required by the City Manager.
 - e. These limits on size, number and total area (but not height or placement) may be doubled during the time period which commences 45 days before and ends ten days after any general or special election.

Sign Regulations Based on Content Notwithstanding *Reed* Decision

- If the City truly wants to regulate a sign based on content, the regulation must pass strict scrutiny; there must be a record establishing that compelling governmental interests justify the regulation and that the regulation is narrowly tailored to achieve the compelling interest. (i.e. legitimate traffic safety based sign regulations). We do not recommend that the City attempt to regulate sign content on non-commercial signs.
- Before a proposed sign regulation is enacted, it is good practice to ensure that it is constitutionally sound and will withstand attack, which is most likely to occur when the city seeks to enforce the regulation.

QUESTIONS?



Staff Report

TO: City Council
FROM: Jennifer Ustation, Interim Finance Director
DATE: July 20, 2021
SUBJECT: **Approval of Invoice from Riverside County Fire Department for Third Quarter Fire Services**

Background and Analysis:

The City of Beaumont maintains a contract with Riverside County for fire protection services provided through The California Department of Forestry and Fire Protection (“Cal Fire”). Riverside County and Cal Fire provide an estimate of costs for the year during the budgeting process, which is evaluated against the actual invoices as they are received. Invoices are presented to the City on a quarterly basis and are based on actual costs except for support services which follow the budgeted cost estimate.

The City has received the invoice for January 1, 2021, through March 31, 2021, in the amount of \$938,051.98. The invoice has been reviewed by staff and is in compliance with the contract. The invoice summary has been included as Attachment A.

For FY2021 the City budgeted \$4,565,808 for the Cal Fire contract. The total of first, second, and third quarter invoices represents 65.76% of the budget for the fiscal year.

- First Quarter \$ 917,453.30 – approved by City Council on 1-19-21
- Second Quarter \$1,146,793.33 – approved by City Council on 3-16-21
- Third Quarter \$ 938,051.98 – *pending approval*

Total to Date \$3,002,298.61

Fiscal Impact:

The cost for this contract is included in the budget and the expenditures were within budget authority for FY2021.

Recommended Action:

Approve payment of the FY2021 Third Quarter Fire Services invoice from Riverside County Fire Department in the amount of \$938,051.98.

Attachments:

- A. FY2021 Third Quarter Fire Services Invoice from Riverside County Fire Department



RIVERSIDE COUNTY FIRE DEPARTMENT
IN COOPERATION WITH
THE CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Item 24.

Bill Weiser ~ Fire Chief

210 West San Jacinto Avenue • Perris, California 92570 • (951) 940-6900
• Fax (951) 657-2662 • www.rvcfire.org

PROUDLY SERVING THE UNINCORPORATED AREAS OF RIVERSIDE COUNTY AND THE CITIES OF:

- BANNING
BEAUMONT
CANYON LAKE
COACHELLA
DESERT HOT SPRINGS
EASTVALE
INDIAN WELLS
INDIO
JURUPA VALLEY
LAKE ELSINORE
LA QUINTA
MENIFEE
MORENO VALLEY
NORCO
PALM DESERT
PERRIS
RANCHO MIRAGE
RUBIDOUX CSD
SAN JACINTO
TEMECULA
WILDOMAR

BOARD OF SUPERVISORS:

- KEVIN JEFFRIES DISTRICT 1
KAREN SPIEGEL DISTRICT 2
CHARLES WASHINGTON DISTRICT 3
V. MANUEL PEREZ DISTRICT 4
JEFF HEWITT DISTRICT 5

May 10, 2021

City of Beaumont
Attn: City Manager
550 E. Sixth Street
Beaumont, CA 92223

RE: Fire Protection Services
3rd Qtr. FY 20/21

Please find enclosed invoice #233853 in the amount of \$938,051.98 for fire protection services provided for the period of January 1, through March 31, 2021. There are no estimated costs in this invoice for Safety Staffing Personnel. All costs are actual or based on your Exhibit "A".

Payments can also be made via Wire Transfer or ACH, information as follows:

Union Bank
1980 Saturn Street
Monterey Park, CA 91755
Account Name: Riverside County Treasurer
ABA #: 122000496
Account #: 0050173925

Reference information to be included on check, wire transfer or ACH :

FPARC – City abbreviation, Invoice #, FY, Q# (ie: FPARC-BM,233853,20/21,Q3)

If you have any questions regarding this billing, please contact Karen Gipson at (951) 940-6333.

Sincerely,
Bill Weiser
Riverside County Fire Chief

Karen Gipson

by:
Karen Gipson
Administrative Services Officer

KG: mrm
Enclosures

cc: DC Hopkins
Chief Smith
Chief Otterman



Riverside County Fire Department

210 West San Jacinto Avenue
Perris, CA 92570

Ph: (951) 940-6900
Fx: (951) 657-2662

Invoice

Item 24.

FIRE PROTECTION SERVICES

Date	Invoice #
5/7/2021	233853
Make Remittance Payable to:	
County of Riverside Fire Department 210 W. San Jacinto Ave. Perris, CA 92570	

City of Beaumont
Attn: City Manager
550 E. Sixth Street
Beaumont, CA 92223

FIRE PROTECTION SERVICES FURNISHED FOR THE PERIOD OF: JAN - MAR FY 20/21 Q3

Description	Amount
***** 3RD QTR FY 20/21 BILLING *****	
SAFETY STAFFING COST INCLUDING BENEFITS (CAL-Fire Employees): #37101	
AO17 for the month of: JANUARY 2021	199,230.58
AO17 for the month of: FEBRUARY 2021	166,526.49
AO17 for the month of: MARCH 2021	131,135.16
Subtotal	496,892.23
State's Administrative Charge Pass Thru: 0.1196	59,428.31
Total Safety Staffing Cost	556,320.54
NON-SAFETY STAFFING COSTS (County Employees):	
For FY 20/21 QTR 3	31,003.09
HR Overhead Charges	296.00
Subtotal	31,299.09
SUPPORT SERVICES (Cooperative Agreement):	
Quarterly Service Delivery Costs (\$793,151.00 Yearly)	198,287.75
Subtotal	198,287.75
FIRE ENGINE USE AGREEMENT:	
Fire Engine - 2 (\$25,800.00 Each)	12,900.00
Subtotal	12,900.00
TAX CREDIT:	
NOT APPLICABLE	0.00
Subtotal	0.00
MISCELLANEOUS COSTS & DIRECT CHARGES:	
Banning - Sta # 20 Cooperative Agreement PCA # 37129	139,666.22
3RD Qtr Direct Charges	11,506.69
3RD Qtr Direct Journals	0.00
AMR Transport Costs Reimb.: FY 20/21 QTR 2	-5,656.67
AMR Transport Costs Reimb.: FY 20/21 QTR 3	-6,271.64
Subtotal	139,244.60
INVOICE SUBTOTAL	938,051.98

Please Pay this Amount

\$938,051.98

FOR INTERNAL USE ONLY:

27002- _____ - \$ _____

27004- _____ - \$ _____

2700200000-230100- \$ _____ FP_HAZMAT_VEH

AO17

California Department of Forestry and Fire Protection



Billing Period: 1/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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Gross Expenditures:		\$199,230.58
Administrative Charge:	.0700	13,946.14
Statewide Pro Rata:	.0496	9,881.84
		<hr/>
GRAND TOTAL:		\$223,058.56

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>B. L. Quinn</i>	Date: <i>3/4/2021</i>

Print Date: 03/03/2021 3:24PM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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Safety - BU (08)
PERSONNEL SALARIES

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	200	ROHRABAUGH, JOHN R	100.00	4,464.97	11.00	0.00	2,338.79
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	100.00	4,018.20	21.00	0.00	4,018.20
FIRE APPARATUS ENGINEER (PARAME	642	DUTTON, RYAN	100.00	4,925.62	21.00	0.00	4,925.62
FIRE APPARATUS ENGINEER (PARAME	646	JUAREZ II, GUADALUPE	100.00	4,925.62	21.00	0.00	4,925.62
FIRE CAPTAIN	624	GHILONI, RICHARD M	100.00	5,459.70	21.00	0.00	5,459.70
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	100.00	3,679.65	21.00	0.00	3,679.65
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	100.00	4,536.58	21.00	0.00	4,536.58
FIRE FIGHTER II	758	HOLMES, JACOB B	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	100.00	4,269.80	21.00	0.00	4,269.80
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	100.00	4,437.22	21.00	0.00	4,437.22
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	21.00	0.00	3,688.90
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	100.00	3,688.90	21.00	0.00	3,688.90
Total:							50,116.68
Staff Benefits 0.6701:							33,583.19
Total with Benefits:							\$83,699.87

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	200	ROHRABAUGH, JOHN R	100.00	4,464.97	11.00	0.00	131.05
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	21.00	0.00	242.23
Total:							373.28
Staff Benefits 0.0145:							5.41
Total with Benefits:							\$378.69

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	ROHRABAUGH, JOHN R	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER	WOYCHAK, MATTHEW S	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	DUTTON, RYAN	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	JUAREZ II, GUADALUPE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	GHILONI, RICHARD M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	BRENNAN, NICHOLAS L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLIFFORD, EDDIE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	HOLMES, JACOB B	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MEZA, RENEE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	OCONNOR, CHRISTOPHER J	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WADLUND, JAMES E	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WALLACE, ANDREW M	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					2,130.00
Staff Benefits :0.0145					30.89
Total with Benefits:					\$2,160.89

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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EXTENDED DUTY WEEK COMP - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	200	ROHRABAUGH, JOHN R	427	5,077.18	57.00	33.18	1,891.26
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	427	4,344.00	76.00	28.40	2,158.40
FIRE APPARATUS ENGINEER (PAF	642	DUTTON, RYAN	427	5,825.00	76.00	38.07	2,893.32
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	427	5,825.00	76.00	38.07	2,893.32
FIRE CAPTAIN	624	GHILONI, RICHARD M	427	5,878.20	76.00	38.42	2,919.92
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	427	3,978.00	76.00	26.00	1,976.00
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	427	4,872.88	76.00	31.85	2,420.60
FIRE FIGHTER II	758	HOLMES, JACOB B	427	4,484.00	76.00	29.31	2,227.56
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	427	5,116.00	76.00	33.44	2,541.44
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	427	5,297.00	76.00	34.62	2,631.12
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	427	4,530.23	76.00	29.61	2,250.36
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	427	4,288.00	76.00	28.02	2,129.52
Total:							28,932.82
Staff Benefits .4402:							12,736.23
Total with Benefits:							\$41,669.05

OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	669	BROOKS, DANIEL T	427	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	501	CARRION, NATHAN L	427	4,974.00	21.00	32.51	682.71
FIRE APPARATUS ENGINEER	797	GARCIA, ALEXANDER	427	5,299.00	48.00	34.64	1,662.72
FIRE APPARATUS ENGINEER	509	GRINSTEAD, TRENTON R	427	4,686.00	24.00	30.63	735.12
FIRE APPARATUS ENGINEER	743	HERNANDEZ, ANGEL A	427	4,245.89	96.00	27.75	2,664.00
FIRE APPARATUS ENGINEER	652	LIVINGSTON, JOSHUA V	427	4,974.00	24.00	32.51	780.24
FIRE APPARATUS ENGINEER	626	MINOR, BRETT L	427	5,098.74	24.00	33.33	799.92
FIRE APPARATUS ENGINEER	724	RAMIREZ, JULIO C	427	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	785	SMITH, DALLAS W	427	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	746	VASQUEZ, CARLOS A	427	5,023.74	120.00	32.84	3,940.80
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	427	4,708.00	72.00	30.78	2,216.16
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	427	4,344.00	72.00	28.40	2,044.80
FIRE APPARATUS ENGINEER	750	ZAVALA, ENRIQUE R	427	4,976.64	12.00	32.54	390.48
FIRE APPARATUS ENGINEER (PAF	642	DUTTON, RYAN	427	5,825.00	4.00	38.07	152.28
FIRE APPARATUS ENGINEER (PAF	636	GEBHARDT, JACOB E	427	5,825.00	24.00	38.07	913.68
FIRE APPARATUS ENGINEER (PAF	612	MEDICUS, BRYCE D	427	5,612.00	72.00	36.68	2,640.96
FIRE APPARATUS ENGINEER (PAF	650	MURRAY, STEVEN D	427	5,825.00	24.00	38.07	913.68
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	427	5,934.00	24.00	38.79	930.96
FIRE CAPTAIN	507	BERNARDO, EVAN C	427	5,912.04	96.00	38.64	3,709.44

