



CITY COUNCIL CLOSED & REGULAR SESSION

550 E. Sixth Street, Beaumont, CA

Tuesday, March 01, 2022

Closed Session: 4:00 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 - 4:00 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 White, Mayor Pro Tem Martinez, Council Member Fenn, Council Member Santos, Council Member Lara

Public Comments Regarding Closed Session

- 1. Conference with Labor Negotiators pursuant to Government Code Section 54957.6. Agency Designated Representatives: Todd Parton or His Designee. Unrepresented Employees:**
 - 1. Administrative Services Director**
 - 2. Assistant City Manager**
 - 3. Chief of Police**
 - 4. City Engineer/Public Works Director**
 - 5. Community Development Director**
 - 6. Community Services Director**
 - 7. Finance Director**
 - 8. General Manager of Utilities**
 - 9. Police Managers**
 - 10. Managers/Professional/Technical**
- 2. 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: Police Management and SEIU**

Adjourn to Regular Session

REGULAR SESSION - 6:00 PM

CALL TO ORDER

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

Report out from Closed Session
Action on any Closed Session Items
Action of any Requests for Excused Absence
Pledge of Allegiance
Invocation
Adjustments to the Agenda

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. Approval of Minutes

Recommended Action:

Approve Minutes dated February 15, 2022.

2. Ratification of Warrants

Recommended Action:

Ratify Warrants dated:
February 10, 2022, and
February 17, 2022.

3. Re-Ratification of Local Emergency and Re-Authorizing the Use of Teleconferencing to Conduct Public Meetings

Recommended Action:

Waive the full reading and adopt by title only, "A Resolution of the City Council of the City of Beaumont Proclaiming a Local Emergency Persists, Re-Ratifying the Proclamation of a State of Emergency by Executive Order N-09-21, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the City of Beaumont for the Period of March 1, 2022, through April 5, 2022, Pursuant to Provisions of the Ralph M. Brown Act."

4. Request for City Council to Accept the Street and Sewer Improvements Associated with Parcel Map No. 34209 into the Publicly Maintained System and Exonerate Maintenance Bond No. 107174931

Recommended Action:

Accept the Street Improvements associated with Parcel Map No. 34209, Authorize the Mayor to Sign the Certificate of Acceptance, and Authorize City staff to issue a Bond Exoneration Letter for Maintenance Bond No. 107174931.

5. Second Reading to Approve an Addition to Municipal Code Section 1.16 "General Penalty" Adding Penalties for the Possession and Use of Illegal Fireworks

Recommended Action:

Waive the second full reading and adopt by title only, “An Ordinance of the City Council of the City of Beaumont, Amending the Beaumont Municipal Code to Amend Chapter 1.16 Entitled ‘General Penalty’ and Making Findings Pursuant to the California Environmental Quality Act”

PUBLIC HEARINGS

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

6. Public Hearing and Consideration of a Resolution Establishing a Solid Waste SB 1383 Organics Waiver Application Fee

Recommended Action:

Hold a public hearing, and

Waive the full reading and approve by title only, “Resolution Establishing an Organics Waste Service Waiver Application Fee for Commercial Premises in Accordance with City of Beaumont Municipal Code Section 8.12.180.”

7. Public Hearing and First Reading of An Ordinance to Adopt an Amendment to the Four Seasons Specific Plan (SP2022-0007)

Recommended Action:

Hold a public hearing, and

Waive the first full reading and approve by title only, “An Ordinance of the City Council of Beaumont, California, Adopting an Amendment to the Four Seasons Specific Plan (SP2022-0007).”

8. Public Hearing to Adopt California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration and Mitigation and Monitoring Reporting Program for the West Side Fire Station Located on the East Side of Potrero Boulevard, North of SR 60 Freeway and South of San Timoteo Canyon Road

Recommended Action:

Hold a public hearing,

Adopt a Mitigated Negative Declaration and Mitigation and Monitoring Reporting Program for the West Side Fire Station project, and

Direct staff to prepare a Notice of Determination to be filed with the Riverside County Clerk Recorder.

ACTION ITEMS

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

9. Approval of Compensation Plan and Salary Table

Recommended Action:

Approval of the Compensation Plan and Salary Table.

10. Rangel Park Update

Recommended Action:

Receive and provide direction to City staff.

11. Request to Authorize Grant Writing Assistance to Townsend Public Affairs, Inc. in the Amount of \$15,000

Recommended Action:

Approve a one-time request for grant writing assistance with Townsend Public Affairs, Inc. in the amount of \$15,000 and authorize the City Manager to execute the agreement.

12. PARS 115 Trust Investment Policy

Recommended Action:

Approve PARS 115 Trust Investment Policy.

13. Award a Professional Services Agreement to Dudek, Inc., for Groundwater and Surface Water Monitoring Services Related to the Maximum Benefit Monitoring Program

Recommended Action:

Award a Professional Services Agreement to Dudek, Inc., for groundwater and surface water monitoring services for three years in the amount not to exceed \$52,330 in year one, \$53,900 in year two, and \$55,500 in year three.

14. Set Time, Date and Place for Special Workshop

Recommended Action:

Establish a time, date and place for a special workshop.

15. Assign and Approve a Designated City Council Member to Participate in the Review and Recommendation of Proposals for Landscape Architecture and Engineering Design Services for the Stewart Park Improvement Project

Recommended Action:

Assign and approve a designated City Council Member to participate in the review and recommendation of proposals for landscape architecture and engineering design services for the Stewart Park Improvement Project.

16. Consider a Resolution to Oppose Initiative 21-0042A1

Recommended Action:

It is recommended that the City Council consider this resolution and take action as it deems appropriate.

17. Discussion of Assembly Bill 571 and Campaign Contribution Limits

Recommended Action:

Discussion and direction to City staff.

18. Economic Development Committee Vacancy of Community Member Seat

Recommended Action:

Direct City staff to notice the partial-term vacancy on the Economic Development Committee for the "Non-Business Community Member" and "Alternate" seats.

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

CITY MANAGER REPORT

FUTURE AGENDA ITEMS

COUNCIL REPORTS

- Lara
- Santos
- Fenn
- Martinez
- White

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, March 15 2022, at 5:00 p.m., unless otherwise posted.



CITY COUNCIL CLOSED & REGULAR SESSION

550 E. Sixth Street, Beaumont, CA

Tuesday, February 15, 2022

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

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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 at 5:02 p.m.

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

Public Comments Regarding Closed Session

1. Conference with Legal Counsel Regarding Existing Litigation Pursuant to Government Code Section 54956.9(d)(1): Ezekwesili Iloputaife, et. al. v. City of Beaumont et. al., Riv. Co. Sup. Ct. Case No. 2105069

Motion by Council Member Lara

Second by Council Member Fenn

To authorize the City Attorney to defend the case.

Approved by a unanimous vote.

2. 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: Police Management and SEIU

No reportable action.

3. Annual Public Employee Performance Evaluation pursuant to Government Code Section 54957. Title: City Manager

No reportable action.

REGULAR SESSION - 6:00 PM

CALL TO ORDER at 6:38 p.m.

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

Report out from Closed Session: **See above**

Action on any Closed Session Items: **See above**

Action of any Requests for Excused Absence: **None**

Pledge of Allegiance

Invocation

Adjustments to the Agenda: **None**

Conflict of Interest Disclosure **None**

ANNOUNCEMENTS/ RECOGNITION / PROCLAMATIONS / CORRESPONDENCE

1. Retirement Recognition of Building Official Pedro Rico

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.

No 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.

2. Approval of Minutes

Recommended Action:

Approve Minutes dated February 1, 2022.

3. Ratification of Warrants

Recommended Action:

**Ratify Warrants dated:
January 27, 2022, and
February 4, 2022.**

4. Authorize Staff to Issue a Bond Exoneration Letter for Performance and Payment Bond No. 30120819 for Street Improvements and Accept Maintenance Bond No. 30120819-M

Recommended Action:

Authorize City staff to issue a Bond Exoneration Letter for Performance and Payment Bonds No. 30120819 for Street Improvements and Accept Maintenance Bond No. 30120819-M.

PUBLIC HEARINGS

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

5. Tax Equity and Fiscal Responsibility Act (TEFRA) Hearing for Noble Creek Apartments

Public Hearing opened at 6:52 p.m.

Public Hearing closed at 6:52 p.m.

Motion by Council Member Lara

Second by Mayor White

To conduct a Tax Equity and Fiscal Responsibility Act Hearing in consideration of the issuance of tax-exempt bond financing by the California Statewide Communities Development Authority for the benefit of HPD Noble Creek II LP, to provide financing for the acquisition, rehabilitation, improvement, and equipping of a 108-unit multifamily rental housing project generally known as Noble Creek Apartments; and waive the full reading and adopt by title only, A Resolution of the City Council of the City of Beaumont Approving the Issuance by the California Statewide Communities Development Authority of Multi-Family Housing Revenue Bonds for the Noble Creek Apartments.”

Approved by a unanimous vote.

6. Public Hearing and First Reading to Approve an Addition to Municipal Code Section 1.16 “General Penalty” Adding Penalties for the Possession and Use of Illegal Fireworks

Public Hearing opened at 6:55 p.m.

Public Hearing closed at 6:55 p.m.

Motion by Mayor White

Second by Council Member Lara

To waive the full first reading and approve by title only, “An Ordinance of the City of Beaumont Amending the Beaumont Municipal Code Chapter 1.16 Entitled ‘General Penalty’ and Making Findings Pursuant to the California Environmental Quality Act.”

Approved by a unanimous vote.

ACTION ITEMS

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

7. Approve the Sponsorship of the 2022 Beaumont Cherry Festival and Allocate \$100,000 from Recreation Programs Account No. 100-1550-7040-0000

Motion by Mayor White

Second by Mayor Pro Tem Martinez

To approve the sponsorship of the 2022 Beaumont Cherry Festival and allocate \$100,000 from the Recreation Programs Account No. 100-1550-7040-0000 with a consensus to direct staff to establish a multi-year sponsorship contract.

Approved by a unanimous vote.

8. Consider Non-Binding Memorandum of Understanding Between the City of Beaumont and the Beaumont-Cherry Valley Recreation & Park Corporation (Corporation) to Collaborate on Development of a Regional Park at the Danny Thomas Ranch

Motion by Council Member Fenn

Second by Council Member Santos

To approve the non-binding memorandum of understanding between the City of Beaumont and the Beaumont – Cherry Valley Recreation & Park Corporation to collaborate on development of a regional park at the Danny Thomas Ranch.

Approved by a unanimous vote.

9. Subscription Renewal Amendment for Dossier Systems Vehicle Repair Order Program

Motion by Council Member Lara

Second by Council Member Santos

To approve the renewal and additional enhancements of Dossier in an amount not to exceed \$34,787.06, Authorize the City Manager to execute the Dossier On-Demand Order Form, and Authorize City staff to execute a purchase order in an amount not to exceed \$34,787.06.

Approved by a unanimous vote.

10. Consider Resolution Adopting a Policy Statement to Encourage but Not Mandate or Require Contractors to “Hire Locally” and Use a “Skilled and Trained Workforce” within the Meaning of Public Contract Code Section 2601(d) for Any Construction Activities Related to an “Apprenticeable Occupation” Pursuant to Public Contract Code Section 2601(a) for Projects 30,000 Square Feet or Larger

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

To waive the full reading and adopt the resolution by title only, “A Resolution of the City Council of the City of Beaumont, California, Adopting a Policy Statement to Encourage but Not Mandate or Require Contractors to “Hire Locally” and Use a “Skilled and Trained Workforce” within the Meaning of Public Contract Code Section 2601(d) for Any Construction Activities Related to an “Apprenticeable Occupation” Pursuant to Public Contract Code Section 2601(a) for Projects 30,000 Square Feet or Larger,”

Approved by a unanimous vote.

11. Award a Professional Services Agreement to Albert A. Webb Associates to Provide Engineering and Design Services for the Beaumont Mesa Lift Station and Force Main Project in an Amount Not to Exceed \$536,785

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

To award a Professional Services Agreement to Albert A. Webb Associates to provide engineering and design services for the Beaumont Mesa Lift Station and Force Main Project in an amount not to exceed \$536,785.

Approved by a unanimous vote.

12. Approval of the First Amendment to the Professional Services Agreement with Chambers Group, Inc., for Environmental Documentation Services for the West Side Fire Station Project in the Amount of \$34,613, with the Total Contract Amount Not to Exceed \$59,506

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

To approve the First Amendment to the Professional Services Agreement with Chambers Group, Inc., for environmental documentation services for the West Side Fire Station Project in the amount of \$34,613, with the total contract amount not to exceed \$59,506.

Approved by a unanimous vote.

13. Authorize the Purchase of Trimble S7 Survey Equipment with California Surveying and Drafting Supply in an Amount Not to Exceed \$44,031.88

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

To approve and authorize the issuance of a purchase order to California Surveying Drafting Supply for Trimble S7 Survey Equipment in the amount of \$44,031.88.

Approved by a unanimous vote.

14. Procedure for Addressing Public Requests for Traffic Related Safety Concerns

Motion by Council Member Lara

Second by Mayor White

To approve the procedure for addressing public requests for traffic related safety concerns.

Approved by a unanimous vote.

15. Food Trucks and Motorized, Mobile Food Vendor Standards

Public Comment:

J. Galbraith - *Gave suggestions for requirements and regulations to include in the ordinance.*

Suggestions from Council were given to staff to create an ordinance and application for consideration.

16. Review and Approve the City of Beaumont 2022 Legislative Platform

Motion by Mayor White

Second Council Member Lar

To approve the 2022 Legislative Platform with the changes provided by the Chief of Police.

Approved by a unanimous vote.

17. Request City Council to Approve the Memorandum of Understanding between the City of Beaumont and Police Managers as Individuals

Motion by Mayor Pro Tem Martinez

Second by Mayor White

To approve the Memorandum of Understanding between the City of Beaumont and Police Managers as Individuals and authorize the City Manager to execute the agreement with the correction as stated.

Approved by a unanimous vote.

18. Approval of Compensation Plan and Salary Table

Direction to staff to provide additional information including the positions that are being considered for a salary increase.

Motion by by Mayor White
Second by Council Member Lara

To table the item.

Approved by a unanimous vote.

19. Approval of City Attorney Invoices for the Month of January 2022

City Attorney John Pinkney recused himself due to the conflict of interest.

Motion by Council Member Fenn
Second by Mayor White

To approve invoices in the amount of \$149,284.06.

Approved by a unanimous vote.

LEGISLATIVE UPDATES AND DISCUSSION

Direction to staff to create a resolution for consideration regarding State Ballot Measure Restricting Voters' Input and Local Taxing Authority as recommended by the League of California Cities.

ECONOMIC DEVELOPMENT UPDATE

Economic Development Committee Report Out.

CITY TREASURER REPORT

Finance and Audit Committee Report Out.

CITY CLERK REPORT

Gave an update of the current City Clerk tasks and public records requests for the month of January.

CITY ATTORNEY REPORT

20. Current Pending Litigation

CITY MANAGER REPORT

Gave an update of current social media outreach. Update of Rangel Park.

21. Department Project Schedule Updates - January 2022

FUTURE AGENDA ITEMS

- Resource for residents to contact local businesses

COUNCIL REPORTS

Lara - *No report.*

Santos - *Attended the high school expansion ribbon cutting.*

Fenn - *Gave a report out from the T-Now meeting and Pass Com meeting*

Martinez - *Attended the high school expansion ribbon cutting. Gave a report out from the Cal Cities environmental committee and the RCA meeting.*

White - *Announced an upcoming ribbon cutting for Jessie's Hidden Garage.*

ADJOURNMENT at 10:23 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, March 1 2022, at 5:00 p.m., unless otherwise posted.

Beaumont City Hall – Online www.BeaumontCa.gov



WARRANTS TO BE RATIFIED

Thursday, February 10, 2022

Printed Checks	110942-110949	\$	17,524.60	FY21/22
NvoicePay	APA000442-APA000499	\$	205,145.89	
ACH	557-558	\$	6,453.26	SEIU/ICMA Payments (Payroll)
	560-562	\$	17,644.74	US Bank (CalCards)
	A/P Total	<u>\$</u>	<u>240,315.23</u>	
Wires	Wilmington Trust	\$	(21,281.98)	Refund CFD Prepayment
		\$	21,181.98	Corrected CFD Prepayment
Bank Drafts	Return	\$	1,581.16	Utility Draft Return

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: *Ray Smith*

TITLE: CITY TREASURER

SIGNATURE: *[Signature]*

TITLE: FINANCE DIRECTOR



City of Beaumont, CA

Item 2.
Check Report

By Check Number

Date Range: 02/05/2022 - 02/10/2022

Check Report

Date Range: 02/05/2022

Item 2

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2725	US BANK CORPORATE PAYMENT SYSTEMS	02/10/2022	EFT	0.00	17,644.74	560
Bank Code: APBNK-AP	Bank					
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
Account Number	Account Name	Item Description	Distribution Amount			
<u>24013391352001</u>	Invoice	02/09/2022	DOMENICOS - FOOD FOR CHECKPOINT EV	0.00	76.77	
<u>100-2050-7035-0000</u>			LOCAL MEETINGS		76.77	
<u>24137461347500</u>	Invoice	02/09/2022	BMT DO IT BEST - VEHICLE MAINTENANC	0.00	48.43	
<u>100-0000-2026-0000</u>			ACCOUNTS PAYABLE SUSP		48.43	
<u>24137461348500</u>	Invoice	02/09/2022	BMT DO IT BEST - BUILDING MAINTENAN	0.00	89.83	
<u>100-6000-7085-6026</u>			BLDG MAINT- CITY HALL B		89.83	
<u>24137461348500</u>	Invoice	02/09/2022	BMT DO IT BEST -	0.00	76.48	
<u>100-0000-2026-0000</u>			ACCOUNTS PAYABLE SUSP		76.48	
<u>24137461349500</u>	Invoice	02/09/2022	BEAUMONT DO IT BEST - DEPT SUPPLIES	0.00	135.15	
<u>100-6050-7070-5999</u>			SPEC DEPT EXP - ALL PAR		135.15	
<u>24137461351500</u>	Invoice	02/09/2022	BMT DO IT BEST - BUILDING MAINTENAN	0.00	12.63	
<u>100-6000-7085-6045</u>			BLDG MAINT- COMMUNI		12.63	
<u>24137461351500</u>	Invoice	02/09/2022	BMT DO IT BEST - DEPT SUPPLIES	0.00	134.09	
<u>100-6050-7070-5999</u>			SPEC DEPT EXP - ALL PAR		134.09	
<u>24137461352501</u>	Invoice	02/09/2022	YUM YUM DONUTS - FOOD FOR CHECKPO	0.00	75.96	
<u>100-2050-7035-0000</u>			LOCAL MEETINGS		75.96	
<u>24137461356500</u>	Invoice	02/09/2022	BMT DO IT BEST - DEPT SUPPLIES	0.00	18.31	
<u>100-6050-7070-5350</u>			SPEC DEPT EXP - SHADO		18.31	
<u>24137461359500</u>	Invoice	02/09/2022	AUTOZONE - DEPT SUPPLIES	0.00	46.30	
<u>700-4050-7070-0000</u>			SPECIAL DEPT SUPPLIES		46.30	
<u>24137461363500</u>	Invoice	02/09/2022	BMT DO IT BEST -	0.00	6.14	
<u>100-0000-2026-0000</u>			ACCOUNTS PAYABLE SUSP		6.14	
<u>24137461365500</u>	Invoice	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE	0.00	1.93	
<u>100-6000-7085-6041</u>			BLDG MAINT - POLICE AN		1.93	
<u>24137462003500</u>	Invoice	02/09/2022	BMT DO IT BEST -	0.00	43.56	
<u>100-0000-2026-0000</u>			ACCOUNTS PAYABLE SUSP		43.56	
<u>24137462006500</u>	Invoice	02/09/2022	BMT DO IT BEST - DEPT SUPPLIES	0.00	135.73	
<u>700-4050-7070-0000</u>			SPECIAL DEPT SUPPLIES		135.73	
<u>24137462006500</u>	Invoice	02/09/2022	STATERBROS - DEPT SUPPLIES	0.00	39.52	
<u>100-1550-7070-0000</u>			SPECIAL DEPT SUPPLIES		39.52	
<u>24137462006500</u>	Invoice	02/09/2022	BMT DO IT BEST - BUILDING MAINTENAN	0.00	10.32	
<u>100-6000-7085-6041</u>			BLDG MAINT - POLICE AN		10.32	
<u>24137462006500</u>	Invoice	02/09/2022	BMT DO IT BEST - BUILDING MAINTENAN	0.00	4.42	
<u>100-6000-7085-6041</u>			BLDG MAINT - POLICE AN		4.42	
<u>24164071365105</u>	Invoice	02/09/2022	STAPLES - OFFICE SUPPLIES	0.00	114.15	
<u>700-4050-7025-0000</u>			OFFICE SUPPLIES		114.15	
<u>24164072004105</u>	Invoice	02/09/2022	STAPLES - OFFICE SUPPLIES	0.00	76.18	
<u>700-4050-7025-0000</u>			OFFICE SUPPLIES		76.18	
<u>24204292007000</u>	Invoice	02/09/2022	TESLA - CHARGING STATION	0.00	16.80	
<u>100-2050-7050-000E</u>			EV CHARGING EXPENSE		16.80	
<u>24204292010000</u>	Invoice	02/09/2022	TESLA - CHARGING STATION	0.00	10.56	
<u>100-2050-7050-000E</u>			EV CHARGING EXPENSE		10.56	
<u>24239001364900</u>	Invoice	02/09/2022	CUSTOM TROPHIES - DEPT SUPPLIES	0.00	56.56	
<u>100-2050-7070-0000</u>			SPECIAL DEPT SUPPLIES		56.56	
<u>24239002010900</u>	Invoice	02/09/2022	REBCO CRANE & RIGGING - CRANE FOR M	0.00	2,100.00	
<u>700-4050-7068-0000</u>			CONTRACTUAL SERVICES		2,100.00	
<u>24251381347030</u>	Invoice	02/09/2022	BEAUMONT SAFE & LOCK - DEPT SUPPLIE	0.00	436.11	
<u>100-6050-7070-5999</u>			SPEC DEPT EXP - ALL PAR		436.11	
<u>24323031352200</u>	Invoice	02/09/2022	WCSG-PALM SPRINGS - DEPT SUPPLIES	0.00	1,541.90	