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE CAPTAIN	676	COULSTON, KENNETH P	427	5,878.20	21.00	38.42	806.82
FIRE CAPTAIN	508	ESCANDEL, MATTHEW R	427	5,445.00	24.00	35.60	854.40
FIRE CAPTAIN	624	GHILONI, RICHARD M	427	5,878.20	61.00	38.42	2,343.62
FIRE CAPTAIN	754	KEENER, BRYSON N	427	5,848.64	24.00	38.24	917.76
FIRE CAPTAIN	702	MCNALLY, KEVIN J	427	5,878.20	48.00	38.42	1,844.16
FIRE CAPTAIN	203	MECKELBORG, IAN A	427	5,766.60	24.00	37.70	904.80
FIRE CAPTAIN	650	MERKH, KEVIN R	427	5,710.80	24.00	37.32	895.68
FIRE CAPTAIN	636	PARKER, DANIEL W	427	5,865.80	3.00	38.34	115.02
FIRE FIGHTER II	851	BECKMAN, JAMES A	427	4,797.48	48.00	31.35	1,504.80
FIRE FIGHTER II	866	CLASS, TAYLOR M	427	4,588.51	48.00	29.99	1,439.52
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	427	4,872.88	24.00	31.85	764.40
FIRE FIGHTER II	503	DORN, DANIEL F	427	4,448.51	48.00	29.07	1,395.36
FIRE FIGHTER II	202	GUERRERO, ANDREW A	427	4,344.00	58.25	28.40	1,654.30
FIRE FIGHTER II	873	LANKENAU-RAY, ERIC T	427	4,484.00	24.00	29.31	703.44
FIRE FIGHTER II	714	MOORE, GREGORY J	427	4,872.88	24.00	31.85	764.40
FIRE FIGHTER II	262	OWENS, WADE C	427	4,338.24	24.00	28.35	680.40
FIRE FIGHTER II	701	POSEY, BRETT C	427	4,603.84	24.00	30.09	722.16
FIRE FIGHTER II	209	VAN HULZEN, JACOB T	427	4,137.00	24.00	27.05	649.20
FIRE FIGHTER II	601	VARGAS, LUIS A	427	4,177.00	20.00	27.30	546.00
FIRE FIGHTER II	686	VERWIEL, MATTHEW T	427	3,918.64	44.00	25.62	1,127.28
FIRE FIGHTER II	710	WILLIAMS, BRANDON R	427	3,787.21	24.00	24.75	594.00
FIRE FIGHTER II (PARAMEDIC)	907	BARRERAS, MICHAEL A	427	4,048.00	51.00	26.46	1,349.46
FIRE FIGHTER II (PARAMEDIC)	689	BURTON, JEFFREY A	427	5,573.24	24.00	36.44	874.56
FIRE FIGHTER II (PARAMEDIC)	660	CLARKE, GARRETT M	427	4,048.00	96.00	26.46	2,540.16
FIRE FIGHTER II (PARAMEDIC)	740	DORMAN, GREGORY M	427	5,116.00	24.00	33.44	802.56
FIRE FIGHTER II (PARAMEDIC)	725	DYER, CHRISTOPHER B	427	4,288.00	24.00	28.02	672.48
FIRE FIGHTER II (PARAMEDIC)	240	HUGHES, SHAUN V	427	4,048.00	76.00	26.46	2,010.96
FIRE FIGHTER II (PARAMEDIC)	799	LUCIANO-CORONA, JAYSON	427	4,152.51	20.00	27.14	542.80
FIRE FIGHTER II (PARAMEDIC)	754	MCGILL, JEFFREY D	427	5,565.64	4.00	36.38	145.52
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	427	5,116.00	96.00	33.44	3,210.24
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	427	5,372.00	48.00	35.12	1,685.76
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	427	5,297.00	27.00	34.62	934.74
FIRE FIGHTER II (PARAMEDIC)	213	VILLA, JASON M	427	5,297.00	24.00	34.62	830.88
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	427	4,530.23	48.00	29.61	1,421.28
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	427	4,288.00	24.00	28.02	672.48
FIRE FIGHTER II (PARAMEDIC)	657	WILLIMAN, BRIAN D	427	4,537.00	45.00	29.66	1,334.70
FIRE FIGHTER II (PARAMEDIC)	744	WOOD, JAMES P	427	5,297.00	72.00	34.62	2,492.64

Billing Period

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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Total:	70,302.69
Staff Benefits .0145:	1,019.39
Total with Benefits:	\$71,322.08

AO17

California Department of Forestry and Fire Protection



Billing Period: 2/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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Gross Expenditures:		\$166,526.49
Administrative Charge:	.0700	11,656.85
Statewide Pro Rata:	.0496	8,259.71
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GRAND TOTAL:		\$186,443.05

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>[Signature]</i>	Date: <i>3/17/2021</i>

Print Date: 03/16/2021 5:55PM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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**Safety - BU (08)
PERSONNEL SALARIES**

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	100.00	4,018.20	21.00	0.00	4,018.20
FIRE APPARATUS ENGINEER (PARAME	642	DUTTON, RYAN	100.00	4,925.62	21.00	0.00	4,925.62
FIRE APPARATUS ENGINEER (PARAME	646	JUAREZ II, GUADALUPE	100.00	4,925.62	21.00	0.00	4,925.62
FIRE CAPTAIN	624	GHILONI, RICHARD M	100.00	5,459.70	21.00	0.00	5,459.70
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	100.00	3,679.65	21.00	0.00	3,679.65
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	100.00	4,536.58	21.00	0.00	4,536.58
FIRE FIGHTER II	758	HOLMES, JACOB B	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	100.00	4,269.80	21.00	0.00	4,269.80
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	100.00	4,437.22	21.00	0.00	4,437.22
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	21.00	0.00	3,688.90
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	100.00	3,688.90	21.00	0.00	3,688.90
Total:							47,777.89
Staff Benefits 0.6701:							32,015.96
Total with Benefits:							\$79,793.85

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	21.00	0.00	242.23
Total:							242.23
Staff Benefits 0.0145:							3.51
Total with Benefits:							\$245.74

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	WOYCHAK, MATTHEW S	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	DUTTON, RYAN	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	JUAREZ II, GUADALUPE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	GHILONI, RICHARD M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	BRENNAN, NICHOLAS L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLIFFORD, EDDIE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	HOLMES, JACOB B	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MEZA, RENEE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	OCONNOR, CHRISTOPHER J	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WADLUND, JAMES E	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WALLACE, ANDREW M	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					1,952.50
Staff Benefits :0.0145					28.31
Total with Benefits:					\$1,980.81

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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EXTENDED DUTY WEEK COMP - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	428	4,344.00	76.00	28.40	2,158.40
FIRE APPARATUS ENGINEER (PAF	642	DUTTON, RYAN	428	5,825.00	76.00	38.07	2,893.32
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	428	5,825.00	76.00	38.07	2,893.32
FIRE CAPTAIN	624	GHILONI, RICHARD M	428	5,878.20	76.00	38.42	2,919.92
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	428	3,978.00	76.00	26.00	1,976.00
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	428	4,872.88	76.00	31.85	2,420.60
FIRE FIGHTER II	758	HOLMES, JACOB B	428	4,484.00	76.00	29.31	2,227.56
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	428	5,116.00	76.00	33.44	2,541.44
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	428	5,297.00	76.00	34.62	2,631.12
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	428	4,530.23	76.00	29.61	2,250.36
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	428	4,288.00	76.00	28.02	2,129.52
Total:							27,041.56
Staff Benefits .4402:							11,903.69
Total with Benefits:							\$38,945.25

OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	797	GARCIA, ALEXANDER	428	5,299.00	24.00	34.64	831.36
FIRE APPARATUS ENGINEER	798	LOZANO, JOVAN R	428	4,783.00	24.00	31.26	750.24
FIRE APPARATUS ENGINEER	626	MINOR, BRETT L	428	5,098.74	24.00	33.33	799.92
FIRE APPARATUS ENGINEER	624	RYE, TRAVIS J	428	5,148.48	72.00	33.65	2,422.80
FIRE APPARATUS ENGINEER	630	SMITH, TOBARIE	428	5,175.24	24.00	33.83	811.92
FIRE APPARATUS ENGINEER	746	VASQUEZ, CARLOS A	428	5,023.74	48.00	32.84	1,576.32
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	428	4,708.00	26.00	30.78	800.28
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	428	4,344.00	76.00	28.40	2,158.40
FIRE APPARATUS ENGINEER	750	ZAVALA, ENRIQUE R	428	4,976.64	48.00	32.54	1,561.92
FIRE APPARATUS ENGINEER (PAF	629	BEVERLIN, TIMOTHY M	428	5,953.25	24.00	38.91	933.84
FIRE APPARATUS ENGINEER (PAF	642	DUTTON, RYAN	428	5,825.00	2.00	38.07	76.14
FIRE APPARATUS ENGINEER (PAF	636	GEBHARDT, JACOB E	428	5,825.00	24.00	38.07	913.68
FIRE APPARATUS ENGINEER (PAF	612	MEDICUS, BRYCE D	428	5,612.00	73.00	36.68	2,677.64
FIRE APPARATUS ENGINEER (PAF	620	TURLEY, NATHAN E	428	6,008.39	24.00	39.27	942.48
FIRE APPARATUS ENGINEER (PAF	631	WIER, JEREMY C	428	6,018.64	24.00	39.35	944.40
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	428	5,934.00	24.00	38.79	930.96
FIRE CAPTAIN	624	GHILONI, RICHARD M	428	5,878.20	48.00	38.42	1,844.16
FIRE CAPTAIN (PARAMEDIC)	625	DAVIS, KRISTOFER L	428	6,548.00	48.00	42.80	2,054.40
FIRE FIGHTER II	654	BENNETT, EVAN A	428	4,196.89	24.00	27.44	658.56
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	428	3,978.00	24.00	26.00	624.00

Billing Period:

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	428	3,978.00	16.00	26.00	416.00
FIRE FIGHTER II	866	CLASS, TAYLOR M	428	4,588.51	24.00	29.99	719.76
FIRE FIGHTER II	710	WILLIAMS, BRANDON R	428	3,787.21	50.00	24.75	1,237.50
FIRE FIGHTER II (PARAMEDIC)	753	BRIBIESCA JR, ANTONIO	428	5,372.00	24.00	35.12	842.88
FIRE FIGHTER II (PARAMEDIC)	660	CLARKE, GARRETT M	428	4,048.00	24.00	26.46	635.04
FIRE FIGHTER II (PARAMEDIC)	216	DALTON, THOMAS J	428	4,048.00	8.00	26.46	211.68
FIRE FIGHTER II (PARAMEDIC)	725	DYER, CHRISTOPHER B	428	4,288.00	26.00	28.02	728.52
FIRE FIGHTER II (PARAMEDIC)	844	JAQUEZ, ISRAEL E	428	4,048.00	24.00	26.46	635.04
FIRE FIGHTER II (PARAMEDIC)	748	MARTIN, DYLAN L	428	4,392.51	24.00	28.71	689.04
FIRE FIGHTER II (PARAMEDIC)	823	MENJIVAR, JACOB	428	5,116.00	24.00	33.44	802.56
FIRE FIGHTER II (PARAMEDIC)	823	MENJIVAR, JACOB	428	5,297.00	25.00	34.62	865.50
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	428	5,116.00	50.00	33.44	1,672.00
FIRE FIGHTER II (PARAMEDIC)	204	NINE, THOMAS W	428	5,490.64	24.00	35.90	861.60
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	428	5,297.00	82.00	34.62	2,838.84
FIRE FIGHTER II (PARAMEDIC)	726	SALIMIAN, SEAN	428	4,288.00	24.00	28.02	672.48
FIRE FIGHTER II (PARAMEDIC)	605	SNYDER, MITCHELL W	428	4,048.00	24.00	26.46	635.04
FIRE FIGHTER II (PARAMEDIC)	262	TIRNETTA, CHRISTOPHER A	428	4,203.00	24.00	27.47	659.28
FIRE FIGHTER II (PARAMEDIC)	213	VILLA, JASON M	428	5,297.00	24.00	34.62	830.88
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	428	4,530.23	44.00	29.61	1,302.84
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	428	4,530.23	24.00	29.61	710.64
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	428	4,288.00	35.25	28.02	987.71
FIRE FIGHTER II (PARAMEDIC)	657	WILLIMAN, BRIAN D	428	4,537.00	26.00	29.66	771.16
FIRE FIGHTER II (PARAMEDIC)	734	ZERMENO, WILLIAM	428	5,547.64	24.00	36.26	870.24
Total:							44,909.65
Staff Benefits .0145:							651.19
Total with Benefits:							\$45,560.84

AO17

California Department of Forestry and Fire Protection



Billing Period: 3/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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Gross Expenditures:		\$131,135.16
Administrative Charge:	.0700	9,179.46
Statewide Pro Rata:	.0496	6,504.30
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GRAND TOTAL:		\$146,818.92

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>[Signature]</i>	Date: 4/15/2021

Print Date: 04/14/2021 10:06AM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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**Safety - BU (08)
PERSONNEL SALARIES**

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	100.00	4,018.20	22.00	0.00	4,018.20
FIRE APPARATUS ENGINEER (PARAME	642	DUTTON, RYAN	100.00	4,925.62	22.00	0.00	4,925.62
FIRE APPARATUS ENGINEER (PARAME	646	JUAREZ II, GUADALUPE	100.00	4,925.62	0.00	0.00	-4,925.62
FIRE APPARATUS ENGINEER (PARAME	646	JUAREZ II, GUADALUPE	100.00	4,925.62	22.00	0.00	4,925.62
FIRE CAPTAIN	624	GHILONI, RICHARD M	100.00	5,459.70	22.00	0.00	5,459.70
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	100.00	3,679.65	22.00	0.00	3,679.65
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	100.00	4,536.58	22.00	0.00	4,536.58
FIRE FIGHTER II	758	HOLMES, JACOB B	100.00	4,147.70	22.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	100.00	4,437.23	22.00	0.00	4,437.23
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	100.00	4,437.22	22.00	0.00	4,437.22
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	22.00	0.00	3,688.90
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	100.00	3,688.90	22.00	0.00	3,688.90
Total:							43,019.70
Staff Benefits 0.6701:							28,827.50
Total with Benefits:							\$71,847.20

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	100.00	3,688.90	22.00	0.00	242.23
Total:							242.23
Staff Benefits 0.0145:							3.51
Total with Benefits:							\$245.74

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	WOYCHAK, MATTHEW S	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	DUTTON, RYAN	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	JUAREZ II, GUADALUPE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	GHILONI, RICHARD M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	BRENNAN, NICHOLAS L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLIFFORD, EDDIE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	HOLMES, JACOB B	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MEZA, RENEE	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	OCONNOR, CHRISTOPHER J	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WADLUND, JAMES E	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	WALLACE, ANDREW M	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					1,952.50
Staff Benefits :0.0145					28.31
Total with Benefits:					\$1,980.81

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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EXTENDED DUTY WEEK COMP - SAFETY