Check Report

Date Range: 02/05/2022

Item 2.

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	100-6050-7070-5400		SPEC DEPT EXP - SPORTS WCSG-PALM SPRINGS - DEPT SU		1,541.90	
24323031352200	Invoice	02/09/2022	WCSG-PALM SPRINGS - DEPT SUPPLIES	0.00	1,541.90	
	100-6050-7070-5400		SPEC DEPT EXP - SPORTS WCSG-PALM SPRINGS - DEPT SU		1,541.90	
24431051352838	Invoice	02/09/2022	O'REILLY'S AUTO PARTS - EQUIPMENT MA	0.00	5.38	
	100-6050-7090-5999		EQUIP SUPPLIES/MAINT - O'REILLY'S AUTO PARTS - EQUIP		5.38	
24431052006838	Invoice	02/09/2022	NAPA AUTO PARTS - DEPT SUPPLIES	0.00	24.76	
	100-6050-7070-5999		SPEC DEPT EXP - ALL PAR NAPA AUTO PARTS - DEPT SUPP		24.76	
24431052007838	Invoice	02/09/2022	NAPA AUTO PARTS - VEHICLE MAINTENAN	0.00	192.85	
	700-4050-7037-0000		VEHICLE MAINTENANCE NAPA AUTO PARTS - VEHICLE M		192.85	
24431052007838	Invoice	02/09/2022	NAPA AUTO PARTS - VEHICLE MAINTENAN	0.00	24.76	
	700-4050-7037-0000		VEHICLE MAINTENANCE NAPA AUTO PARTS - VEHICLE M		24.76	
24445001348500	Invoice	02/09/2022	DOMINO'S - DEPT SUPPLIES	0.00	33.86	
	700-4050-7070-0000		SPECIAL DEPT SUPPLIES DOMINO'S - DEPT SUPPLIES		33.86	
24445001352400	Invoice	02/09/2022	WALMART - SHOP WITH A COP EVENT SU	0.00	37.46	
	240-2300-7096-0000		PROGRAM COSTS - SHOP WALMART - SHOP WITH A COP		37.46	
24445001354300	Invoice	02/09/2022	BIG TEX TRAILERS - DEPT SUPPLIES	0.00	30.97	
	100-6050-7070-5999		SPEC DEPT EXP - ALL PAR BIG TEX TRAILERS - DEPT SUPPLI		30.97	
24445001355001	Invoice	02/09/2022	WALGREENS - DEPT SUPPLIES	0.00	14.95	
	100-1200-7070-0000		SPECIAL DEPT SUPPLIES WALGREENS - DEPT SUPPLIES		14.95	
24445002005300	Invoice	02/09/2022	FOOD4LESS - DAUDEL RETIREMENT	0.00	77.72	
	100-2050-7035-0000		LOCAL MEETINGS FOOD4LESS - DAUDEL RETIREM		77.72	
24483471355469	Invoice	02/09/2022	TESLA - CHARGING STATION	0.00	17.76	
	100-2050-7050-000E		EV CHARGING EXPENSE TESLA - CHARGING STATION		17.76	
24483471362000	Invoice	02/09/2022	TESLA - CHARGING STATION	0.00	5.95	
	100-2050-7050-000E		EV CHARGING EXPENSE TESLA - CHARGING STATION		5.95	
24483472002000	Invoice	02/09/2022	TESLA - CHARGING STATION	0.00	16.45	
	100-2050-7050-000E		EV CHARGING EXPENSE TESLA - CHARGING STATION		16.45	
24492151356852	Invoice	02/09/2022	CWEA - HIRING COSTS	0.00	655.00	
	100-1240-6050-0000		RECRUITMENT AND HIRI CWEA - HIRING COSTS		655.00	
24492152006740	Invoice	02/09/2022	BEAUMONT CHAMBERS - MONTHLY BREA	0.00	44.00	
	100-1550-7030-0000		DUES & SUBSCRIPTIONS BEAUMONT CHAMBERS - MONT		44.00	
24492152007855	Invoice	02/09/2022	A.C. PROPANE - PROPANE FOR PLANT FOR	0.00	30.95	
	700-4050-7050-0000		FUEL A.C. PROPANE - PROPANE FOR P		30.95	
24492152011852	Invoice	02/09/2022	SAVAGE TRAIN - EMPLOYEE TRAINING	0.00	59.00	
	100-2050-7066-0000		TRAVEL, EDUCATION, TRA SAVAGE TRAIN - EMPLOYEE TRA		59.00	
24493981362200	Invoice	02/09/2022	DIGITALBUYER.COM - PLEXI DIVIDERS	0.00	5,101.48	
	215-0000-7036-0000		GRANT SPECIFIC COSTS DIGITALBUYER.COM - PLEXI DIVI		5,101.48	
24493982006400	Invoice	02/09/2022	FRIJOLE'S - DAUDEL RETIREMENT	0.00	330.93	
	100-2050-7035-0000		LOCAL MEETINGS FRIJOLE'S - DAUDEL RETIREMEN		330.93	
24559301349900	Invoice	02/09/2022	CSMFO - MEMBERSHIP DUES	0.00	75.00	
	100-1225-7030-0000		DUES & SUBSCRIPTIONS CSMFO - MEMBERSHIP DUES (T		75.00	
24559301349900	Invoice	02/09/2022	CSMFO - EMPLOYEE TRAINING	0.00	75.00	
	100-1225-7066-0000		TRAVEL, EDUCATION, TRA CSMFO - EMPLOYEE TRAINING (75.00	
24559301349900	Invoice	02/09/2022	CSMFO - MEMBERSHIP DUES (LISA)	0.00	110.00	
	100-1225-7030-0000		DUES & SUBSCRIPTIONS CSMFO - MEMBERSHIP DUES (LI		110.00	
24559301349900	Invoice	02/09/2022	CSMFO - MEMBERSHIP DUES (JENNIFER)	0.00	110.00	
	100-1225-7030-0000		DUES & SUBSCRIPTIONS CSMFO - MEMBERSHIP DUES (JE		110.00	
24559302004900	Invoice	02/09/2022	CACEO - MEMBERSHIP RENEWAL	0.00	95.00	
	100-2030-7030-0000		DUES & SUBSCRIPTIONS CACEO - MEMBERSHIP RENEWA		95.00	
24692161347100	Invoice	02/09/2022	AMAZON - DEPT SUPPLIES	0.00	30.12	
	100-6050-7070-5999		SPEC DEPT EXP - ALL PAR AMAZON - DEPT SUPPLIES		30.12	
24692161348100	Invoice	02/09/2022	AMAZON - DEPT SUPPLIES	0.00	86.81	