CLASS	SERIAL	NAME	WP	SALARY	HOURS	RATE	AMOUNT
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	429	4,344.00	76.00	28.40	2,158.40
FIRE APPARATUS ENGINEER (PAF	642	DUTTON, RYAN	429	5,825.00	76.00	38.07	2,893.32
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	429	5,825.00	76.00	38.07	2,893.32
FIRE CAPTAIN	624	GHILONI, RICHARD M	429	5,878.20	76.00	38.42	2,919.92
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	429	3,978.00	76.00	26.00	1,976.00
FIRE FIGHTER II	762	CLIFFORD, EDDIE D	429	4,872.88	76.00	31.85	2,420.60
FIRE FIGHTER II	758	HOLMES, JACOB B	429	4,484.00	76.00	29.31	2,227.56
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	429	5,297.00	54.00	34.62	1,869.48
FIRE FIGHTER II (PARAMEDIC)	710	MEZA, RENEE	429	5,116.00	22.00	33.44	735.68
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	429	5,297.00	76.00	34.62	2,631.12
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	429	4,530.23	76.00	29.61	2,250.36
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	429	4,288.00	76.00	28.02	2,129.52
Total:							27,105.28
Staff Benefits .4402:							11,931.74
Total with Benefits:							\$39,037.02

OVERTIME - SAFETY

CLASS	SERIAL	NAME	WP	SALARY	HOURS	RATE	AMOUNT
FIRE APPARATUS ENGINEER	649	BALESTRACCI, PIETRO D	429	4,858.07	24.00	31.76	762.24
FIRE APPARATUS ENGINEER	661	EGAN, MICHAEL E	429	4,974.00	25.50	32.51	829.01
FIRE APPARATUS ENGINEER	765	ESPARZA, MICHAEL A	429	5,397.96	24.00	35.28	846.72
FIRE APPARATUS ENGINEER	797	GARCIA, ALEXANDER	429	5,299.00	24.00	34.64	831.36
FIRE APPARATUS ENGINEER	701	HEREDIA, XAVIER C	429	5,397.18	24.00	35.28	846.72
FIRE APPARATUS ENGINEER	743	HERNANDEZ, ANGEL A	429	4,245.89	24.00	27.75	666.00
FIRE APPARATUS ENGINEER	787	LABBEE, CHRISTIAN W	429	5,167.64	24.00	33.78	810.72
FIRE APPARATUS ENGINEER	712	LIEBERUM, CHASE P	429	5,051.89	24.00	33.02	792.48
FIRE APPARATUS ENGINEER	798	LOZANO, JOVAN R	429	5,018.00	49.75	32.81	1,632.30
FIRE APPARATUS ENGINEER	786	MERCADO, BLANCA O	429	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	201	MOLINA, ARTURO C	429	4,561.00	24.00	29.81	715.44
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	429	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	624	RYE, TRAVIS J	429	5,148.48	76.00	33.65	2,557.40
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	429	4,943.00	48.00	32.31	1,550.88
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	429	4,708.00	48.00	30.78	1,477.44
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	429	4,344.00	24.00	28.40	681.60
FIRE APPARATUS ENGINEER (PAF	629	BEVERLIN, TIMOTHY M	429	5,953.25	82.00	38.91	3,190.62
FIRE APPARATUS ENGINEER (PAF	636	GEBHARDT, JACOB E	429	5,825.00	48.50	38.07	1,846.40
FIRE APPARATUS ENGINEER (PAF	612	MEDICUS, BRYCE D	429	5,612.00	50.00	36.68	1,834.00

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>	
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	429	5,934.00	24.00	38.79	930.96	
FIRE CAPTAIN	524	BURRIS, SHAWN T	429	5,453.00	24.00	35.64	855.36	
FIRE CAPTAIN	131	MASON, SCOTT A	429	6,535.65	72.00	42.72	3,075.84	
FIRE CAPTAIN	702	MCNALLY, KEVIN J	429	5,601.56	24.00	36.62	878.88	
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	429	3,978.00	24.00	26.00	624.00	
FIRE FIGHTER II	758	HOLMES, JACOB B	429	4,484.00	4.00	29.31	117.24	
FIRE FIGHTER II (PARAMEDIC)	703	CADENA, MATTHEW G	429	4,288.00	24.00	28.02	672.48	
FIRE FIGHTER II (PARAMEDIC)	727	CHASE, BRIAN J	429	5,297.00	24.00	34.62	830.88	
FIRE FIGHTER II (PARAMEDIC)	781	GONZALEZ, SAMUEL E	429	4,465.20	72.00	29.19	2,101.68	
FIRE FIGHTER II (PARAMEDIC)	659	LABELLA, KORY N	429	4,392.51	24.00	28.71	689.04	
FIRE FIGHTER II (PARAMEDIC)	203	OCONNOR, CHRISTOPHER J	429	5,297.00	6.00	34.62	207.72	
FIRE FIGHTER II (PARAMEDIC)	605	SNYDER, MITCHELL W	429	4,048.00	48.00	26.46	1,270.08	
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	429	4,530.23	82.00	29.61	2,428.02	
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	429	4,288.00	36.75	28.02	1,029.74	
Total:								39,167.25
Staff Benefits .0145:								567.93
Total with Benefits:								\$39,735.18

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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OPERATING EXPENSES AND EQUIPMENT

	<u>CATEGORY</u>	<u>REMARKS</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
ADMIN	TRAVEL	SEE EXPENDITURE REPORT	1418.78	100.00	1,418.78
				Total:	\$1,418.78

Billing Period:

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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RETROACTIVE CHARGES

Safety - 08

PERSONNEL SALARIES

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>		<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	02/01/2021	100.00	4,925.62	0.00	0.00	-4,925.62
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	01/01/2021	100.00	4,925.62	0.00	0.00	-4,925.62
FIRE APPARATUS ENGINEER (PAF	646	JUAREZ II, GUADALUPE	11/01/2020	100.00	4,925.62	0.00	0.00	-4,925.62
Total:								-14,776.86
Staff Benefits .6701:								-9,901.97
Total with Benefits:								\$-24,678.83

RRU	SOUTHERN REGION	INDEX 3100	PCA 37101	RIVERSIDE COUNTY-BEAUMONT
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RETROACTIVE CHARGES

OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	695	LEVENGOOD, DUSTIN R	426	4,974.00	24.00	1.36	32.64
FIRE APPARATUS ENGINEER (PA	636	GEBHARDT, JACOB E	425	5,825.00	24.00	38.07	913.68
FIRE FIGHTER II (PARAMEDIC)	739	WADLUND, JAMES E	424	4,443.00	20.00	29.04	580.80
Total:							1,527.12
Staff Benefits .0145:							22.14
Total with Benefits:							\$1,549.26

FY 20/21 OVERHEAD FOR COUNTY PERSONNEL AND WARRANT SERVICES - BEAUMONT

	Per Warrant	
ACO Payroll Fee Per Warrant	4.96	
x Total Qtr Warrants	7	
Total Per Warrant	34.72	
Annual Personnel Cost	1,135.98	
x Total Personnel	0.92	
Per Personnel Cost	1,045.10	

	No. of Pay Periods	Annual Personnel Count	New Hire Physical
Richard Horner	0	0.00	0
Shawn Branaugh	0	0.00	\$
Kylie Tellema	7	0.27	\$
TOTALS	7	0.27	-

Warrant Costs	Cost / Warrant \$ 4.96	# of Warrants Issued 7	34.72
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Personnel Costs	Yrly Cost / Per Personnel \$ 1,135.98	# of Personnel 0.92	Quarterly 261.28
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New Hire Physical Costs	Cost / For Physical \$ 215.71	0	-
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TOTAL PERSONNEL COSTS	296.00
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Amount	Name	Descr	Invoice No
642.85	AT&T	AT&T BIG BILL FY 19-20	000015540568
642.85	AT&T	AT&T BIG BILL FY 19-20	000015694228
641.53	AT&T	AT&T BIG BILL FY 19-20	000015829785
641.53	AT&T	AT&T BIG BILL FY 19-20	000015979379
2.60	CenturyLink	LANDLINE SERVICE BUNDLED	1498988421
1.33	CenturyLink	LANDLINE SERVICE BUNDLED	1500811318
2.60	CenturyLink	LANDLINE SERVICE BUNDLED	1502553533
66.67	Frontier	LANDLINE SERVICE FS#66	951-845-3718-041477-5
58.65	Frontier	TELEPHONE SERVICES - STN #66	951-845-3718-041477-5
56.87	Frontier	LANDLINE SERVICE FS#66	951-845-3718-041477-5
1,027.91	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1056955
352.58	Life Assist	NON EXPENDABLE, FIRST AID AND	1056955
3.52	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1064887
1,168.13	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1061060
423.92	Life Assist	NON EXPENDABLE, FIRST AID AND	1061060
0.07	Life Assist	Discount Lost	1064887
22.09	Life Assist	Discount Lost	1061060
8.65	Life Assist	Discount Lost	1061060
8.61	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1061449
3.52	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1064219
251.74	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1067415
115.88	Life Assist	NON EXPENDABLE, FIRST AID AND	1067415
0.16	Life Assist	Discount Lost	1061449
0.07	Life Assist	Discount Lost	1064219
4.76	Life Assist	Discount Lost	1067415
2.36	Life Assist	Discount Lost	1067415
0.74	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1067691
16.75	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1068269
4.19	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1068270
10.97	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1069169
0.01	Life Assist	Discount Lost	1067691
0.32	Life Assist	Discount Lost	1068269
0.08	Life Assist	Discount Lost	1068270
0.21	Life Assist	Discount Lost	1069169

Y 20/21 EXPENDITURES

Amount	Name	Descr	Invoice No
73.76	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1070169
1.39	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1071368
1.40	Life Assist	Discount Lost	1070169
0.03	Life Assist	Discount Lost	1071368
1,359.04	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1075543
321.66	Life Assist	NON EXPENDABLE, FIRST AID AND	1075543
25.71	Life Assist	Discount Lost	1075543
6.56	Life Assist	Discount Lost	1075543
12.56	Life Assist	ALS, FIRST AID AND SAFETY MEDI	1068858
76.44	Life Assist	NON EXPENDABLE, FIRST AID AND	1078595
0.24	Life Assist	Discount Lost	1068858
1.56	Life Assist	Discount Lost	1078595
37.99	Sprint	SPRINT D.C.-ACCT#976 DEC.2020	976398813-157
65.64	Sprint	SPRINTWRLSS-ACCT#538 DEC.2020	538375318-229
66.34	Sprint	SPRINTWRLSS-ACCT#538 JAN.2021	538375318-230
37.99	Sprint	SPRINT D.C.-ACCT#976 JAN.2021	976398813-158
125.41	US Bank	FS#66 CREEPER P-CARD PURCHASE	4246 0445 5565 6119
(125.41)	US Bank	FS#66 MECHANICS CREEPER CREDIT	4246 0445 5565 6119
438.37	US Bank National Association	CREDIT CARD PURCHASES FOR DIES	869015966052
394.40	US Bank National Association	CREDIT CARD PURCHASES FOR DIES	869015966105
216.80	US Bank National Association	CREDIT CARD PURCHASES FOR DIES	869015966109
40.86	Verizon Wireless	VZW-ACCT.# -00003 - OCT2020	9864595972
27.64	Verizon Wireless	VZW-ACCT.# -00001 - OCT2020	9864595971
40.86	Verizon Wireless	VZW-ACCT.# -00003 - NOV.2020	9866696067
40.87	Verizon Wireless	VZW-ACCT.# -00003 - DEC.2020	9868809571
27.64	Verizon Wireless	VZW-ACCT.# -00001 - NOV.2020	9866696066
27.75	Verizon Wireless	VZW-ACCT.# -00001 - DEC.2020	9868809570
28.09	Verizon Wireless	VZW-ACCT.# -00001 - JAN.2021	9870927720
17.33	Zoll Medical Corporation	PART #8000-000876-01 Paper, Th	3194025
256.28	Zoll Medical Corporation	PART# 8300-0524-01 X-Series ET	3194025
357.35	Zoll Medical Corporation	PART# 8000-0580-01 X-Series Su	3191369
198.53	Zoll Medical Corporation	PART# 8300-0520-01 X-Series E	3191369
138.61	Zoll Medical Corporation	PART# 8900-0004 Four (4) pack	3206821

Y 20/21 EXPENDITURES

Amount	Name	Descr	Invoice No
648.92	Zoll Medical Corporation	PART # 8900-0402 - CPR stat	3207544
75.81	Zoll Medical Corporation	PART # REUSE-12-2MQ - Cuff, Lg	3220016
231.02	Zoll Medical Corporation	PART# 8000-0321 Disposable Ped	3220016
26.53	Zoll Medical Corporation	Part #8707-000503-01 Clear Pla	3220016
11,506.69			

11,506.69
11,506.69

ENGINE 20 STAFFING - PCA# 37129

Qtr 3

FY 20/21 Banning		
Banning - Sta# 20		
Support Services FY 20/21		
Exh. "A" Administrative Operational	156,616.00	
Medic Program	31,260.00	
Support Services Annual Costs	187,876.00	
Support Services - Quarterly Costs	187,876.00	\$ 46,969.00
Retroactive Charges	\$0.00	\$0.00
JANUARY 2021 AO-17 PCA37129	129,122.40	
FEBRUARY 2021 AO-17 PCA37129	121,163.58	
MARCH 2021 AO-17 PCA37129	121,743.69	
Subtotal 3rd Qtr (AO-17)		\$ 372,029.67
Subtotal 3rd Qtr		\$ 418,998.67
Breakdown by City		
City of Banning - 1/3rd		\$ 139,666.22
City of Beaumont 1/3rd		\$ 139,666.22
County of Riverside 1/3rd		\$ 139,666.22
Balance		\$ 418,998.67

yellow = input

AO17

California Department of Forestry and Fire Protection



Billing Period: 1/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Gross Expenditures:		\$115,329.05
Administrative Charge:	.0700	8,073.03
Statewide Pro Rata:	.0496	5,720.32
GRAND TOTAL:		\$129,122.40

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>Bob L Owen</i>	Date: <i>3/4/2021</i>

Print Date: 03/03/2021 3:53PM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Safety - BU (08)
PERSONNEL SALARIES