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	<u>100-6050-7070-5999</u>		SPEC DEPT EXP - ALL PAR AMAZON - DEPT SUPPLIES		86.81	
<u>24692161349100</u>	Invoice <u>100-1230-7090-0000</u>	02/09/2022	KONICA MINOLTA - EQUIPMENT SUPPLIES EQUIP SUPPLIES/MAINT KONICA MINOLTA - EQUIPMENT	0.00	225.62	
<u>24692161349100</u>	Invoice <u>100-6050-7070-5999</u>	02/09/2022	HOME DEPOT - DEPT SUPPLIES SPEC DEPT EXP - ALL PAR HOME DEPOT - DEPT SUPPLIES	0.00	316.21	
<u>24692161349100</u>	Invoice <u>100-2050-7035-0000</u>	02/09/2022	ALF PRINTS & FRAMES - CHAPLAIN RETIRE LOCAL MEETINGS ALF PRINTS & FRAMES - CHAPLA	0.00	76.12	
<u>24692161352100</u>	Invoice <u>100-6000-7085-6055</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT- FIRE STATIO HOME DEPOT - BUILDING MAIN	0.00	257.17	
<u>24692161355100</u>	Invoice <u>100-6000-7085-6055</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT- FIRE STATIO HOME DEPOT - BUILDING MAIN	0.00	299.55	
<u>24692161355100</u>	Invoice <u>100-2050-7066-0000</u>	02/09/2022	ALG AIR - TRAINING TRAVEL EXPENSE TRAVEL, EDUCATION, TRA ALG AIR - TRAINING TRAVEL EXP	0.00	816.00	
<u>24692161355100</u>	Invoice <u>100-2050-7066-0000</u>	02/09/2022	ALG AIR - TRAVEL EXPENSE TRAVEL, EDUCATION, TRA ALG AIR - TRAVEL EXPENSE	0.00	448.00	
<u>24692161359100</u>	Invoice <u>100-1200-7030-0000</u>	02/09/2022	WALL ST JOURNAL - MONTHLY SUBSCRIPT DUES & SUBSCRIPTIONS WALL ST JOURNAL - MONTHLY S	0.00	4.00	
<u>24692161363100</u>	Invoice <u>100-2050-7070-0000</u>	02/09/2022	CRASH DYNAMICS - DEPT SUPPLIES SPECIAL DEPT SUPPLIES CRASH DYNAMICS - DEPT SUPPL	0.00	825.00	
<u>24692161365100</u>	Invoice <u>100-6000-7085-6041</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT - POLICE AN HOME DEPOT - BUILDING MAIN	0.00	93.95	
<u>24692162008100</u>	Invoice <u>100-6000-7085-6045</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT- COMMUNI HOME DEPOT - BUILDING MAIN	0.00	87.08	
<u>24692162008100</u>	Invoice <u>100-6000-7085-6045</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT- COMMUNI HOME DEPOT - BUILDING MAIN	0.00	89.00	
<u>24707801350030</u>	Invoice <u>100-3100-7066-0000</u>	02/09/2022	WORLD OF ASPHALT - EMPLOYEE TRAININ TRAVEL, EDUCATION, TRA WORLD OF ASPHALT - EMPLOYE	0.00	539.00	
<u>24755421355283</u>	Invoice <u>700-4050-7070-0000</u>	02/09/2022	PLUMBERS DEPOT - DEPT SUPPLIES SPECIAL DEPT SUPPLIES PLUMBERS DEPOT - DEPT SUPPL	0.00	65.88	
<u>24755421356133</u>	Invoice <u>100-1240-6050-0000</u>	02/09/2022	BROWN AND CALDWELL - HIRING COSTS RECRUITMENT AND HIRI BROWN AND CALDWELL - HIRIN	0.00	200.00	
<u>24767902007722</u>	Invoice <u>100-6000-7085-6045</u>	02/09/2022	CED - BUILDING MAINTENANCE BLDG MAINT- COMMUNI CED - BUILDING MAINTENANCE	0.00	16.16	
<u>24767902007722</u>	Invoice <u>700-4050-7070-0000</u>	02/09/2022	CED - DEPT SUPPLIES SPECIAL DEPT SUPPLIES CED - DEPT SUPPLIES	0.00	53.68	
<u>24767902007722</u>	Invoice <u>700-4050-7070-0000</u>	02/09/2022	CED - DEPT SUPPLIES SPECIAL DEPT SUPPLIES CED - DEPT SUPPLIES	0.00	60.61	
<u>24767902007722</u>	Invoice <u>700-4050-7070-0000</u>	02/09/2022	CED - DEPT SUPPLIES SPECIAL DEPT SUPPLIES CED - DEPT SUPPLIES	0.00	60.61	
<u>24793381351000</u>	Invoice <u>100-2050-7050-000E</u>	02/09/2022	TESLA - CHARGING STATION EV CHARGING EXPENSE TESLA - CHARGING STATION	0.00	16.80	
<u>24793382001000</u>	Invoice <u>100-2050-7050-000E</u>	02/09/2022	TESLA - CHARGING STATION EV CHARGING EXPENSE TESLA - CHARGING STATION	0.00	19.25	
<u>24793382005000</u>	Invoice <u>100-2050-7050-000E</u>	02/09/2022	TESLA - CHARGING STATION EV CHARGING EXPENSE TESLA - CHARGING STATION	0.00	17.50	
<u>24793382008000</u>	Invoice <u>100-2050-7050-000E</u>	02/09/2022	TESLA - CHARGING STATION EV CHARGING EXPENSE TESLA - CHARGING STATION	0.00	17.50	
<u>24943011347010</u>	Invoice <u>100-0000-2026-0000</u>	02/09/2022	HOME DEPOT - ACCOUNTS PAYABLE SUSP HOME DEPOT -	0.00	10.65	
<u>24943011348010</u>	Invoice <u>100-6000-7085-6026</u>	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE BLDG MAINT- CITY HALL B HOME DEPOT - BUILDING MAIN	0.00	34.39	
<u>24943011349010</u>	Invoice	02/09/2022	HOME DEPOT - DEPT SUPPLIES	0.00	48.74	

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	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES HOME DEPOT - DEPT SUPPLIES		48.74	
<u>24943011351010</u>	Invoice	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE	0.00	35.49	
	<u>100-6000-7085-6045</u>		BLDG MAINT- COMMUNI HOME DEPOT - BUILDING MAIN		35.49	
<u>24943011354010</u>	Invoice	02/09/2022	HOME DEPOT - DEPT SUPPLIES	0.00	112.10	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES HOME DEPOT - DEPT SUPPLIES		112.10	
<u>24943011355010</u>	Invoice	02/09/2022	HOME DEPOT - DEPT SUPPLIES	0.00	32.27	
	<u>100-6050-7070-5999</u>		SPEC DEPT EXP - ALL PAR HOME DEPOT - DEPT SUPPLIES		32.27	
<u>24943011355010</u>	Invoice	02/09/2022	HOME DEPOT - DEPT SUPPLIES	0.00	22.74	
	<u>100-6050-7070-6045</u>		SPEC DEPT EXP- COMMU HOME DEPOT - DEPT SUPPLIES		22.74	
<u>24943011356010</u>	Invoice	02/09/2022	HOME DEPOT -	0.00	25.89	
	<u>100-0000-2026-0000</u>		ACCOUNTS PAYABLE SUSP HOME DEPOT -		25.89	
<u>24943011363010</u>	Invoice	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE	0.00	12.91	
	<u>100-6000-7085-6055</u>		BLDG MAINT- FIRE STATIO HOME DEPOT - BUILDING MAIN		12.91	
<u>24943011365010</u>	Invoice	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE	0.00	16.43	
	<u>100-6000-7085-6041</u>		BLDG MAINT - POLICE AN HOME DEPOT - BUILDING MAIN		16.43	
<u>24943012003010</u>	Invoice	02/09/2022	HOME DEPOT -	0.00	66.09	
	<u>100-0000-2026-0000</u>		ACCOUNTS PAYABLE SUSP HOME DEPOT -		66.09	
<u>24943012005010</u>	Invoice	02/09/2022	HOME DEPOT - BUILDING MAINTENANCE	0.00	28.36	
	<u>100-6000-7085-6041</u>		BLDG MAINT - POLICE AN HOME DEPOT - BUILDING MAIN		28.36	
<u>74323031352200</u>	Credit Memo	02/09/2022	WCSG-PALM SPRINGS - DEPT SUPPLIES	0.00	-1,541.90	
	<u>100-6050-7070-5400</u>		SPEC DEPT EXP - SPORTS WCSG-PALM SPRINGS - DEPT SU		-1,541.90	
1133	BEAUMONT INTERACT CLUB	02/10/2022	Regular	0.00	5,000.00	110950
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>02/10/22</u>	Invoice	02/10/2022	VOLUNTEER WORK FOR CLEAN-UP EVENT	0.00	5,000.00	
	<u>240-2370-7080-0000</u>		CAL-RECYCLE COSTS VOLUNTEER WORK FOR CLEAN-		5,000.00	
1274	CHRISTOPHER RAMOS	02/10/2022	Regular	0.00	207.94	110951
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>02/10/22</u>	Invoice	02/10/2022	REIMBURSEMENT FOR VEHICLE REPAIR	0.00	207.94	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE REIMBURSEMENT FOR VEHICLE		207.94	
2311	SOUTHERN CALIFORNIA EDISON	02/10/2022	Regular	0.00	12,057.66	110952

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES		339.41	
<u>1L3F-RVPD-9NNP</u>	Invoice	02/10/2022	COMPUTER SUPPLIES	0.00	28.74	
	<u>100-1230-7072-0000</u>		COMPUTER SUPPLIES/MA		28.74	
<u>1LYC-471L-CG94</u>	Invoice	02/10/2022	OFFICE SUPPLIES	0.00	232.58	
	<u>100-1230-7025-0000</u>		OFFICE SUPPLIES		232.58	
<u>1P3T-W9F9-1DFN</u>	Invoice	02/10/2022	OFFICE SUPPLIES	0.00	32.70	
	<u>100-1200-7025-0000</u>		OFFICE SUPPLIES		32.70	
<u>1Q1K-VL7J-RVJJ</u>	Credit Memo	02/10/2022	OFFICE SUPPLIES	0.00	-44.38	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES		-44.38	
<u>1Q4H-KW7N-M1</u>	Invoice	02/10/2022	OFFICE SUPPLIES	0.00	90.72	
	<u>100-1200-7025-0000</u>		OFFICE SUPPLIES		90.72	
1053	AMERICAN FORENSIC NURSES	02/10/2022	Virtual Payment	0.00	377.94	APA000446
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>75486</u>	Invoice	02/10/2022	American Forensic Nurses - Blood Draws	0.00	62.99	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		62.99	
<u>75516</u>	Invoice	02/10/2022	American Forensic Nurses - Blood Draws	0.00	62.99	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		62.99	
<u>75522</u>	Invoice	02/10/2022	American Forensic Nurses - Blood Draws	0.00	62.99	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		62.99	
<u>75562</u>	Invoice	02/10/2022	American Forensic Nurses - Blood Draws	0.00	125.98	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		125.98	
<u>75563</u>	Invoice	02/10/2022	American Forensic Nurses - Blood Draws	0.00	62.99	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		62.99	
1123	BEAUMONT BASIN WATERMASTER	02/10/2022	Virtual Payment	0.00	25,715.00	APA000447
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>B-238</u>	Invoice	02/10/2022	TASK ORDERS 28 & 29	0.00	25,715.00	
	<u>700-4050-7022-0000</u>		LICENSE, PERMITS, FEES		25,715.00	
1125	BEAUMONT CHAMBER	02/10/2022	Virtual Payment	0.00	22.00	APA000448
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>10098</u>	Invoice	02/10/2022	GOOD MORNING BREAKFAST - WHITE	0.00	22.00	
	<u>100-1050-7035-0000</u>		LOCAL MEETINGS		22.00	
3460	CALIFORNIA POLICE CHIEFS ASSOCIATION	02/10/2022	Virtual Payment	0.00	2,700.00	APA000449
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>20984</u>	Invoice	02/10/2022	EMPLOYEE TRAINING	0.00	2,700.00	
	<u>100-2050-7066-0000</u>		TRAVEL, EDUCATION, TRA		2,700.00	
2596	COUNTY OF RIVERSIDE EMD	02/10/2022	Virtual Payment	0.00	13,333.33	APA000450
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>21-22Q1</u>	Invoice	02/10/2022	AGREEMENT FOR EMERGENCY SERVICES	0.00	13,333.33	
	<u>100-2040-7036-0000</u>		GRANT SPECIFIC COSTS (13,333.33	
4308	COUNTY OF RIVERSIDE INFORMATION TECHNC	02/10/2022	Virtual Payment	0.00	988.47	APA000451
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>IT0000004837</u>	Invoice	02/10/2022	PROFESSIONAL IT SERVICES	0.00	988.47	
	<u>100-1230-7068-0000</u>		CONTRACTUAL SERVICES		988.47	
1340	CPS HR CONSULTING	02/10/2022	Virtual Payment	0.00	847.00	APA000452