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	100.00	4,675.95	21.00	0.00	4,675.95
FIRE APPARATUS ENGINEER (PARAME	612	MEDICUS, BRYCE D	100.00	4,734.22	21.00	0.00	4,734.22
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	100.00	5,515.50	21.00	0.00	5,515.50
FIRE FIGHTER II	281	ALVAREZ, PABLO	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II	761	MORGAN, ALADDIN K	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	21.00	0.00	4,066.30
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	100.00	4,512.22	21.00	0.00	4,512.22
Total:							35,947.29
Staff Benefits 0.6701:							24,088.28
Total with Benefits:							\$60,035.57

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	21.00	0.00	104.51
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	21.00	0.00	580.20
Total:							684.71
Staff Benefits 0.0145:							9.93
Total with Benefits:							\$694.64

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	OCONNELL, DAVID A	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	MEDICUS, BRYCE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	ARIZAGA, MICHAEL L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	ALVAREZ, PABLO	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLASS, TAYLOR M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	MORGAN, ALADDIN K	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	CORLETT, DAVID T	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MORRIS, JUSTIN L	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					1,420.00
Staff Benefits :0.0145					20.59
Total with Benefits:					\$1,440.59

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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EXTENDED DUTY WEEK COMP - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	427	5,049.00	76.00	33.00	2,508.00
FIRE APPARATUS ENGINEER (PAF)	612	MEDICUS, BRYCE D	427	5,612.00	76.00	36.68	2,787.68
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	427	5,934.00	76.00	38.79	2,948.04
FIRE FIGHTER II	281	ALVAREZ, PABLO	427	4,484.00	76.00	29.31	2,227.56
FIRE FIGHTER II	866	CLASS, TAYLOR M	427	4,588.51	76.00	29.99	2,279.24
FIRE FIGHTER II	761	MORGAN, ALADDIN K	427	4,484.00	76.00	29.31	2,227.56
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	427	5,476.20	76.00	35.79	2,720.04
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	427	5,372.00	76.00	35.12	2,669.12
Total:							20,367.24
Staff Benefits .4402:							8,965.66
Total with Benefits:							\$29,332.90

OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	427	5,049.00	3.00	33.00	99.00
FIRE APPARATUS ENGINEER	632	PULSIPHER, DOMINIC C	427	5,049.00	24.00	33.00	792.00
FIRE APPARATUS ENGINEER	689	ROBERSON, CURTIS B	427	4,974.00	24.00	32.51	780.24
FIRE APPARATUS ENGINEER	517	SKRAINAR, MARK A	427	5,299.98	24.00	34.64	831.36
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	427	4,344.00	72.00	28.40	2,044.80
FIRE APPARATUS ENGINEER	750	ZAVALA, ENRIQUE R	427	4,976.64	48.00	32.54	1,561.92
FIRE APPARATUS ENGINEER (PAF)	612	MEDICUS, BRYCE D	427	5,612.00	12.50	36.68	458.50
FIRE APPARATUS ENGINEER (PAF)	650	MURRAY, STEVEN D	427	5,825.00	24.00	38.07	913.68
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	427	5,934.00	4.00	38.79	155.16
FIRE CAPTAIN	131	MASON, SCOTT A	427	6,535.65	72.00	42.72	3,075.84
FIRE FIGHTER II	851	BECKMAN, JAMES A	427	4,797.48	24.00	31.35	752.40
FIRE FIGHTER II	654	BENNETT, EVAN A	427	4,196.89	24.00	27.44	658.56
FIRE FIGHTER II	739	BRENNAN, NICHOLAS L	427	3,978.00	12.00	26.00	312.00
FIRE FIGHTER II	866	CLASS, TAYLOR M	427	4,588.51	72.00	29.99	2,159.28
FIRE FIGHTER II	701	POSEY, BRETT C	427	4,603.84	24.00	30.09	722.16
FIRE FIGHTER II	601	VARGAS, LUIS A	427	4,177.00	24.00	27.30	655.20
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	427	5,476.20	24.00	35.79	858.96
FIRE FIGHTER II (PARAMEDIC)	766	GEARY, MATTHEW J	427	4,289.97	48.00	28.04	1,345.92
FIRE FIGHTER II (PARAMEDIC)	781	GONZALEZ, SAMUEL E	427	4,465.20	48.00	29.19	1,401.12
FIRE FIGHTER II (PARAMEDIC)	659	LABELLA, KORY N	427	4,392.51	48.00	28.71	1,378.08
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	427	5,372.00	72.00	35.12	2,528.64

Billing Period:

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Total:	23,484.82
Staff Benefits .0145:	340.53
Total with Benefits:	\$23,825.35

AO17

California Department of Forestry and Fire Protection



Billing Period: 2/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Gross Expenditures:		\$108,220.42
Administrative Charge:	.0700	7,575.43
Statewide Pro Rata:	.0496	5,367.73
GRAND TOTAL:		\$121,163.58

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>B. L. Jones</i>	Date: <i>3/17/2021</i>

Print Date: 03/16/2021 6:08PM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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**Safety - BU (08)
PERSONNEL SALARIES**

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	693	OCONELL, DAVID A	100.00	4,675.95	21.00	0.00	4,675.95
FIRE APPARATUS ENGINEER (PARAMEDIC)	612	MEDICUS, BRYCE D	100.00	4,734.22	21.00	0.00	4,734.22
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	100.00	5,515.50	21.00	0.00	5,515.50
FIRE FIGHTER II	281	ALVAREZ, PABLO	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II	761	MORGAN, ALADDIN K	100.00	4,147.70	21.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	21.00	0.00	4,066.30
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	100.00	4,512.22	21.00	0.00	4,512.22
Total:							35,947.29
Staff Benefits 0.6701:							24,088.28
Total with Benefits:							\$60,035.57

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	21.00	0.00	104.51
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	21.00	0.00	580.20
Total:							684.71
Staff Benefits 0.0145:							9.93
Total with Benefits:							\$694.64

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	OCONNELL, DAVID A	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	MEDICUS, BRYCE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	ARIZAGA, MICHAEL L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	ALVAREZ, PABLO	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLASS, TAYLOR M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	MORGAN, ALADDIN K	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	CORLETT, DAVID T	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MORRIS, JUSTIN L	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					1,420.00
Staff Benefits :0.0145					20.59
Total with Benefits:					\$1,440.59

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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EXTENDED DUTY WEEK COMP - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>	
FIRE APPARATUS ENGINEER	693	OCONEILL, DAVID A	428	5,049.00	76.00	33.00	2,508.00	
FIRE APPARATUS ENGINEER (PAF)	612	MEDICUS, BRYCE D	428	5,612.00	76.00	36.68	2,787.68	
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	428	5,934.00	76.00	38.79	2,948.04	
FIRE FIGHTER II	281	ALVAREZ, PABLO	428	4,484.00	76.00	29.31	2,227.56	
FIRE FIGHTER II	866	CLASS, TAYLOR M	428	4,588.51	76.00	29.99	2,279.24	
FIRE FIGHTER II	761	MORGAN, ALADDIN K	428	4,484.00	76.00	29.31	2,227.56	
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	428	5,476.20	76.00	35.79	2,720.04	
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	428	5,372.00	76.00	35.12	2,669.12	
Total:								20,367.24
Staff Benefits .4402:								8,965.66
Total with Benefits:								\$29,332.90

OVERTIME - SAFETY

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>WP</u>	<u>SALARY</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>	
FIRE APPARATUS ENGINEER	693	OCONEILL, DAVID A	428	5,049.00	8.00	33.00	264.00	
FIRE APPARATUS ENGINEER	505	ONEILL, CHRISTOPHER M	428	4,862.00	24.00	31.79	762.96	
FIRE APPARATUS ENGINEER	624	RYE, TRAVIS J	428	5,148.48	24.00	33.65	807.60	
FIRE APPARATUS ENGINEER	659	WOYCHAK, MATTHEW S	428	4,344.00	24.00	28.40	681.60	
FIRE APPARATUS ENGINEER (PAF)	620	TURLEY, NATHAN E	428	6,008.39	24.00	39.27	942.48	
FIRE CAPTAIN	508	ESCANDEL, MATTHEW R	428	5,445.00	48.00	35.60	1,708.80	
FIRE FIGHTER II	281	ALVAREZ, PABLO	428	4,484.00	29.00	29.31	849.99	
FIRE FIGHTER II	793	MACADAM, TY W	428	4,484.00	24.00	29.31	703.44	
FIRE FIGHTER II	761	MORGAN, ALADDIN K	428	4,484.00	24.00	29.31	703.44	
FIRE FIGHTER II	262	OWENS, WADE C	428	4,338.24	28.00	28.35	793.80	
FIRE FIGHTER II (PARAMEDIC)	907	BARRERAS, MICHAEL A	428	4,048.00	72.00	26.46	1,905.12	
FIRE FIGHTER II (PARAMEDIC)	731	BOWMAN, MICHAEL E	428	5,372.00	25.00	35.12	878.00	
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	428	5,476.20	72.00	35.79	2,576.88	
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	428	5,372.00	24.00	35.12	842.88	
FIRE FIGHTER II (PARAMEDIC)	773	WALLACE, ANDREW M	428	4,288.00	48.00	28.02	1,344.96	
FIRE FIGHTER II (PARAMEDIC)	657	WILLIMAN, BRIAN D	428	4,537.00	24.00	29.66	711.84	
Total:								16,477.79
Staff Benefits .0145:								238.93
Total with Benefits:								\$16,716.72

AO17

California Department of Forestry and Fire Protection



Billing Period: 3/1/2021

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Gross Expenditures:		\$108,738.56
Administrative Charge:	.0700	7,611.70
Statewide Pro Rata:	.0496	5,393.43
		<hr/>
GRAND TOTAL:		\$121,743.69

Prepared by: <i>Maria Silva</i>	Date Sent to Accounting:
Approved by: <i>B. Oram</i>	Date: 4/15/2021

Print Date: 04/14/2021 11:41AM Ver 1.8

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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Safety - BU (08)
PERSONNEL SALARIES

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	100.00	4,675.95	22.00	0.00	4,675.95
FIRE APPARATUS ENGINEER (PARAMEDIC)	612	MEDICUS, BRYCE D	100.00	4,734.22	22.00	0.00	4,734.22
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	100.00	5,515.50	22.00	0.00	5,515.50
FIRE FIGHTER II	281	ALVAREZ, PABLO	100.00	4,147.70	22.00	0.00	4,147.70
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	22.00	0.00	4,147.70
FIRE FIGHTER II	761	MORGAN, ALADDIN K	100.00	4,147.70	22.00	0.00	4,147.70
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	22.00	0.00	4,066.30
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	100.00	4,512.22	22.00	0.00	4,512.22
Total:							35,947.29
Staff Benefits 0.6701:							24,088.28
Total with Benefits:							\$60,035.57

COBEN EXCESS

<u>CLASS</u>	<u>SERIAL</u>	<u>NAME</u>	<u>%</u>	<u>SALARY</u>	<u>DAYS</u>	<u>HOURS</u>	<u>AMOUNT</u>
FIRE FIGHTER II	866	CLASS, TAYLOR M	100.00	4,147.70	22.00	0.00	104.51
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	100.00	4,066.30	22.00	0.00	580.20
Total:							684.71
Staff Benefits 0.0145:							9.93
Total with Benefits:							\$694.64

Billing Period:

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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UNIFORM - SAFETY

<u>CLASS</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>RATE</u>	<u>%</u>	<u>AMOUNT</u>
FIRE APPARATUS ENGINEER	OCONEILL, DAVID A	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE APPARATUS ENGINEER (PARAM	MEDICUS, BRYCE D	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE CAPTAIN	ARIZAGA, MICHAEL L	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	ALVAREZ, PABLO	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	CLASS, TAYLOR M	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II	MORGAN, ALADDIN K	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	CORLETT, DAVID T	Permanent Fulltime Wearer	177.50	100.00	177.50
FIRE FIGHTER II (PARAMEDIC)	MORRIS, JUSTIN L	Permanent Fulltime Wearer	177.50	100.00	177.50
Total:					1,420.00
Staff Benefits :0.0145					20.59
Total with Benefits:					\$1,440.59

RRU	SOUTHERN REGION	INDEX 3100	PCA 37129	BANNING WEST STATION 20
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EXTENDED DUTY WEEK COMP - SAFETY

CLASS	SERIAL	NAME	WP	SALARY	HOURS	RATE	AMOUNT	
FIRE APPARATUS ENGINEER	693	OCONNELL, DAVID A	429	5,049.00	76.00	33.00	2,508.00	
FIRE APPARATUS ENGINEER (PAF	612	MEDICUS, BRYCE D	429	5,612.00	76.00	36.68	2,787.68	
FIRE CAPTAIN	603	ARIZAGA, MICHAEL L	429	5,934.00	76.00	38.79	2,948.04	
FIRE FIGHTER II	281	ALVAREZ, PABLO	429	4,484.00	76.00	29.31	2,227.56	
FIRE FIGHTER II	866	CLASS, TAYLOR M	429	4,588.51	76.00	29.99	2,279.24	
FIRE FIGHTER II	761	MORGAN, ALADDIN K	429	4,484.00	76.00	29.31	2,227.56	
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	429	5,476.20	76.00	35.79	2,720.04	
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	429	5,372.00	76.00	35.12	2,669.12	
Total:								20,367.24
Staff Benefits .4402:								8,965.66
Total with Benefits:								\$29,332.90

OVERTIME - SAFETY

CLASS	SERIAL	NAME	WP	SALARY	HOURS	RATE	AMOUNT	
FIRE APPARATUS ENGINEER	712	LIEBERUM, CHASE P	429	5,051.89	27.00	33.02	891.54	
FIRE APPARATUS ENGINEER	786	MERCADO, BLANCA O	429	5,049.00	24.00	33.00	792.00	
FIRE APPARATUS ENGINEER	626	MINOR, BRETT L	429	5,098.74	24.00	33.33	799.92	
FIRE APPARATUS ENGINEER	505	ONEILL, CHRISTOPHER M	429	5,049.00	24.00	33.00	792.00	
FIRE APPARATUS ENGINEER	768	THOMPSON, TRAVIS L	429	5,286.64	24.00	34.56	829.44	
FIRE APPARATUS ENGINEER	746	VASQUEZ, CARLOS A	429	5,023.74	48.00	32.84	1,576.32	
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	429	4,943.00	8.00	32.31	258.48	
FIRE APPARATUS ENGINEER	631	WEIDEMANN, KRISTOFER T	429	4,943.00	16.00	32.31	516.96	
FIRE APPARATUS ENGINEER (PAF	612	MEDICUS, BRYCE D	429	5,612.00	10.00	36.68	366.80	
FIRE APPARATUS ENGINEER (PAF	631	WIER, JEREMY C	429	6,018.64	24.00	39.35	944.40	
FIRE FIGHTER II	202	GUERRERO, ANDREW A	429	4,344.00	24.00	28.40	681.60	
FIRE FIGHTER II	842	SOLA, JESSE D	429	4,177.00	24.00	27.30	655.20	
FIRE FIGHTER II (PARAMEDIC)	684	BARRERAS, MICHAEL A	429	4,048.00	48.00	26.46	1,270.08	
FIRE FIGHTER II (PARAMEDIC)	727	CHASE, BRIAN J	429	5,297.00	24.00	34.62	830.88	
FIRE FIGHTER II (PARAMEDIC)	722	CORLETT, DAVID T	429	5,476.20	73.00	35.79	2,612.67	
FIRE FIGHTER II (PARAMEDIC)	659	LABELLA, KORY N	429	4,392.51	24.00	28.71	689.04	
FIRE FIGHTER II (PARAMEDIC)	717	LEVITSKY, AARON J	429	4,048.00	24.00	26.46	635.04	
FIRE FIGHTER II (PARAMEDIC)	281	MORRIS, JUSTIN L	429	5,372.00	34.00	35.12	1,194.08	
FIRE FIGHTER II (PARAMEDIC)	276	WAGONER, PATRICK E	429	4,156.89	24.00	27.17	652.08	
Total:								16,988.53
Staff Benefits .0145:								246.33
Total with Benefits:								\$17,234.86

SPRINT WIRELESS - ACCT.# 538375318 - BEAUMONT

BILL TO		DEPT ID	ASSIGNED TO	PHONE NUMBER	MONTH
2700403660	2700403660	E266 - DURA XT	951-232-4271	357114	357118
		E66 CELLPHONE - DURA	951-906-9155	Dec-20	Jan-21
				25.57	25.92
				40.07	40.42
				65.64	66.34
2700403660 Total					

Actual AMR Transport cost Reimbursement for FY 20/21

Q2 Oct - Dec 2020

Agency	Incident Count	Percentage	Pmt Breakdown
Banning	761	3.21%	7,629.38
Beaumont	565	2.38%	5,656.67
Coachella	377	1.59%	3,779.04
Desert Hot Springs	451	1.90%	4,515.83
Eastvale	697	2.94%	6,987.65
La Quinta	650	2.74%	6,512.30
Lake Elsinore	1,022	4.31%	10,243.80
Menifee	2,149	9.06%	21,533.38
Moreno Valley	2,993	12.62%	29,994.62
Norco	422	1.78%	4,230.62
Perris	1,312	5.53%	13,143.44
Rubidoux	534	2.25%	5,347.69
Riverside County	8,748	36.88%	87,654.64
San Jacinto	849	3.58%	8,508.77
Temecula	1,694	7.14%	16,970.01
Wildomar	496	2.09%	4,967.41
Total	23,720	100.00%	237,675.26

\$	150,020.62	Contract City credit allocation (2700400000)
\$	87,654.64	Riverside County (2700234010)
\$	<u>237,675.26</u>	

City allocation provided by Jennifer Veik 3/3/2021

NOTE: Enter Percentage only.

Date Prepared: 3/4/2021

New rate of \$11.17 was effective January 2018.

Actual AMR Transport cost Reimbursement for FY 20/21

Q3 Jan - Mar 2021

Agency	Incident Count	Percentage	Pmt Breakdown
Banning	666	3.01%	\$ 6,670.55
Beaumont	626	2.83%	\$ 6,271.64
Coachella	394	1.78%	\$ 3,944.71
Desert Hot Springs	418	1.89%	\$ 4,188.48
Eastvale	681	3.08%	\$ 6,825.67
La Quinta	579	2.62%	\$ 5,806.26
Lake Elsinore	916	4.14%	\$ 9,174.77
Menifee	1,962	8.87%	\$ 19,657.06
Moreno Valley	2,953	13.35%	\$ 29,585.31
Norco	343	1.55%	\$ 3,435.00
Perris	1,062	4.80%	\$ 10,637.41
Rubidoux	389	1.76%	\$ 3,900.39
Riverside County	8,250	37.30%	\$ 82,661.57
San Jacinto	690	3.12%	\$ 6,914.32
Temecula	1,723	7.79%	\$ 17,263.64
Wildomar	467	2.11%	\$ 4,676.03
Total	22,117	100.00%	\$ 221,612.80

\$	138,951.23	Contract City credit allocation (2700400000)
\$	82,661.57	Riverside County (2700234010 EMS)
\$	<u>221,612.80</u>	

City allocation provided by Jennifer Veik.

4/30/2021

NOTE: Enter Percentage only.

New rate of \$11.17 was effective January 2018.



ANGIE ARCILLA
arcilla@sbemp.com
FIRM ASSISTANT TO ROXANN VOTAW

REPLY TO:
Palm Springs, California

July 1, 2021

CITY OF BEAUMONT PROFESSIONAL SERVICES THRU: 6/30/2021

TOTAL DUE: \$122,957.45

Sincerely,
SBEMP, LLP

By: Angie Arcilla

SLOVAK BARON EMPEY MURPHY & PINKNEY LLP

Palm Springs, CA
T (760) 322-2275

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Facsimile 760-322-2107

7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*421Faircliff

Professional services through: 6/30/2021:

Invoice # 64801

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$1,815.00

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*AIG

Professional services through: 6/30/2021:

Invoice # 64802

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$20,000.00

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Carpenters

Professional services through: 6/30/2021:

Invoice # 64803

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$5,351.70

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Fortier

Professional services through: 6/30/2021:

Invoice # 64820

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$1,447.50

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Lee

Professional services through: 6/30/2021:

Invoice # 64805

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$6,091.10

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Norton Rose

Professional services through: 6/30/2021:

Invoice # 64821

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$7,187.50

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Peters

Professional services through: 6/30/2021:

Invoice # 64807

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$19,450.00

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Preserve

Professional services through: 6/30/2021;

Invoice # 64808

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$2,800.00

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Simpson

Professional services through: 6/30/2021:

Invoice # 64809

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT:

\$2,123.68

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Urban Logic

Professional services through: 6/30/2021:

Invoice # 64810

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	\$4,209.00

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont*Weka

Professional services through: 6/30/2021:

Invoice # 64811

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT:

\$797.50

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-Calimesa IA

Professional services through: 6/30/2021:

Invoice # 64812

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$1,174.10

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-FairwayCanyon

Professional services through: 6/30/2021:

Invoice # 64813

	<u>Amount</u>
<u>BALANCE DUE – PLEASE SUBMIT PAYMENT:</u>	<u>\$2,031.50</u>

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-Gen Lit

Professional services through: 6/30/2021:

Invoice # 64822

	<u>Amount</u>
BALANCE DUE – PLEASE SUBMIT PAYMENT:	<u>\$3,060.00</u>

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-Legacy HP

Professional services through: 6/30/2021:

Invoice # 64816

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$21,796.80

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Facsimile 760-322-2107

7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-OverRetainer

Professional services through: 6/30/2021:

Invoice # 64817

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$13,221.60

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Facsimile 760-322-2107

7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-Retainer

Professional services through: 6/30/2021:

Invoice # 64818

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT:

\$7,556.37

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7/1/2021

City of Beaumont
E-MAIL INVOICES

Our file no:
City of Beaumont-UtilityAuthor

Professional services through: 6/30/2021:

Invoice # 64819

Amount

BALANCE DUE – PLEASE SUBMIT PAYMENT: \$2,844.10

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To: City Council
From: John O. Pinkney, City Attorney
Date: June 28, 2021
Re: List of Pending Litigation Against City of Beaumont

Pending Litigation Against the City (does not include litigation initiated by the City)

1. ***Christian Lee v. City of Beaumont***, Case No. RIC 2003005 (Pre-Trial)
2. ***Charles Peters dba Pioneer Mobile Village v. City of Beaumont et. al.***, Case No. RIC 1707116 (Appeal)
3. ***Southwest Regional Council of Carpenters v. City of Beaumont***, Case no. CVRI2000635 (Pleading)



#ACITYELEVATED

DEPARTMENT PROJECTS

SCHEDULE UPDATES

June 2021

CITY CLERK



**CITY CLERK'S OFFICE
PROJECT SCHEDULE
June 2021**

- **Records Indexing**
 - Records inventory and clean up – COMPLETE
 - Laserfiche user-friendly clean up – IN PROGRESS
- **Public Records Requests for the Month of June**

Public Records Requests for the Month

Requestor	No. of Requests	Date Received	Response Date	Response Update	Status	Staff Time Allocated
J. Woolf	1	June 2, 2021	June 4, 2021		Complete	.25 hr
S. Pobebe	1	June 2, 2021	June 2, 2021		Complete	.50 hr
K. Harris	1	June 3, 2021	June 17, 2021		Complete	.75 hr
E. Sahakian	1	June 3, 2021	June 17, 2021		Complete	.75 hr
E. Pedante	1	June 8, 2021	June 18, 2021		Complete	.50 hr
J. Horseman	1	June 8, 2021	June 18, 2021		Complete	.75 hr
M. Rao	6	June 14, 2021	June 18, 2021		Complete	1.75 hrs
P. Urena	1	June 18, 2021	June 28, 2021		Complete	.50 hr
B. Christensen	1	June 22, 2021	June 23, 2021		Complete	.50 hr
A. Bunay	7	June 29, 2021	June 29, 2021		Complete	Legal time

Extended Time Required Public Records Requests

Requestor	No. of Requests	Requested Documents	Date Received	Response Update	Status	Staff Time Allocated	Costs Associated
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Monthly Totals for April

No. of Requests	No. of Completed Requests	Staff Time Allocated
21	21	6.25 hrs + legal

COMMUNITY DEVELOPMENT

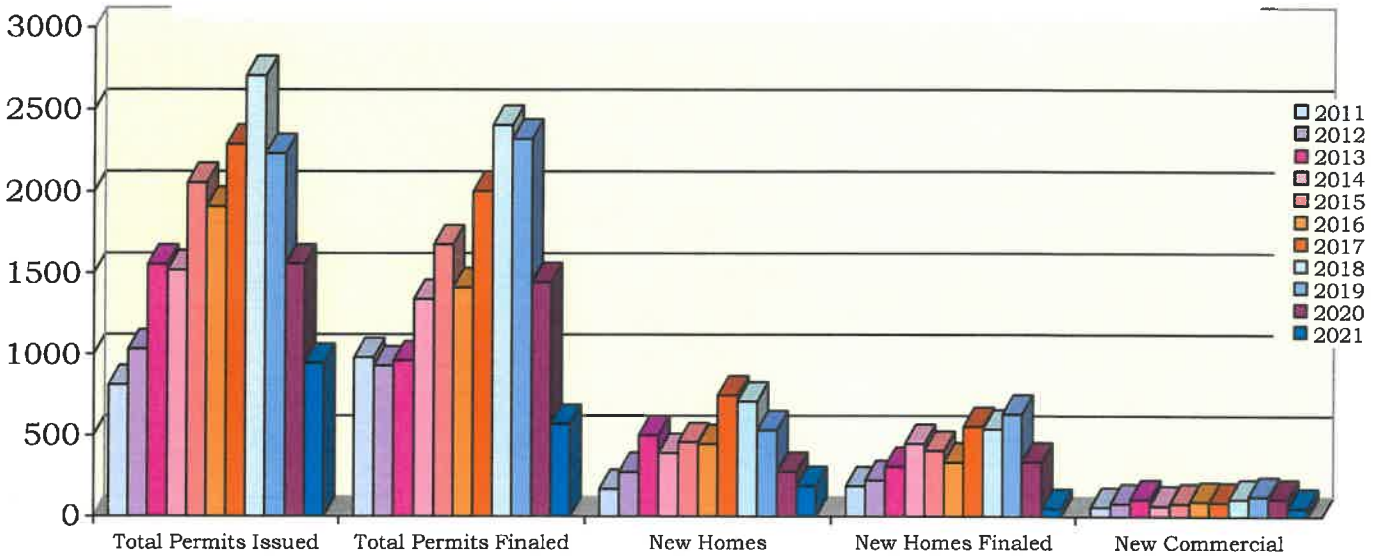


COMMUNITY DEVELOPMENT UPDATE June 2021

- Housing Element Update – Presentation at 7/20/21 Council Meeting
 - DRAFT Housing Element send to State of CA HCD
 - Released for public review and comment 7/9/21
- Ordinance Updates
 - Accessory Dwelling Unit Ordinance will be included in the Housing Element Update to comply with State law – will be updated utilizing SB2 funding and LEAP Grant Funding
- Storage Moratorium – New standards will take effect 8/20/21
 - Staff is working with legal council on lifting the moratorium by 8/20/21
- MSHCP – Western Riverside County Multiple Species Habitat Conservation Plan
 - Fee update adopted in April takes effect July 1, 2021.
 - Staff is currently working with the program on 4 projects within the City and sphere
- Planning Commission
 - The next Planning Commission meeting will be August 10, 2021.
- Grant application
 - GRANT AWARDED: LEAP Grant funding (round two of SB2 funding) in the amount of \$150,000. Contract is executed and funds available for the Housing Element Update
 - GRANT AWARDED - \$160,000. Contract is executed and funds will be available for the Housing Element Update.
 - First reimbursement to be submitted in May.
- Code Enforcement
 - Conducted 2 administrative hearings to close out long-term cases.
 - Conducted outreach on unpermitted temporary signage.
- Building and Safety Department Data
 - <http://www.ci.beaumont.ca.us/DocumentCenter/View/2428>



BUILDING AND SAFETY ANNUAL PERMIT INFORMATION 2011-2021



Permit Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Jun
<i>Information for Total Permit figures includes all residential and commercial construction</i>												
Total Permits Issued	809	1030	1552	1517	2052	1907	2286	2704	2229	1555	944	252
Total Permit Finals	978	928	959	1339	1674	1410	2001	2404	2319	1443	569	112
Average a Month	67	86	129	138	171	159	191	225	185	129	157	
S/F Homes	169	273	500	390	457	446	745	707	531	275	189	60
S/F Home Finals	186	223	307	448	405	333	552	536	629	335	50	9
Average a Month	14	23	42	36	38	37	37	59	44	23	31	
Commercial	58	80	106	67	81	93	88	107	124	109	53	10
Commercial Finals	74	89	85	53	63	65	99	51	104	93	34	11
Average a Month	5	7	9	6	7	8	7	9	10	9	8	
Population Totals	38,201	39,317	40,472	41,659	43,370	44,821	46,179	46,545	48,407	48,407	51,063	

This information gathered from monthly reports and inspection records. Permits issued as of June 30, 2021.