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Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>SOP54291</u>	Invoice	02/10/2022	HIRING COSTS	0.00	473.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		473.00	
<u>SOP54403</u>	Invoice	02/10/2022	HIRING COSTS	0.00	374.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		374.00	
1391	DEKRA-LITE IND.,INC.	02/10/2022	Virtual Payment	0.00	1,300.53	APA000453
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>ARINV016629</u>	Invoice	02/10/2022	DEPT SUPPLIES	0.00	1,300.53	
	<u>100-1200-7070-0000</u>		SPECIAL DEPT SUPPLIES		1,300.53	
1402	DEPARTMENT OF JUSTICE	02/10/2022	Virtual Payment	0.00	1,305.00	APA000454
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>553808</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	1,025.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		1,025.00	
<u>558301</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	105.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		105.00	
<u>558696</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	175.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		175.00	
1414	DIAMOND HILLS AUTO GROUP	02/10/2022	Virtual Payment	0.00	42.26	APA000455
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>25035925</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	42.26	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE		42.26	
1424	DIRECTV	02/10/2022	Virtual Payment	0.00	442.76	APA000456
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>039668521X2202</u>	Invoice	02/10/2022	BUILDING UTILITY	0.00	204.44	
	<u>100-6000-7010-6055</u>		UTILITIES - FIRE STATION		204.44	
<u>045085274X2202</u>	Invoice	02/10/2022	BUILDING UTILITY	0.00	119.44	
	<u>100-6000-7010-6040</u>		UTILITIES - POLICE DEPT		119.44	
<u>051553347X2202</u>	Invoice	02/10/2022	BUILDING UTILITY	0.00	59.44	
	<u>100-6000-7010-6025</u>		UTILITIES - CITY HALL		59.44	
<u>063515264X2202</u>	Invoice	02/10/2022	BUILDING UTILITY	0.00	59.44	
	<u>100-6000-7010-6041</u>		UTILITIES - POLICE ANNEX		59.44	
3779	EDGAR L ALVAREZ	02/10/2022	Virtual Payment	0.00	4,800.00	APA000457
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>013</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	4,800.00	
	<u>100-1230-7068-0000</u>		CONTRACTUAL SERVICES		4,800.00	
1499	EVIDENT	02/10/2022	Virtual Payment	0.00	114.22	APA000458
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>187355A</u>	Invoice	02/10/2022	DEPT SUPPLIES	0.00	114.22	
	<u>100-2050-7070-0000</u>		SPECIAL DEPT SUPPLIES		114.22	
1533	FRONTIER COMMUNICATIONS	02/10/2022	Virtual Payment	0.00	2,477.09	APA000459
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>323-156-8188-02</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	85.98	
	<u>100-1230-7015-6060</u>		TELEPHONE (4th ST YARD		85.98	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>951-197-0624-08</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	252.34	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT)		252.34	
<u>951-197-0863-06</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	357.50	
	<u>700-4050-7015-0000</u>		TELEPHONE		357.50	
<u>951-769-8500-01</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	1,343.20	
	<u>100-1230-7015-6040</u>		TELEPHONE (POLICE DPT)		1,343.20	
<u>951-769-8520-01</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	201.71	
	<u>100-1230-7015-6025</u>		TELEPHONE (CITY HALL)		201.71	
<u>951-769-8530-06</u>	Invoice	02/10/2022	PHONE UTILITY	0.00	236.36	
	<u>750-7000-7015-0000</u>		TELEPHONE		236.36	
4378	GEORGE HILLS COMPANY, INC	02/10/2022	Virtual Payment	0.00	318.55	APA000460
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>INV1021929</u>	Invoice	02/10/2022	CLAIMS SERVICES	0.00	318.55	
	<u>100-1240-7081-0000</u>		CLAIM COSTS		318.55	
1579	GOSCH	02/10/2022	Virtual Payment	0.00	203.33	APA000461
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>1038688</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	203.33	
	<u>100-2050-7037-0000</u>		VEHICLE MAINTENANCE		203.33	
4337	GUARDIAN TRACKING, LLC	02/10/2022	Virtual Payment	0.00	3,160.00	APA000462
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>SI-002109</u>	Invoice	02/10/2022	ANNUAL SUBSCRIPTION	0.00	3,160.00	
	<u>100-2050-7030-0000</u>		DUES & SUBSCRIPTIONS		3,160.00	
1612	HEARD'S INVESTIGATIONS AND POLYGRAPH LL	02/10/2022	Virtual Payment	0.00	350.00	APA000463
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>7369</u>	Invoice	02/10/2022	HIRING COSTS	0.00	175.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		175.00	
<u>7378</u>	Invoice	02/10/2022	HIRING COSTS	0.00	175.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		175.00	
1628	HINDERLITER, de LLAMAS, & ASSOC	02/10/2022	Virtual Payment	0.00	2,021.68	APA000464
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>SIN014295</u>	Invoice	02/10/2022	HdL	0.00	2,021.68	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		2,021.68	
1643	HUNTINGTON COURT REPORTERS & TRANSCRI	02/10/2022	Virtual Payment	0.00	384.86	APA000465
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>34237</u>	Invoice	02/10/2022	Huntington Transcription Servcies for FY 2	0.00	384.86	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES		384.86	
1662	INFOSEND, INC	02/10/2022	Virtual Payment	0.00	2,208.39	APA000466
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Distribution Amount		
<u>204405</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	2,208.39	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		2,208.39	
3385	INLAND EMPIRE MAGAZINE	02/10/2022	Virtual Payment	0.00	1,995.00	APA000467

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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		
INV50057	Invoice 100-1200-7020-0000	02/10/2022	ADVERTISING ADVERTISING	0.00	1,995.00 1,995.00	
3341	JAMS, INC	02/10/2022	Virtual Payment	0.00	10,348.80	APA000468
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
6045252	Invoice 710-0000-7068-0000	02/10/2022	LEGAL SERVICES CONTRACTUAL SERVICE	0.00	10,348.80 10,348.80	
4515	JERRY L TURNER & GREGORY A. HEPNER	02/10/2022	Virtual Payment	0.00	100.00	APA000469
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
02/07/22	Invoice 250-0000-8920-0000	02/10/2022	OVERPAYMENT ON CFD PREPAYMENT FEE CFD PREPAYMENT FEE	0.00	100.00 100.00	
2527	JESUS CAMACHO	02/10/2022	Virtual Payment	0.00	540.00	APA000470
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
888335	Invoice 100-2030-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	120.00 120.00	
888336	Invoice 100-2030-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	150.00 150.00	
888337	Invoice 100-2030-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	120.00 120.00	
888338	Invoice 100-2030-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	150.00 150.00	
1806	KONICA MINOLTA PREMIER FINANCE	02/10/2022	Virtual Payment	0.00	4,467.42	APA000471
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
463783324	Invoice 100-1230-7075-6025 100-1230-7075-6026 100-1230-7075-6040 100-1230-7075-6041 700-4050-7075-0000 750-7000-7075-0000	02/10/2022	PRINTER RENTAL AND SERVICES EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE	0.00	3,867.25 971.00 421.94 1,163.71 465.90 421.94 422.76	
463971366	Invoice 100-1230-7075-6026 700-4050-7075-0000	02/10/2022	EQUIPMENT RENTAL EQUIPMENT LEASING/RE EQUIPMENT LEASING/RE	0.00	600.17 420.12 180.05	
3271	KS STATEBANK	02/10/2022	Virtual Payment	0.00	11,830.77	APA000472
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
53429-3-2022	Invoice 100-3250-8060-0000 700-4050-8060-0000	02/10/2022	VACTOR AND PATCH TRUCK PAYMENTS VEHICLES VEHICLES	0.00	11,830.77 3,194.31 8,636.46	
1842	LEAGUE OF CALIFORNIA CITIES	02/10/2022	Virtual Payment	0.00	19,080.00	APA000473
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
2532	Invoice 100-1200-7030-0000	02/10/2022	MEMBERSHIP DUES FOR RIVERSIDE COUN DUES & SUBSCRIPTIONS	0.00	100.00 100.00	
641037	Invoice 100-1200-7030-0000	02/10/2022	Annual Membership League of Cities DUES & SUBSCRIPTIONS	0.00	18,980.00 18,980.00	
1856	LEXISNEXIS RISK SOLUTIONS	02/10/2022	Virtual Payment	0.00	171.70	APA000474

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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>1535776-202201</u>	Invoice	02/10/2022	MONTHLY SUBSCRIPTION	0.00	171.70	
	<u>100-2050-7030-0000</u>	DUES & SUBSCRIPTIONS	MONTHLY SUBSCRIPTION		171.70	
1857	LIEBERT CASSIDY WHITMORE	02/10/2022	Virtual Payment	0.00	2,897.50	APA000475
<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>210303</u>	Invoice	02/10/2022	LEGAL SERVICES - POA NEGOTIATIONS 20	0.00	2,652.00	
	<u>100-1300-7068-000B</u>	CONTRACTUAL SERVICES	LEGAL SERVICES - POA NEGOTIA		2,652.00	
<u>210304</u>	Invoice	02/10/2022	LEGAL SERVICES - SALARY GRIEVANCE	0.00	245.50	
	<u>100-1300-7068-000B</u>	CONTRACTUAL SERVICES	LEGAL SERVICES - SALARY GRIEV		245.50	
1901	MANNING & KASS, ELLROD, RAMIREZ	02/10/2022	Virtual Payment	0.00	1,032.50	APA000476
<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>729885</u>	Invoice	02/10/2022	LEGAL SERVICES	0.00	1,032.50	
	<u>100-1300-7068-000B</u>	CONTRACTUAL SERVICES	LEGAL SERVICES		1,032.50	
4266	MIWALL CORPORATION	02/10/2022	Virtual Payment	0.00	3,504.94	APA000477
<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>1010763</u>	Invoice	02/10/2022	Ammunition Purchase	0.00	3,504.94	
	<u>100-2050-7070-0000</u>	SPECIAL DEPT SUPPLIES	5.56 53gr GMXTAP Patrol 20		3,504.94	
3024	MUNICIPAL CODE CORPORATION	02/10/2022	Virtual Payment	0.00	1,345.00	APA000478
<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>00369585</u>	Invoice	02/10/2022	PROFESSIONAL SERVICES	0.00	1,345.00	
	<u>100-1150-7068-0000</u>	CONTRACTUAL SERVICES	PROFESSIONAL SERVICES		1,345.00	
4333	MUNICIPAL EMERGENCY SERVICES INC.	02/10/2022	Virtual Payment	0.00	3,769.99	APA000479
<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>IN1672156</u>	Invoice	02/10/2022	EMERGENCY SUPPLIES	0.00	3,769.99	
	<u>240-2320-7070-0000</u>	SPEC DEPT SUPPLIES - AM	EMERGENCY SUPPLIES		3,769.99	
1984	NAPA AUTO PARTS	02/10/2022	Virtual Payment	0.00	91.59	APA000480
<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>171014</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	11.94	
	<u>100-2050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		11.94	
<u>171095</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	79.65	
	<u>100-2050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		79.65	
1317	OCCUPATIONAL HEALTH CENTERS	02/10/2022	Virtual Payment	0.00	105.00	APA000481
<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>74121443</u>	Invoice	02/10/2022	HIRING COSTS - EMPLOYEE MEDICAL SER	0.00	105.00	
	<u>100-1240-6050-0000</u>	RECRUITMENT AND HIRI	HIRING COSTS - EMPLOYEE MED		65.00	
	<u>750-8300-6019-0000</u>	FIRST AID	HIRING COSTS - EMPLOYEE MED		40.00	
2009	O'REILLY AUTO PARTS	02/10/2022	Virtual Payment	0.00	243.05	APA000482
<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>2678-408713</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	84.37	
	<u>100-2050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		84.37	
<u>2678-408714</u>	Invoice	02/10/2022	VEHICLE MAINTENANCE	0.00	45.60	
	<u>100-2050-7037-0000</u>	VEHICLE MAINTENANCE	VEHICLE MAINTENANCE		45.60	

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<u>2678-408795</u>	Invoice 100-2050-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	77.56 77.56	
<u>2678-409040</u>	Invoice 100-2050-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	11.84 11.84	
<u>2678-409126</u>	Invoice 100-2050-7037-0000	02/10/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	23.68 23.68	
2065	PITNEY BOWES INC-CTR	02/10/2022	Virtual Payment	0.00	141.42	APA000483
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1019957718</u>	Invoice 100-2050-7075-0000	02/10/2022	EQUIPMENT RENTAL EQUIPMENT LEASING/RE	0.00	141.42 141.42	
2076	PRINTING & PROMOTION PLUS, INC.	02/10/2022	Virtual Payment	0.00	424.27	APA000484
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>82136</u>	Invoice 100-1200-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	424.27 424.27	
4383	PUBLIC TRUST ADVISORS, LLC	02/10/2022	Virtual Payment	0.00	730.09	APA000485
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>242748</u>	Invoice 100-1225-7068-0000	02/10/2022	INVESTMENT ADVISOR SERVICES CONTRACTUAL SERVICES	0.00	326.64 326.64	
<u>242749</u>	Invoice 100-1225-7068-0000	02/10/2022	INVESTMENT ADVISOR SERVICES CONTRACTUAL SERVICES	0.00	403.45 403.45	
2092	PURCHASE POWER-2540	02/10/2022	Virtual Payment	0.00	1,005.00	APA000486
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>8000-9000-0098-</u>	Invoice 100-1200-7025-0000	02/10/2022	POSTAGE OFFICE SUPPLIES	0.00	1,005.00 1,005.00	
2098	QUILL CORPORATON	02/10/2022	Virtual Payment	0.00	375.09	APA000487
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1650496</u>	Credit Memo 700-4050-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	-6.55 -6.55	
<u>22158739</u>	Invoice 100-2000-7025-0000 100-2050-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES OFFICE SUPPLIES	0.00	44.89 2.24 42.65	
<u>22416710</u>	Invoice 100-1200-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	6.95 6.95	
<u>22456277</u>	Invoice 100-1200-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	174.86 174.86	
<u>22689310</u>	Invoice 700-4050-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	6.55 6.55	
<u>22711753</u>	Invoice 100-1200-7025-0000	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	148.39 148.39	
2238	SAN GORGONIO MEMORIAL HOSPITAL	02/10/2022	Virtual Payment	0.00	4,372.45	APA000488
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2038683 02/10/2</u>	Invoice 100-2050-6019-0000	02/10/2022	EMPLOYEE MEDICAL SERVICES FIRST AID	0.00	4,372.45 4,372.45	
4434	SCOTT BROSIUS	02/10/2022	Virtual Payment	0.00	1,949.00	APA000489

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Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>B011822</u>	Invoice <u>100-1230-7068-0000</u>	02/10/2022	PROFESSIONAL IT SERVICES CONTRACTUAL SERVICES	0.00	1,949.00	
2281	SHRED-IT	02/10/2022	Virtual Payment	0.00	488.16	APA000490
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>8000666037</u>	Invoice <u>100-1200-7068-0000</u> <u>100-2000-7025-0000</u> <u>100-2050-7025-0000</u>	02/10/2022	OFFICE SUPPLIES CONTRACTUAL SERVICES OFFICE SUPPLIES OFFICE SUPPLIES	0.00	380.97	
<u>8000857679</u>	Invoice <u>100-2050-7025-0000</u>	02/10/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	107.19	
2289	SIMPLIFILE	02/10/2022	Virtual Payment	0.00	906.00	APA000491
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>15004079228</u>	Invoice <u>100-2030-7068-0000</u> <u>100-3100-7068-0000</u> <u>700-4050-7068-0000</u> <u>700-4050-7068-0000</u>	02/10/2022	RECORDING SERVICES CONTRACTUAL SERVICES CONTRACTUAL SERVICES CONTRACTUAL SERVICES CONTRACTUAL SERVICES	0.00	906.00	
2405	THE COUNSELING TEAM	02/10/2022	Virtual Payment	0.00	481.25	APA000492
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>81192</u>	Invoice <u>100-1240-7068-0000</u>	02/10/2022	PROFESSIONAL SERVICES CONTRACTUAL SERVICES	0.00	481.25	
2407	THE GAS COMPANY	02/10/2022	Virtual Payment	0.00	2,270.95	APA000493
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>03822937417 02/</u>	Invoice <u>100-6000-7010-6041</u>	02/10/2022	GAS UTILITY UTILITIES - POLICE ANNEX	0.00	128.06	
<u>05789544425 02/</u>	Invoice <u>100-6000-7010-6045</u>	02/10/2022	GAS UTILITY UTILITIES - COMMUNITY	0.00	827.39	
<u>12604948096 02/</u>	Invoice <u>700-4050-7010-0000</u>	02/10/2022	GAS UTILITY UTILITIES	0.00	1,315.50	
3265	TOWNSEND PUBLIC AFFAIRS, INC	02/10/2022	Virtual Payment	0.00	2,000.00	APA000494
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>18086</u>	Invoice <u>100-1200-7068-0000</u>	02/10/2022	CONSULTING SERVICES CONTRACTUAL SERVICES	0.00	2,000.00	
2873	TPX COMMUNICATIONS	02/10/2022	Virtual Payment	0.00	508.54	APA000495
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>152317199-0</u>	Invoice <u>100-1230-7015-6040</u>	02/10/2022	PHONE UTILITY TELEPHONE (POLICE DPT)	0.00	508.54	
2457	TYLER WORKS - TECHNOLOGIES	02/10/2022	Virtual Payment	0.00	50.00	APA000496
<u>Payable #</u>	<u>Payable Type</u>	<u>Post Date</u>	<u>Payable Description</u>	<u>Discount Amount</u>	<u>Payable Amount</u>	
<u>025-365015</u>	Invoice <u>700-4050-7068-0000</u>	02/10/2022	PROFESSIONAL SERVICES CONTRACTUAL SERVICES	0.00	50.00	
2484	VERIZON	02/10/2022	Virtual Payment	0.00	5,244.65	APA000497

Check Report

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		
9898228551	Invoice	02/10/2022	PHONE UTILITY	0.00	4,989.29	
	100-1230-7015-0000	TELEPHONE	PHONE UTILITY		3,707.03	
	700-4050-7015-0000	TELEPHONE	PHONE UTILITY		583.77	
	750-7000-7015-0000	TELEPHONE	PHONE UTILITY		698.49	
9898228553	Invoice	02/10/2022	IPADS - 1550	0.00	76.02	
	100-1230-7015-0000	TELEPHONE	IPADS - 1550		76.02	
9898228554	Invoice	02/10/2022	IPADS - 3100	0.00	76.02	
	100-1230-7015-0000	TELEPHONE	IPADS - 3100		76.02	
9898228555	Invoice	02/10/2022	IPADS 1550/6050	0.00	103.32	
	100-1230-7015-0000	TELEPHONE	IPADS 1550/6050		103.32	
2517	VOYAGER	02/10/2022	Virtual Payment	0.00	39,428.71	APA000498
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
8690650032205	Invoice	02/10/2022	FUEL EXPENSE	0.00	39,428.71	
	100-2000-7050-0000	FUEL	FUEL EXPENSE		661.54	
	100-2030-7050-0000	FUEL	FUEL EXPENSE		51.26	
	100-2050-7050-0000	FUEL	FUEL EXPENSE		17,591.32	
	100-2100-7050-0000	FUEL	FUEL EXPENSE		81.70	
	100-2150-7050-0000	FUEL	FUEL EXPENSE		169.18	
	100-3100-7050-0000	FUEL	FUEL EXPENSE		494.57	
	100-3250-7050-0000	FUEL	FUEL EXPENSE		1,453.63	
	100-6050-7050-0000	FUEL	FUEL EXPENSE		4,427.09	
	700-4050-7050-0000	FUEL	FUEL EXPENSE		1,824.63	
	750-7000-7050-0000	FUEL	FUEL EXPENSE		69.22	
	750-7100-7050-0000	FUEL	FUEL EXPENSE		84.86	
	750-7300-7050-0000	FUEL	FUEL EXPENSE		151.07	
	750-7400-7050-0000	FUEL	FUEL EXPENSE		1,144.58	
	750-7600-7050-0000	FUEL	FUEL EXPENSE		3,935.42	
	750-7800-7050-0000	FUEL	FUEL EXPENSE		1,017.61	
	750-7900-7050-0000	FUEL	FUEL EXPENSE		1,272.05	
	750-8100-7050-0000	FUEL	FUEL EXPENSE		1,684.25	
	750-8200-7050-0000	FUEL	FUEL EXPENSE		1,481.37	
	750-8300-7050-0000	FUEL	FUEL EXPENSE		1,833.36	
3908	WEST COAST ARBORISTS, INC	02/10/2022	Virtual Payment	0.00	9,099.00	APA000499
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
179191	Invoice	02/10/2022	Tree trimming and pruning service	0.00	9,099.00	
	100-6050-7157-0000	TREE TRIMMING	MAINTENANCE SERVICE AGREE		9,099.00	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	4	4	0.00	17,524.60
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	87	1	0.00	17,644.74
Virtual Payments	105	58	0.00	205,145.89
	196	63	0.00	240,315.23