Project Status Report

Project Number	Date Submitted	Applicant	Project Location	Project Description	Project Status	Anticipated PC Hearing Date	Anticipated CC Hearing Date
07-ENV-001		Legacy Highlands SP	s/o SR 60 w/o Beaumont Ave.	Court required remedy of EIR deficiencies	PRDEIR available for public review and comment through 1/28/21	8/10/21	NA
PP2020-0317	10/12/2020	John Dykes McClure Machine	North side of 1st Street, East of Viele	17,000sf concrete tilt-up industrial building	Environmental under review	8/10/21	NA
SP2019-0003, PLAN2019-0283, PLAN2019-0284, ENV2019-0008	04/08/2019	JRT BP 1LLC	West of Jack Rabbit Trail, south of SR-60	Annexation, Specific Plan, GPA, EIR for development of 622 acres	Kick-off meeting 5-2-2019 NOP under review, scoping meeting held 09/17/20, meeting with wildlife agencies 1/21/21	2022	2022
CUP2109-0033&34 PP2019-0209	06/03/2019	Jaswindier Singh Sondh	NWC Pennsylvania Ave & I-10	Proposed gas station, C-market with alcohol sales, quick service restaurant and car wash	Staff review of proposed revisions, CEQA review, CalTrans issues		NA
ENV2019-0009	07/18/2019	ASM Beaumont Potero Logistics	s/o SR 60 e/o Hidden Canyon just west of Potero	Industrial development ~500K sf, would require annexation for small piece of land & entitlement process (ASM)	NOP/EIR Scoping Meeting held June 4, 2020, DEIR being prepared, access issues being addressed	2021	2021
PP2019-0222 PM/2019-0006 CUP2019-0037 & 38	07/30/2019	Ari Miller, Santiago Holdings	NWC Beaumont Ave & Oak Valley Pkwy	Retail center w/possible grocery anchor, drive-thru restaurants, retail & gas station	Staff review, possible increase to anchor tenant pad	2021	NA
CUP2020-0052	08/04/2020	Carrie Long	60 S. Palm	Pet Resort (Kennels & related facilities)	pending WQMP submittal	On Hold	NA
PLAN2020-0544	12/2/2020	Terra-Gen	248 Viele	Battery Storage Facility	Formal application received, DRC reviewed in April & May final review of CEQA	8/10/21	

CUP2020-0045	03/27/2020	Ramona's Mexican Restaurant	Ramona's Mexican Restaurant	Ramona's Custom Brews	Comments sent to applicant, pending revisions, On Hold per applicant's request	Inactive	NA
CUP2017-0001	05/24/2017	Colorado River Mobile Homes, LLC	36805 Brookside Ave.	Brookside RV Storage	Continued at applicants request	Continued indefinitely per applicants request	NA

Inquiries/Discussions/Not Filed

Location	Description
Walmart Fuel	Addition of gas station at Walmart
OVP Sign Program	Signs for 76 Station
Beaumont Crossroads II Sign Program	Signs for Hidden Canyon projects
Denny's Building	Demo and new construction
TTM33850 Richmond American Homes	95 Homes adjacent Seneca Springs
Oak Valley Parkway & Golf Club Drive	Restaurants & Retail Center
EIS of Potrero N/O SR 60 (Denley)	Mixed use development with residential, commercial & retail SP, EIR & Tract Maps required
Beaumont Avenue & 1st Street	38-acre mixed use development with apartments, modular homes & retail/commercial – would require GPA, SP, Tract Map, MND or EIR (Thrifty Oil)

COMMUNITY SERVICES_TRANSIT



COMMUNITY SERVICES-TRANSIT June 2021

Recreation

Upcoming Events

- July is Parks and Rec Month
- New Park Dedication – August
- State of the City – August 25th – CRC
- Food truck event – September
- Monster Mash - October
- Veteran’s Day Parade – Nov. 11th – Beaumont Ave to City Hall
- Holiday Light Parade – Dec. 10th
- Soup-OR-Bowl (Superbowl LVI) Fundraising Event – January/February
- Veterans Expo – February/March

Ongoing Programs (In-person) – Chatigny Center now open to public

- Senior meals drive-through handout (in partnership with Family Services Association)
 - CRC - Every Thursday at 10:00 am
- Chair Yoga – CRC - every Tuesday & Thursday
- Gentle Yoga – CRC - Wednesdays, 5:30 pm
- Fit After 50 - CRC - Mon, Wed & Fridays
- BINGO – CRC - Fridays 10:30am-11:30am
- Senior Aerobics – Mon, Wed & Fridays – 9am
- Cookie decorating class – 2 classes a month July & August
- Story Time: Tuesdays – various parks – 9am
- Pop Ups in the Parks: Thursdays – various parks – 9am-11am
- Pickleball: Mon, 11am-1pm & Tues, 8am-10am
- Open Basketball: Mon, 1:30pm-3:30pm & Wed, 1:30pm-3:30pm

Virtual Programs (Online)

- Agents of Discovery Virtual Scavenger Hunt – Underway
- Advertising of all in-person programming
- Weekly advertising at each pop-up in the park

Spotlight on Social Media

- Employee Spotlight- Shayne Schicke
- Park Spotlight – Wildflower Park

Parks

Nicklaus Park

- Gates at dog park scheduled to be replaced – In-Progress
- Doggy water fountain repair - Completed

Mt. View Park (Sundance)

- Soils testing – completed
- Request for bids published for steel shade structure over large playground
 - Bids due July 22nd

Fallen Heroes Park (Oak Valley Greens)

- Grid Tree Prune scheduled for June - Completed

Stetson

- Mulch scheduled for early June - Completed

Stewart Park

- Remove concrete bleachers - Completed
- Pool and Pavilion Demolition – Completed
- Geotechnical survey – Completed
- Topography map - Underway

Sports Park

- Fields closed July 6th thru August 1st for annual maintenance

DeForge Park

- CDF vegetation removal in channel

Mickelson Park - NEW

- New park walk through with developer – Completed
 - Scheduled for City Council acceptance and grant deed recordation

Grounds Maintenance

Rights-of-Way

- Graffiti Removal – Ten (10) locations
- Cherry Channel walking path irrigation replacement – underway
- Seneca Springs Pkwy clearing pine needles and debris in preparation for new mulch install – Completed
- Mulch Project –
 - Three Rings Ranch Road – Completed - 205 yards of mulch installed
 - Seneca Springs Blvd – Completed – 1,000 yards installed
 - Stetson Park – Completed - 295 yard of mulch was installed

Open Space and City Owned Lots

- Weed Abatement Program
 - Coordinating with CDF – Seneca Springs open space - underway
- Weed Abatement RFP being prepared for all city lots – abatement to begin in August

Building Maintenance

Fire Station 66

- Sinks and Showerhead upgrades - Completed
- Sod and irrigation repairs - Completed
- Carpet installation in barracks – scheduled
- Electrical Engineer hired to review plans and determine appropriate design

City Hall

- Generator Repair - Completed
- Demo for new offices - Completed
- Landscape removal (front) - Completed
- Paint and Stucco RFP sent to Public Purchase – Bid Opening on July 9, 2021

Police Department

- Enhance lighting in parking lot – In-Progress
- Obtaining quotes for minor roof repair to modular building
- Electrical and Generator Upgrades – In Progress
- Evidence Freezer to be installed
- New carpet installation – July 9th-11th

Chatigny Recreation Center

- HVAC System – wireless system installation - Completed
- New drywall in elevator mechanical room after water leak – In-Progress
- Deep Cleaning - Completed

Grounds and Building Maintenance Yard

- Alarm/Security System Upgrade to include camera system - Completed
- Debris removal for yard clean up – On-going

VFW

- Roof and drywall repairs

Transit

Operations

- Senate Bill 149 – Trailer bill proposing an additional year of farebox recovery waiver – staff is tracking progress

- Free fare promotion continues funded by LCTOP Grant-
 - \$40,130 in Free Rides equates to 21,824 passenger trips.
- No Service – July 5th (Observance of 4th of July holiday)
- Bus 2825- engine replacement in process
- Bus 2830- transmission replacement
- Bus 2826- Major oil leak being repaired
- Z07- service
- Kubota tractor tire replacement, oil leak diagnosis and battery repairs in process
- Dump trailer battery being replaced
- Branding Update:
 - Phase 1: Bus Wraps - Complete
 - Phase 2: Bus Stop Blade Replacement- Order received
- EV Charging Station use is increasing
 - May: 50 unique drivers, charging for 200 sessions.
 - June: 48 unique drivers, charging for 146 sessions.
 - New EV shuttles - getting driver barriers modified to fit vehicles.

Spotlight on Social Media

- Employee Spotlight- Philip Anhalt

Capital Improvement Plan Projects

Stewart Park Project – 3.95M

- City Council approved conceptual plan January 19th
- Geotechnical survey contract awarded
 - Boring completed – final report completed
- Demolition Work of Pool and Pavilion Buildings – completed
- Electrical engineering – engineering design work pending engagement of consultant
- Meeting held with Water Odyssey
 - Contract awarded for design
- Street vacation of 10th Street
 - Scheduled for City Council approval

Rangel Park Ballfield Lights, Electrical and Playground - \$500,000

- Geotechnical engineering – completed
- Electrical engineering – engineering design work awarded to KEWO Engineering
- Splash Park – scope and quote received for design

Playground Shade Covers Phase I - \$250,000

- Request for bids out to public for steel shade cover construction – due July 22nd

Compressed Natural Gas Fueling Station

- So Cal Gas meeting to discuss tariff agreement – ongoing
- Application for new gas service - Completed
- Presentation to Council coming soon

Bus Shelter Project- Walmart

- RFB published and was due June 30th. One response received and contract will be presented to Council in August.
- Shelters and other amenities ordered. Due to raw materials shortage, shelters will take 12-16 weeks to be delivered. Due to arrive beginning/mid September at the earliest.

Grants

- Carl Moyer Program – SCAQMD - \$600,000
 - Application approved at January 15th meeting
 - Additional funds to be used for CNG station
- Prop 68 Per Capita Grant - \$177,952
 - Approved by City Council to apply for funding to improve Three Rings Ranch Park
- Circle 4 Tree Planting Grant
 - CaUFC (California Urban Forest Council) will provide the City approximately 70-100 15-gallon trees which will include stock and labor to ensure proper installation by volunteers and WCA, Inc (West Coast Arborist).




PARKS AND RECREATION
CITY OF BEAUMONT

WHO WE ARE BY THE NUMBERS

BEAUMONT PRIDES ITSELF ON OFFERING PARKS AND RECREATION SERVICES THAT ADDRESS THE NEEDS OF EVERY CITIZEN.

18 CITY-OWNED COMMUNITY PARKS & PLAYGROUNDS

1 TENNIS COURT
HANDBALL COURT
FOOTBALL/RUGBY FIELD 

8 BASEBALL FIELDS **5** SOCCER FIELDS

12 BASKETBALL COURTS

8 MULTI-USE FIELDS
FOOTBALL/BASEBALL/SOCCER 

 **SKATE PARK**

6 MILES OF PARK TRAILS 

 **1** OUTDOOR PARK FITNESS LOOP

DISC GOLF COURSE 

1 DOG PARK 
SMALL AND LARGE DOG SECTIONS

 **COMMUNITY RECREATION CENTER & SENIOR CENTER**

1 OUTDOOR AMPHITHEATER


 **2** INDOOR PERFORMANCE STAGES

7 PARK RESTROOMS  **3** SNACK BARS 

RENTABLE SPACES

6 COMMUNITY MEETING ROOMS 

 **4** PARK GAZEBOS

2 AUDITORIUM/GYMNASIUMS 

ECONOMIC DEVELOPMENT



ECONOMIC DEVELOPMENT

June 2021

RFPs Underway

Major Projects

Retail Market Analysis

- Work is underway with The Retail Coach
 - Retail Market Analysis Complete
 - Small Business workshop (Virtual) held on January 26th
 - City is promoting this service to all small businesses in the City
 - Site Profiles underway
 - Attraction is underway
 - Drafting Opportunity Site Profiles
 - Prepping materials for regional ICSC conference in December 2021

Covid-19 Response

- Back to Business Committee
 - Business Survey
 - Resident Survey
 - Business Outreach
 - Stay updated with State Guidelines and Reopening plans
 - COVID-19 Complaint Business Package
 - Small Business Grant Program – Round 2 funding has been distributed
- American Rescue Plan
 - Provides direct funding to each City in two payments
 - Reviewing eligible uses for these funds. New guidelines coming soon
 - Funds must be expended by 2024
- Major Employer Discussions
 - ICON is seeing a huge increase in orders and shipping
 - Wolverine has leveled out
 - CJ Foods is in full production
 - Rudolf Foods is expanding its operations and is hiring 40 new employees
 - Priority Pallet is starting to recover
 - Amazon is happy with their location
- Business Resource Information is available on City website
 - Reopening plan guidance docs for each industry
 - Disaster loans, Small business grants and Paycheck Protection Program links
 - Utility benefit info
 - Small business development assistance
 - Programs to help small business retool and adapt their business plan and strategy
- Beaumont Eats program – Supplies of barricades and Ez-ups are available to interested businesses through an application process.