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	4	4	0.00	17,524.60
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	87	1	0.00	17,644.74
Virtual Payments	105	58	0.00	205,145.89
	196	63	0.00	240,315.23

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	2/2022	240,315.23
			<u>240,315.23</u>

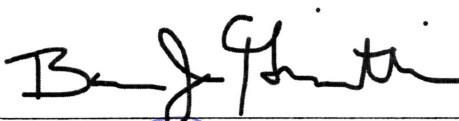


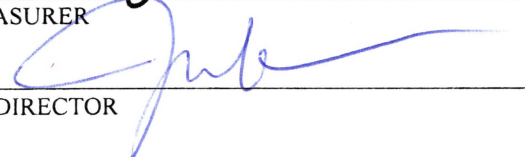
WARRANTS TO BE RATIFIED

Thursday, February 17, 2022

Printed Checks	110954-110955	\$	112.69	FY21/22
NvoicePay	APA000500-APA000566	\$	<u>2,387,695.52</u>	
	A/P Total	\$	<u>2,387,808.21</u>	
Wires		\$	6,566,991.44	3/1 Debt Service
Bank Drafts	Return	\$	5,243.66	Utility Draft Returns
	CalPERS	\$	20,068.73	27308 PEPRA
		\$	18,317.39	25763 PEPRA
		\$	7,106.79	Classic 742

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

Item 2.
Check Report

By Check Number

Date Range: 02/11/2022 - 02/17/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2261	SEAN THUILLIEZ	02/17/2022	Regular	0.00	37.69	110954
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2/6/22 FUEL</u>	Invoice	02/17/2022	FUEL	0.00	37.69	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-2050-7050-0000</u>		FUEL	FUEL	37.69	
4504	SHANNAN DOYLE	02/17/2022	Regular	0.00	75.00	110955
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>1/14/22 PARKING</u>	Invoice	02/17/2022	TRAVEL, EDUCATION, TRAINING	0.00	75.00	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-2090-7066-0000</u>		TRAVEL, EDUCATION, TRA	TRAVEL, EDUCATION, TRAINING	75.00	
1034	ALADTEC, INC	02/17/2022	Virtual Payment	0.00	373.58	APA000500
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2021-4332</u>	Invoice	02/17/2022	SOFTWARE	0.00	373.58	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-1230-7071-6040</u>		SOFTWARE (POLICE DEPT	SOFTWARE	373.58	
1036	ALBERT A. WEBB ASSOCIATES	02/17/2022	Virtual Payment	0.00	5,785.00	APA000501
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>215226</u>	Invoice	02/17/2022	Engineering Services During Const. - BRIN	0.00	5,785.00	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>710-0000-7068-0000</u>		CONTRACTUAL SERVICE	ENGINEERING SERVICES DURIN	5,785.00	
4467	ALL AMERICAN ASPHALT	02/17/2022	Virtual Payment	0.00	688,881.98	APA000502
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>196423</u>	Invoice	02/17/2022	ANNUAL CITYWIDE STEET REHAB & MAIN	0.00	688,881.98	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>500-0000-8030-0000</u>		INFRASTRUCTURE IMPRO	ANNUAL CITYWIDE STEET REHA	688,881.98	
1042	ALL PURPOSE RENTALS	02/17/2022	Virtual Payment	0.00	106.04	APA000503
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>47390</u>	Invoice	02/17/2022	SPECIAL DEPT SUPPLIES	0.00	106.04	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-6050-7070-016X</u>		SPEC DEPT EXP - IA 16	SPECIAL DEPT SUPPLIES	106.04	
1050	AMAZON CAPITAL SERVICES	02/17/2022	Virtual Payment	0.00	481.95	APA000504
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>16HL-XG4V-FQF9</u>	Invoice	02/17/2022	OFFICE SUPPLIES	0.00	24.74	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-2030-7025-0000</u>		OFFICE SUPPLIES	OFFICE SUPPLIES	24.74	
<u>1DYD-1L16-19XQ</u>	Invoice	02/17/2022	SPECIAL DEPT SUPPLIES	0.00	262.64	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-6050-7070-0000</u>		SPECIAL DEPT SUPPLIES	SPECIAL DEPT SUPPLIES	262.64	
<u>1H1H-F6V7-YQDC</u>	Invoice	02/17/2022	RECREATION PROGRAMS	0.00	75.41	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-1550-7040-0000</u>		RECREATION PROGRAMS	RECREATION PROGRAMS	75.41	
<u>1KFV-T79V-9KH9</u>	Invoice	02/17/2022	OFFICE SUPPLIES	0.00	119.16	
	Account Number		Account Name	Item Description	Distribution Amount	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES	OFFICE SUPPLIES	119.16	
1053	AMERICAN FORENSIC NURSES	02/17/2022	Virtual Payment	0.00	188.97	APA000505

Check Report

Date Range: 02/11/2022 Item 2. 22

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>75624</u>	Invoice	02/17/2022	American Forensic Nurses - Blood Draws	0.00	188.97	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES American Forensic Nurses - Bloo		188.97	
3831	ANIMAL PEST MANAGEMENT SERVICES, INC	02/17/2022	Virtual Payment	0.00	912.50	APA000506
<u>622886</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	685.00	
	<u>100-6000-7068-6025</u>		CONTRACTUAL SVC - CITY CONTRACTUAL SERVICES		130.00	
	<u>100-6000-7068-6026</u>		CONTRACTUAL SVC - CITY CONTRACTUAL SERVICES		65.00	
	<u>100-6000-7068-6032</u>		CONTRACTUAL SVC- CITY CONTRACTUAL SERVICES		45.00	
	<u>100-6000-7068-6040</u>		CONTRACTUAL SVC- POLI CONTRACTUAL SERVICES		75.00	
	<u>100-6000-7068-6041</u>		CONTRACTUAL SVC- POLI CONTRACTUAL SERVICES		45.00	
	<u>100-6000-7068-6045</u>		CONTRACTUAL SVC- COM CONTRACTUAL SERVICES		130.00	
	<u>100-6000-7068-6055</u>		CONTRACTUAL SVC- FIRE CONTRACTUAL SERVICES		65.00	
	<u>750-7000-7068-0000</u>		CONTRACTUAL SERVICES CONTRACTUAL SERVICES		65.00	
	<u>750-7300-7068-0000</u>		CONTRACTUAL SERVICES CONTRACTUAL SERVICES		65.00	
<u>649929</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	227.50	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES CONTRACTUAL SERVICES		227.50	
1080	ARAMARK	02/17/2022	Virtual Payment	0.00	611.16	APA000507
<u>12021712</u>	Invoice	02/17/2022	OFFICE SUPPLIES	0.00	263.35	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES OFFICE SUPPLIES		263.35	
<u>12163652</u>	Invoice	02/17/2022	OFFICE SUPPLIES	0.00	347.81	
	<u>100-2050-7025-0000</u>		OFFICE SUPPLIES OFFICE SUPPLIES		347.81	
3967	ARCHITERRA INC	02/17/2022	Virtual Payment	0.00	2,392.95	APA000508
<u>28851</u>	Invoice	02/17/2022	Preparation of bid ready construction doc	0.00	259.20	
	<u>500-0000-8990-0000</u>		CAPITAL OUTLAY Preparation of bid ready constru		259.20	
<u>28854</u>	Invoice	02/17/2022	Preparation of bid ready construction doc	0.00	2,133.75	
	<u>500-0000-8990-0000</u>		CAPITAL OUTLAY Preparation of bid ready constru		2,133.75	
1005	A-Z BUS SALES, INC.	02/17/2022	Virtual Payment	0.00	1,051.26	APA000509
<u>01P712673</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	1,051.26	
	<u>750-8300-7037-0000</u>		VEHICLE MAINTENANCE VEHICLE MAINTENANCE		1,051.26	
1161	BIO-TOX LABORATORIES	02/17/2022	Virtual Payment	0.00	549.00	APA000510
<u>42240</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	156.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES CONTRACTUAL SERVICES		156.00	
<u>42341</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	393.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES CONTRACTUAL SERVICES		393.00	
3602	BURRTEC WASTE GROUP, INC	02/17/2022	Virtual Payment	0.00	39,117.50	APA000511
<u>2032022-2</u>	Invoice	02/17/2022	SLUDGE HAULING SERVICES	0.00	39,117.50	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES SLUDGE HAULING SERVICES		39,117.50	
1242	CED	02/17/2022	Virtual Payment	0.00	38.79	APA000512

Check Report

Date Range: 02/11/2022

Item 2.