- Revised sales tax projections and project absorption for FY21
 - Expand modeling on sales and property taxes for impacts from COVID-19
 - Update recession indicator model with new datasets
- Legislative Review of State and Federal mandates and programs related to COVID-19
- Go-Biz Small Business Grant Program (\$25k) would expand by 4x if the State's budget passes as proposed. Info is available on the City business resource website.

Retail Recruitment Strategy

- Review of information and needs associated with establishment of the program
- Retail recruitment has changed, and the City's efforts must adapt to stay competitive
- Continue to review and come up with ideas on streamlining permit process
- Market Analysis to be completed 2Q 2021
- Working to revamp Economic Development portion of the website to include data and info site selectors and corporate execs are looking for

Economic Development Strategic Plan

- Partnership established with UCR for business and entrepreneur development
- Potential partnership with CVEP for business development and resource seminars
- Partnerships developed for datasets and review of statistics
 - UCR
 - Working on MSJC
- Targeted Industry Groups
 - Fulfillment centers, high-tech manufacturing, additive manufacturing, healthcare, renewable energy sources, logistics technology clusters
 - Hotels, entertainment outlets, sit-down restaurants, retail businesses
 - Market Analysis will kickstart this effort using new datasets and industry matching
- Monthly workforce training events held each month on 2nd Thursday (suspended due to Covid-19)
- Focus has shifted towards Retail recruitment and Marketing functions for 2021
- FY22 programs being developed now

Downtown Campus/Facilities Master Plan Project

- Working to update based on newly adopted Downtown Plan

Sales Tax and Property Tax Review

- Review and analyze quarterly sales tax and annual property tax revenues
- Make suggestions and action plans on results
- Targeted sectors, business outliers and discrepancies
- Growth projections
- Incorporate this data into the multi-year fiscal model and annual budget
- Property tax dataset from years 2000-2018 – completed
- Working through revenue models based on home sales and sales tax updates

Economic Fiscal Impact Model Review (part of General Plan Update)

- Review inputs and test model
- Run various test projects to determine calibration

Budget Modeling and Review

- Working to develop a robust and sound fiscal model based on a true data set that can be trusted

- The model will be able to project future revenues and growth projections to make better financial choices today
- Working on economic indicator review for downturn/recession planning opportunities
- Partnership with Claremont McKenna College Professor in Economics Dr. Keil
- Developing commercial /industrial absorption model with revenues
- Working on expense model per development type
- Recession indicator model
- New required revenues model under development, based on new fiscal forecast deficit in 2024
- Recession Indicator Model previously created being reviewed to track leading indicators

Coordination with Multiple Departments on Projects

- Work on current / future projects, capital projects, Capital Improvement Plan, Design Review Committee, review of Planning applications and projects
- Serve as city liaison for private industry for each city department

Economic Development Committee – Next meeting August 11, 2021

Lobbyist Services

- Track legislation, lobby on city's behalf, gain access to funding and grants
- Coordinates meetings with City Council, staff and legislators or key department staff in CA or DC
- Working with Townsend on funding opportunities and availability
- 2021 Legislation Session tracking has begun
- Tracking State and Federal mandates and funding programs related to Covid-19
- Priority projects identified as Potrero Interchange Phase II and Pennsylvania Ave widening for potential infrastructure bills
- Potrero Interchange Phase II has made Congressman Ruiz's short list for submittal to the Transportation Committee for hopeful inclusion in the American Jobs Plan
- Pennsylvania Project was also submitted to Senator Feinstein and Padilla for their own earmark requests

Foreign Trade Zone

- Working with City of Palm Springs to potentially expand their zone to include Beaumont
- Develop strategy to work through US Customs to get the approval of alternative site framework application
- Working on next steps. Palm Springs has not made this a top priority.
- A path forward has been determined but will require community support (\$) or funding from businesses intending to utilize the zone
- Staff is waiting on City of Palm Springs for information required for us to contact each business and discuss details

Business Retention and Expansion Events

- Programming next series of events and training seminars for post pandemic
- Partnering with UCR, RivCo EDA and Coachella Valley Economic Partnership
- Contact small companies in need of assistance and resources
- Retraining Program

Potrero Interchange PH2

- Meeting with Federal EDA to discuss funding availability
- Meeting with RCTC to discuss project status
- Submitted Grant / earmark request to Congressman Ruiz for inclusion in the American Jobs Plan

Cooperative Meetings with Beaumont Chamber of Commerce

- Discuss meeting/event schedule for remainder of year
- Partner to create value added business events

Current Development Projects (building now)**Sundance Corp Center**

- Building 1 and 2 almost completed
- Building 3 under construction
- Working to fill remaining retail/in-line space

San Gorgonio Specific Plan

- Commercial property between 1st and 2nd streets from Kohls to Center Pointe (across from Walmart)
- Most attraction efforts are completed: A few inline suites are still available
- Now Open: Ulta Beauty and CinemaWest
- Building starting soon: Sherman Williams
- Now open are Grocery Outlet, In-N-Out, Raising Cane's, Five Below, Jersey Mikes, El Mariachi Mexican Take-Out, Bright Now Dental, and AT&T Store
- Building is continuing and most tenants are still planning on opening this year, restrictions permitting.

Major Development Projects - Potential**Denley – Beaumont Village Specific Plan**

- 300-acre specific plan with Commercial/Residential/ Mixed use project
- Between Oak Valley Parkway and SR 60, east of Potrero Blvd.
- Project meetings on-going as of January 2020
- Entire project is not included in BCVWD Urban Water Management Plan
- Met with potential new owner on 5/20/21

Crossroads Logistics - Amazon

- Amazon construction completed and facility is now in operation
- Revised job numbers from Amazon is now 3,300 for this facility
- Initial projection was 750-1000 direct jobs created

Crossroads II Logistics (Hidden Canyon)

- McDonald Property Group is new owner
- Had multiple meetings with interested parties (developers and end users)
- Working to attract targeted industry groups per the EDSP
- Currently working on tenants for the 1 million sq. ft. building
- Have a lead on the second building as well

Commercial property at Oak Valley Parkway / Beaumont Avenue

- Working with landowner and broker to attract key tenants for the center
- Current leads are Farmer Boys, 7-Eleven with gas, drive-thru Starbucks

Commercial property at Oak Valley Parkway / Desert Lawn Drive

- Project submitted with new Gas Station and Drive Thru restaurant

Commercial property at Eighth Street / Highland Springs Avenue

- Small 1.5-acre site
- Current leads are 7-Eleven with gas and quick service restaurant

Other Project Leads

Miscellaneous leads for projects that I have worked on in the last 12 months. These range from simple phone calls to complete meetings with developers, architects and engineers.

- Commercial property at Oak Valley Parkway / I-10
- Commercial property at Oak Valley Parkway / Golf Club Drive
- Commercial property at Beaumont Avenue / 1st Street
- Commercial property at Pennsylvania / 6th Street
- Commercial property at Pennsylvania / 1st Street
- Commercial property at 6th Street and Xenia Avenue
- Residential property at 6th Street and Xenia Avenue

Other Items

- Hotel Incentive Package
- City Incentive Package/Policy
- Downtown Parking Ordinance
- Top 10 Commercial Broker meeting program
- Development of Chamber of Commerce partnership
- US EDA – Potrero PH2 Grant
- Food Truck Ordinance review
- Young Professional Networking Program
- Business of the month program with Chamber of Commerce has been created

FINANCE



FINANCE DEPARTMENT

June 2021

SPECIAL PROJECTS

- Tyler software
 - Payroll/HR Module – this project will consolidate payroll and HR within the primary City financial system. The City Council approved funding for this project at the December 15, 2020 meeting. This project will move forward with implementation contemplated by July or August 2021. Payroll Configuration started on 05/10/21.
 - Fixed Assets Module – the City Council approved acquisition of this software at its December 15th meeting. This module configuration started on 5/24/21.
 - Exploring alternative solution to Business License software needs
 - Tracking Accounts receivable through Tyler
- FEMA grant – application submitted successfully by the City. Costs associated with responding to the Covid-19 emergency are being tracked and documented. The City has submitted several projects and expects to submit additional projects in the first quarter of calendar 2021. Initial funding decisions should occur in April 2021. One claim has been approved, others are still in review.
- CARE (COVID Relief Fund) – the City is eligible to receive up to \$635K in Federal Funding through the State. As of November 19, 2020, City has received all of these funds. Following the receipt of Federal funds, the City Council created a General Fund supported Covid Relief program in the same amount as the Federal funds received.
 - Business Grant awards are complete and funds have been disbursed. The Council decided to move forward with a second round of funding. The second round of business grants was processed and payments issued on March 19, 2021.
 - Household assistance applications have been received and payments have been issued to qualifying households.
 - To date, approximately \$400K of these funds have been expended.
- Treasury's Coronavirus State and Local Fiscal Recovery Funds – The City is eligible to receive funds in the amount of \$7,306,318.00. The application for these funds has been submitted with the first tranche of funds expected to be received the first week of June. The second tranche will be released 365 after receiving the first tranche. Premium pay was authorized by City Council and was processed on 6/25/2021 in the amount of \$1,833,584.60.
- 2020-21 Overhead Allocation and Transfers -overhead transfers completed for 1st, 2nd and 3rd quarters. Other transfers and position spits are completed through the third quarter.
- Internal Service Funds – the CC approved the creation of 4 new internal service funds. This includes:
 - Facility Maintenance/ Replacement Fund
 - Vehicle Replacement Fund
 - Equipment Replacement Fund
 - IT Equipment Replacement Fund

These funds will be incorporated into the FY 2022 budget process with allocations to the funds from departments based on a utilization basis.

- New processes and procedures
 - Cal Card application has been approved. Policies and procedures are developed, and cards have been issued to all departments that have requested access.
 - Investment policy/ Investment process – the policy has been approved by City Council an investment advisor selected. The setup work is underway and an updated policy with recommendations from the investment advisor was approved by Council on 5/18/2021. Investment program with advisor is in process and expected to be fully implemented in July 2021.
- Compliance with Developer Agreements
 - KHOV
 - Fee credits for prepaid Sewer Capacity DIF reconciled monthly (overpayment has been identified – refund to developer completed)
 - Park fee credits reconciled monthly
 - All Bond proceeds available to KHOV for 2016-4 have been paid
 - Pardee
 - Park fee credits and prepaid DIF reconciled monthly.
 - IA 8F bonds issued and proceeds sent to Pardee.
 - Pardee was billed and has paid prepayment for FY 2021 after DIF and TUMF credits were included in the computations.
 - Pardee requested and was paid the Paygo funds from IA 8F
 - RSI
 - Fee credits for prepaid Road and Bridge DIF completed
- Compliance with TUMF Credit Agreements
 - Pardee
 - Potrero Phase II
 - Pennsylvania Widening
 - Oak Valley Interchange
 - Lassen
 - 4th Street Extension (Grading)
 - Crossroads
 - 4th Street Extension (Paving)
- Processing of CFD Prepayment Requests
 - Program restarted October 2017
 - Process “dark” from 6/1 through 9/30 for tax roll assessment processing
 - Received #19 requests to date (one received May 2021)
 - Received #17 full payoffs to date
 - Total \$279,224.03 for debt service
 - Total \$10,739.38 for future facilities
 - All funds transferred to Trustee for retirement of bonds
 - Bonds retired to date = \$136,000
- Management of Existing Bonds
 - Special District Report for Beaumont Finance Authority Due 01/31/21 – report completed
 - Special District Report for Beaumont Public Improvement Authority Due 1/31/21 – report completed
 - Next Debt Service Payment Due 03-01-21 - COMPLETED

- Refunding Bond Issuance completed for IA 8C and IA 17B
- Refunding Bond Issuance completed for IA 7B, 7C, 17A, 19C and 20
- Bonds issued for CFD 2019-1
- SCO Filings Due for FY20
 - All filings complete.
- AQMD FY20 filing – completed
- File FY 2020-21 City Budget with the County of Riverside – completed
- CFD Assessments Costs (Parks/Maintenance/Administration)
 - Reporting CFD Revenues Generated by IA – Recording in the general ledger as received from the County of Riverside
 - Segregation of funds: #250 Administration, #255 Maintenance, #260 Public Safety, #265 Facilities, #510 Pay-Go, #840 Bond Debt Service, #850 BFA, #855 BPIA
 - Demonstrate Means/Methods for CFD Fund Allocations – Working on best way to identify/capture data:
 - Park Maintenance
 - Parkway Maintenance
 - Public Safety
 - Other

This project will be re-initiated and considered as part of the cost allocation project this summer.

- IA 8F – Bonds issued – net proceeds approx. \$12.3 million sent to Pardee in compliance with settlement agreement and acquisition agreement. The vast majority is a return of DIF and TUMF fees.
- Pardee – pay go reimbursement request filed for Area 2016-2 – request of \$340,726 – Completed
- Pension Liability Analysis and Options – reviewed by CC at the March 3, 2020 meeting. The City Council allocated \$2.5 million in General Fund reserves to be used in addressing the pension liability. Staff will provide the CC with an overview of options including pros and cons of those options. This will be planned for August 2021.
- FY 21/22 Budget – Staff will begin the budget process for the FY 2021-22 budget beginning in January 2021. A proposed timeline was provided to the CC at its January 5, 2021 meeting. The budget was presented to the CC at its April 20, 2021 meeting for initial review and direction. The final budget was adopted by Council on June 1, 2021.
- Budget book development using new software in in process. Final book is planned to be completed by August 2021.

ONGOING WORK

Bank reconciliations (all banks and trustee accounts)

**NOTE: Citibank Operating Account reconciled through 6/09/21
Payroll and Workers Comp Accts reconciled through
5/31/21
All other accounts reconciled through 6/30/21.
All Trustee accounts reconciled through 5/31/21**

Daily cash receipts data transfer into the general ledger

Weekly accounts payable processing

Timely recording of payroll and related entries

Review and reconciliation of all DIF monthly

Review, reporting of MSHCP and TUMF monthly
 General ledger review and reclassifications as needed
 Review of budget to actual activities
 Monthly financial reporting to Finance Committee and City Council
 Review and analysis of Project accounting monthly

- Review of project budgets to CIP
- Reconciliation of revenues recorded
- Reconciliation of expenses incurred with Public Works
- Reconciliation with general ledger entries

Development of Policies and Procedures (continuous)

Transparency

- General ledgers are redacted and uploaded
- Wilmington Trust statements are being held due to redaction issues-ONLY available to view over the counter
- Paid vendor invoices are scanned and uploaded to portal within reasonable time frame
- Bank statements and reconciliations uploaded through January 2021
- All Bond fund requisitions are redacted and uploaded

UPCOMING PROJECTS

Business license program management

Cost Allocation – need to update for both grant indirect rate purposes and for fee adjustments. Started discussion to issue a request for qualifications.

Inventory management – for equipment this will be updated during the fall of 2021 using the new Fixed Assets module

Travel Policy – needs to be created

Looking at implementing an automated AP payment through Tyler

Further Automation of Accounts Payable and Accounts Receivable processing

A complete review of all financial policies will be undertaken during FY 2022 to determine missing elements and needed updates.

GRANTS

The Community Development Department took on the task of tracking all grants received by the City and coordinated with the Finance Department. A complete listing of existing Grants and projected Grants was provided to the Finance Committee and City Council in June 2020. This listing will be updated and maintained. In process of completing a grant policy and procedures. A multi-department effort to coordinate and track grants is underway.

INFORMATION TECHNOLOGY



INFORMATION TECHNOLOGY JUNE 2021

Tyler Upgrades – IN PROGRESS

- New Payroll Software – In progress
- Business License software module research.
- Civic Engagement software (EAM) demo to replace PMM.

City Hall – IN PROGRESS

- New upgrades to data center being presented to Council.
- PC Deployment in progress.
- Remodel and moves in place.
- New phone upgrade in place.

Police Department – IN PROGRESS

- Will have analytics to provide for staff for better information of service needs.
- New Kiosk for Public use Installed.
- Retrofit a few new vehicles with Toughbook's and cradle points.
- Upgrades to Data Center at PD being presented to Council.
- New RIPa AND DOJ Compliance modules being tested.
- Mark43 and DOJ project still in place.

CAD\RMS System for Public Safety (PD)– IN PROGRESS

- NG911 ATOS install and testing.
- New Internet line for Riv Co installed
- Additional vehicle retrofit with CAD access.
- Vehicle Location Service being tested.

Wastewater Plant –IN PROGRESS

- Looking at for better access to SCADA.
- New Internet Upgrade and phones system Install set of Jun 9th – In progress.
- New redundancy IT measures being explored.

Albert Chatigny Community Center AC Controls

- Testing new AC controls with Directive from Parks & Rec.
- New Rec Software and membership scanner test.

IT Strategic Plan – IN PROGRESS

- Creating an IT strategic plan for City Manager.
- Looking at efficient ways to save city money on telco services.
- Provide GIS assessment -added to Budget request.
- Identify needs for City of Beaumont post Covid-19. Will include in strategy.
- Looking at options to bring a third party for holistic assessment of needs.
Meeting to discuss budget and ongoing projects to align to Beaumont's vision.

Zoom Meetings – IN PROGRESS

- Continue to use due to covid-19 restrictions.
- Completed closed session Zoom Room.

PUBLIC INFORMATION



PUBLIC INFORMATION PROJECTS UPDATE June 2021

Projects

- CIP Book
 - Meeting with Kristine to discuss a direction for CIP Book
 - Researching examples for a visual CIP book
 - Each project will have a page highlighting detail, schedule and funding
- Downtown Vision
 - Developing a visual marketing piece which highlights CIP projects, streetscapes, placemaking, and city branding for the downtown area.
 - Materials will be utilized to market the area to investors and developers
- State of the City
 - Meeting with Chamber at CRC to discuss program
- Communications Strategic Plan
 - Updating the 2018 plan to include new goals and objectives to advance the City communications and marketing efforts.
- Budget in Brief/Annual Report
 - Researching formats for a short visual guide to understanding the key elements of the FY2021/22 budget.
- Branding Phase 2
 - Going to City Council on July 20th
 - Initiated project with JPW Communications for design of secondary branding elements
 - Draft designs will be presented to Council
 - Project estimated to be complete by August
- Advertising/Misc. Outreach
 - Facility rentals
 - How to submit service requests online
 - ~~○ In-person classes at the CRC - Yoga and Fit after 50 - Done~~
 - COVID-19 updates - Ongoing
 - ~~○ Pop Ups in the Park Schedule - Done~~
 - ~~○ WM holiday service changes - Done~~
 - ~~○ Contract fitness class instructors - Done~~
- Misc. Projects

- Updating website with wastewater survey information for businesses
- Assisting Transit with wrap design options for electric vehicle
- Mayor Mondays
- Updating website with Housing Element/SM Blast

Social Media Followers

What is the Difference Between Likes and Follows? ... A Like is a person who has chosen to attach their name to your Page as a fan. A follower is a person who has chosen to receive the updates that you post in their news feed (subject to the Facebook algorithm of course).

- Facebook
 - City Account – 8,834 8,883 Followers (+7)
 - 2 individuals Direct Messaged (DM) us
 - Highest performing post in June- Fireworks
 - Reach: 8,969
 - Parks and Recreation – 1, 029, 1,112 Followers (+112)
 - Highest performing post in June: Cookie Class Reach 6,520
 - Transit – 264, 285 Followers (+7)
 - Highest performing post in June: Service Alert Reach 42
- Twitter
 - 2,618 Followers (+3)
- Instagram
 - 3,281 Followers (+64)
- Nextdoor
 - 11,903 Followers (+4,076)
 - 52% of Beaumont households (+1%)

Misc.

- eNewsletter/ News releases
 - 3,170 registered contacts (-1)
- Utility bill inserts – 18,000 accounts
- Notification sign-ups
 - calendar of events - 1,635 (+1)
 - City Council – 743 (-1)
 - EDC – 227 (+1)
 - FAC – 160 (-1)
 - Planning Commission – 590 (no change)
 - Construction Updates – 1,255 (-2)
 - Homepage news – 201 (-1)

Local Events

July 4 | Fireworks at Stewart Park – Done
 State of the City – August 25th

PUBLIC WORKS



PUBLIC WORKS UPDATE JUNE, 2021

- Pavement Rehabilitation
 - Engineering currently in planning stage for FY 20/21 Pavement Management Program.
 - ~~Staff to bring list of proposed streets to CC on 04/20.~~
 - Staff preparing bid package based on preliminary streets list presented to CC on 04/20 and feedback obtained therein.
 - Project has been advertised and bids will be opened 08/06/2021

- Sewer System Master Plan
 - Data request from Consultant has been completed and fulfilled.
 - Mesa Lift station survey is complete, consultant preparing accurate “as-built” record drawings and is at 95% development.
 - City-wide Hydraulic Model initial draft has been reviewed and new development projections are being loaded.
 - Lift Station assessment draft has been reviewed and comments provided.
 - Population and development projections are complete.
 - Data collection and assessment of Wastewater System is complete.
 - System wide condition/capacity assessments are complete.
 - Capital Improvement Plan Development draft is complete.
 - Staff targeting CC workshop July 22.

- 2020 Mid-Year Street Maintenance and Rehabilitation Project
 - Project is complete, Notice of Completion will be on July 20 CC agenda.

- Highland Springs Interchange
 - Cooperative Agreement Amendment with the City, RCTC, and Banning for the preparation of Project Approval and Environmental Document (PAED) for the Highland Springs Interchange Project approved by CC. Approval by Banning and RCTC pending.
 - RCTC is the lead in preparing the report with input from both the City of Beaumont and Banning.
 - Funding for the PSR and PAED from WRCOG settlement.
 - Updated Project Traffic Forecasting and Operational Analysis (TFOA) has been returned with minor comments currently being addressed.
 - The Preliminary Environmental Analysis Report (PEAR) has received minor comments which are being addressed.
 - Completion of PSR is expected to be June/July of 2021.

- Potrero Phase 2
 - Staff looking at potential further phasing of interchange ramp construction. Potential modifications include revising proposed 6 ramp interchange (4 on-ramps & 2 off-ramps) to a 4-ramp interchange and delaying additional 2 on-ramps to future date in which traffic volumes warrant construction.
 - Staff looking at other grant opportunities, potential funding solutions.
 - ~~Trade Corridor Enhancement Program (TCEP) grant application has been submitted. \$33M has been requested and awardment of grant expected to be by end of calendar year.~~
 - ~~Announcements read on 11/16/20. City was unsuccessful.~~
 - ~~Staff now back to pushing Caltrans for phased approach.~~
 - Staff in active correspondence with Caltrans management to discuss phased approach. Approach to path forward anticipated soon.
 - Focus meeting with Caltrans on 04/09 to lay out specific steps in order phase the ramp construction as noted in first bullet item.
 - Direction has been provided to determine feasibility of modified approach.
 - Traffic Analysis to be revised to ensure modified approach will operate at appropriate level of service for 15 years
 - Fee proposal to revise traffic in accordance with direction provided has been received and is under review.

- Highland Springs Signal Timing
 - ~~Staff working with the City of Banning on an MOU to coordinate signal timing of 6 intersections along Highland Springs to help alleviate congestion.~~
 - ~~Submittal to Caltrans will be first week of April~~
 - Concurrence has been received, and three-party MOU between Banning, Beaumont, and Caltrans was approved at the 12/01/2020 CC meeting.
 - Maintenance agreement between Beaumont and Banning was approved at the 12/15/2020 CC Meeting.
 - Kick-off meeting has been held and staff currently preparing proposed timing for affected intersections for Caltrans review.
 - Proposed timing has been submitted to Caltrans for review.

- Pennsylvania Avenue Widening
 - Environmental consultant released to prepare CEQA document
 - Draft environmental document (Mitigated Negative Declaration) completed and under review.
 - MND has been released for public review. Comment period running through closes July 6.
 - Adoption of Mitigated Negative Declaration will be on July 20 CC agenda.
 - Updated packages have been submitted to both UPRR and Cal Trans
 - Comments have been received and responded to.
 - Bid package has been received from consultant with minor comments from staff.

- Pennsylvania Avenue Railroad Grade Separation ~ No Change
 - Consultant directed to perform cost analysis for Riverside County Flood Control District master plan storm drain improvements as part of project. Staff able to get Flood Control to authorize up to \$5.3M in current budget.

- Proposed design allows improvements to stay within Pennsylvania Ave., potentially avoiding significant environmental constraints associated with realigning outside City right-of-way. Feasibility is being confirmed.
 - Consultant is working on the 35% plans, specifications, and engineering.
 - Current contract has limited consultants' obligation to 35% design. Staff is searching for additional funding to engage consultant to complete design.
- Pennsylvania Avenue Interchange ~ No Change
 - Staff has had several meetings lately regarding traffic analysis and future compliance with Vehicle Miles Traveled (VMT) guidelines.
 - Caltrans will allow City to be lead agency for environmental clearance which should help facilitate project.
 - Staff has been able to obtain Caltrans concurrence regarding project study radius and intersection identification. City will not be required to include projects outside of our jurisdiction. Additionally, the recently completed traffic model runs for our General Plan can be utilized for study horizon year data saving time and cost of additional modeling.
 - Traffic Operations Analysis Report (TOAR) being revised to include recent General Plan traffic model runs.
- West Side Fire Station
 - Consultant has submitted for fourth review of complete design package (Civil, Architectural, and Landscape).
 - Architectural has been approved.
 - Civil responding to minor comments.
 - Several environmental studies and reports are currently underway, including:
 - Habitat Assessment and Constraints Analysis - Complete
 - Biological Resources Report - Complete
 - Determination of Biologically Equivalent or Superior Preservation (DBESP).
 - Completed and being sent to Regional Conservation Authority and Wildlife Agencies with anticipated review time of 60 days.
 - Jurisdictional Delineation - Complete
 - Staff currently flying Request for Qualifications (RFQ) in order to pre-qualify prospective bidders.
 - RFQ's have been submitted and are currently under staff review – Complete.
 - Draft environmental document expected to be publicly noticed when DBESP review is complete.
- Line 2, Stage 1 Drainage Project
 - Cooperative funding agreement was approved by CC on 09/01 and also approved from Riverside County Board of Supervisors
 - ~~Beaumont staff and Riverside County Flood Control (RCFC) interviewed the top 3 consultants the week of 09/14-09/18~~
 - Professional Services Agreement awarded to EXP at the 12/15/2020 CC meeting.
 - Project has kicked off. Consultant initial step is to address any downstream limitations (Seneca wash) and identify potential mitigations.

- Second Street Extension
 - Phase 1 of project complete which included
 - Preliminary design
 - Preliminary cost estimate
 - Preliminary environmental assessment
 - Phase 2 of project kicked off as authorized by CC on 03/16/21 meeting.

- By the Numbers ~ Running 12 month total of permits and inspections
 - Includes the following:
 - Encroachment permits issued.
 - Offsite improvement permits associated with residential developments issued.
 - Offsite improvement permits associated with commercial developments issued.
 - Commercial development inspections.
 - Residential development inspections.
 - Commercial development plan checks.
 - Residential development plan checks.