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		
0954-1009269	Invoice <u>100-3250-7070-0000</u>	02/17/2022	DEPARTMENT SUPPLIES - ELECTRICAL SPECIAL DEPT SUPPLIES	0.00	38.79 38.79	
1285	CITY OF BANNING	02/17/2022	Virtual Payment	0.00	197.33	APA000513
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
74105-54930 2/1	Invoice <u>100-3250-7010-0000</u>	02/17/2022	SHARED TRAFFIC SIGNAL UTILITY @ HS W UTILITIES	0.00	197.33 197.33	
1287	CITY OF CALIMESA	02/17/2022	Virtual Payment	0.00	4,200.00	APA000514
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
JANUARY 2022	Invoice <u>100-0000-2230-0000</u>	02/17/2022	CALIMESA PERMIT FEES AGREEMENT DEVELOPMENT FEE - DUE	0.00	4,200.00 4,200.00	
1302	CLINICAL LABORATORY OF SAN BERNARDINO, I	02/17/2022	Virtual Payment	0.00	9,765.00	APA000515
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2200161	Invoice <u>700-4050-7068-0000</u>	02/17/2022	Clinical Labs CONTRACTUAL SERVICES	0.00	9,765.00 9,765.00	
1402	DEPARTMENT OF JUSTICE	02/17/2022	Virtual Payment	0.00	703.00	APA000516
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
559370	Invoice <u>100-2050-7031-0000</u>	02/17/2022	LIVESCAN LIVE SCAN-FINGERPRINTI	0.00	703.00 703.00	
2846	DIVERSIFIED DISTRIBUTION	02/17/2022	Virtual Payment	0.00	417.94	APA000517
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
2001907	Invoice <u>100-3250-7070-0000</u>	02/17/2022	SPECIAL DEPT SUPPLIES SPECIAL DEPT SUPPLIES	0.00	172.35 172.35	
2001946	Invoice <u>100-3250-7070-0000</u>	02/17/2022	SPECIAL DEPT SUPPLIES SPECIAL DEPT SUPPLIES	0.00	90.48 90.48	
2001947	Invoice <u>100-3250-7070-0000</u>	02/17/2022	SPECIAL DEPT SUPPLIES SPECIAL DEPT SUPPLIES	0.00	155.11 155.11	
1445	DUDEK	02/17/2022	Virtual Payment	0.00	5,716.25	APA000518
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
202200093	Invoice <u>700-4050-7068-0000</u>	02/17/2022	GROUNDWATER AND SURFACE WATER M CONTRACTUAL SERVICES	0.00	3,225.00 3,225.00	
202200099	Invoice <u>700-4050-7068-0000</u>	02/17/2022	Sampling Plan for PFAS CONTRACTUAL SERVICES	0.00	2,491.25 2,491.25	
1501	FAIRVIEW FORD	02/17/2022	Virtual Payment	0.00	56,038.88	APA000519
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
211025	Invoice <u>100-6050-8060-0000</u>	02/17/2022	P & R 5-Work Truck Purchase VEHICLES	0.00	28,019.44 28,019.44	
211033	Invoice <u>100-6050-8060-0000</u>	02/17/2022	P & R 5-Work Truck Purchase VEHICLES	0.00	28,019.44 28,019.44	
1518	FLYERS ENERGY	02/17/2022	Virtual Payment	0.00	356.10	APA000520

Check Report

Date Range: 02/11/2022

Item 2.

Vendor Number Payable #	Vendor Name Payable Type Account Number	Payment Date Post Date	Payment Type Payable Description Account Name Item Description	Discount Amount Discount Amount	Payment Amount Payable Amount Distribution Amount	Number
CFS-2880338	Invoice 750-7600-7050-0000 750-7900-7050-0000 750-8300-7050-0000	02/17/2022	FUEL FUEL FUEL FUEL	0.00	356.10 55.45 134.37 166.28	
4400 Payable #	FROG ENVIRONMENTAL INC Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	195.00 Payable Amount Distribution Amount	APA000521
INV-006744	Invoice 700-4050-7068-0000	02/17/2022	SWPPP & NOI SERVICES CONTRACTUAL SERVICES SWPPP & NOI SERVICES	0.00	195.00 195.00	
1553 Payable #	GALLS INC. Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	794.58 Payable Amount Distribution Amount	APA000522
BC1545578	Invoice 100-2050-7065-0000	02/17/2022	UNIFORMS UNIFORMS	0.00	794.58 794.58	
1579 Payable #	GOSCH Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	153.75 Payable Amount Distribution Amount	APA000523
1039265	Invoice 750-8300-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	153.75 153.75	
1585 Payable #	GRAINGER Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	462.18 Payable Amount Distribution Amount	APA000524
9880021986	Invoice 700-4050-7070-0000	02/17/2022	SPECIAL DEPT SUPPLIES SPECIAL DEPT SUPPLIES SPECIAL DEPT SUPPLIES	0.00	462.18 462.18	
3006 Payable #	H2O INNOVATION USA, INC Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	3,107.00 Payable Amount Distribution Amount	APA000525
CD120975	Invoice 700-4050-7070-0000	02/17/2022	WW Special dept Supplies SPECIAL DEPT SUPPLIES WW Special dept Supplies	0.00	3,107.00 3,107.00	
3718 Payable #	HAAKER EQUIPMENT COMPANY Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	2,657.72 Payable Amount Distribution Amount	APA000526
W69145	Invoice 700-4050-7037-0000	02/17/2022	VACTOR TRUCK MAINTENANCE VEHICLE MAINTENANCE VACTOR TRUCK MAINTENANCE	0.00	2,657.72 2,657.72	
1603 Payable #	HACH COMPANY Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	12,038.00 Payable Amount Distribution Amount	APA000527
12824696	Invoice 700-4050-7070-0000	02/17/2022	WWTP EQUIP/MAINTENANCE/SUPPLIES SPECIAL DEPT SUPPLIES WWTP EQUIP/MAINTENANCE/S	0.00	12,038.00 12,038.00	
4181 Payable #	HASA, INC Payable Type Account Number	02/17/2022 Post Date	Virtual Payment Payable Description Account Name Item Description	0.00 Discount Amount	5,908.43 Payable Amount Distribution Amount	APA000528
796154	Invoice 700-4050-7070-0000	02/17/2022	CHEMICALS SPECIAL DEPT SUPPLIES CHEMICALS	0.00	2,860.66 2,860.66	
797220	Invoice 700-4050-7070-0000	02/17/2022	CHEMICALS SPECIAL DEPT SUPPLIES CHEMICALS	0.00	3,047.77 3,047.77	
1643	HUNTINGTON COURT REPORTERS & TRANSCRI	02/17/2022	Virtual Payment	0.00	2,230.98	APA000529

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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		
34268	Invoice 100-2050-7068-0000	02/17/2022	Huntington Transcription Servcies for FY 2 CONTRACTUAL SERVICES	0.00	2,230.98 2,230.98	
1676	INTERNATIONAL CODE COUNCIL MEMBERSHIP	02/17/2022	Virtual Payment	0.00	247.00	APA000530
3325930	Invoice 100-2150-7030-0000	02/17/2022	DUES AND SUBSCRIPTIONS DUES & SUBSCRIPTIONS	0.00	247.00 247.00	
1677	INTERNATIONAL CONFERENCE OF POLICE CHAI	02/17/2022	Virtual Payment	0.00	125.00	APA000531
202202096818	Invoice 100-2050-7030-0000	02/17/2022	DUES AND SUBSCRIPTIONS DUES & SUBSCRIPTIONS	0.00	125.00 125.00	
2527	JESUS CAMACHO	02/17/2022	Virtual Payment	0.00	420.00	APA000532
888326	Invoice 100-2150-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	60.00 60.00	
888327	Invoice 100-2150-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	90.00 90.00	
888328	Invoice 100-2150-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	60.00 60.00	
888329	Invoice 100-2150-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	90.00 90.00	
888332	Invoice 100-3100-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	50.00 50.00	
888333	Invoice 100-3100-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	40.00 40.00	
888334	Invoice 100-3100-7037-0000	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	30.00 30.00	
3379	LAW OFFICES BURKE, WILLIAMS & SORENSEN,	02/17/2022	Virtual Payment	0.00	56.00	APA000533
279034	Invoice 100-1300-7068-000B	02/17/2022	LEGAL SERVICES CONTRACTUAL SERVICES	0.00	56.00 56.00	
4290	LISA WISE CONSULTING, INC	02/17/2022	Virtual Payment	0.00	7,568.75	APA000534
4125	Invoice 215-0000-7068-0000 215-0000-7068-0000	02/17/2022	Housing Element Update CONTRACTUAL SERVICES	0.00	7,568.75 1,801.95 5,766.80	
1916	MARK THOMAS & COMPANY, INC	02/17/2022	Virtual Payment	0.00	397.00	APA000535
42525	Invoice 500-0000-7068-0000	02/17/2022	REVISED TRAFFIC ANALYSIS FOR POTRERO CONTRACTUAL SERVICE	0.00	397.00 397.00	
3683	MASTER'S COFFEE AND WATER	02/17/2022	Virtual Payment	0.00	99.92	APA000536

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Vendor Number Payable #	Vendor Name Payable Type Account Number	Payment Date Post Date	Payment Type Payable Description Account Name Item Description	Discount Amount Discount Amount Distribution Amount	Payment Amount Payable Amount Payable Amount	Number
417278	Invoice 700-4050-7025-0000	02/17/2022	OFFICE SUPPLIES OFFICE SUPPLIES	0.00	99.92 99.92	
3186	MWH CONSTRUCTORS INC	02/17/2022	Virtual Payment	0.00	24,012.92	APA000537
21-30505107-28	Invoice 710-0000-8030-0000	02/17/2022	BRINE LINE INSTALLATION CONSTRUCTIO CAPITAL IMPROVEMENT BRINE LINE INSTALLATION CONS	0.00	24,012.92 24,012.92	
2007	NV5, INC	02/17/2022	Virtual Payment	0.00	54,687.62	APA000538
241607	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	512.50 512.50	
241610	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	605.00 605.00	
241621	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	590.00 590.00	
241629	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,572.50 1,572.50	
241632	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	2,084.23 2,084.23	
241637	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	217.50 217.50	
241642	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,325.00 1,325.00	
241650	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,107.50 1,107.50	
241662	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	3,847.80 3,847.80	
241665	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,071.53 1,071.53	
241667	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	2,299.95 2,299.95	
241683	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,850.35 1,850.35	
241685	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	234.00 234.00	
241687	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	243.31 243.31	
241690	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,078.98 1,078.98	
241899	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	821.17 821.17	
241902	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	4,913.92 4,913.92	
241916	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	3,487.27 3,487.27	
241921	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,339.42 1,339.42	
241923	Invoice 100-3100-7063-0000	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES ENGINEERING PLAN CHECK & O	0.00	1,936.80 1,936.80	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>241930</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	267.88	
<u>241933</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	401.82	
<u>241935</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,339.42	
<u>241942</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	937.59	
<u>241948</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,071.53	
<u>241952</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	803.65	
<u>241955</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	401.78	
<u>241966</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,339.42	
<u>241969</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	535.76	
<u>241971</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	535.76	
<u>241995</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,875.18	
<u>241996</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	937.59	
<u>241998</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,936.80	
<u>241999</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	807.00	
<u>242000</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,582.84	
<u>242001</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,582.84	
<u>242003</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,438.65	
<u>242004</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,438.65	
<u>242005</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,438.65	
<u>242096</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,071.53	
<u>242150</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	162.21	
<u>243138</u>	Invoice <u>100-3100-7063-0000</u>	02/17/2022	ENGINEERING PLAN CHECK & ON CALL SU PLAN CHECK FEES	0.00	1,642.34	

2009	O'REILLY AUTO PARTS	02/17/2022	Virtual Payment	0.00	270.36	APA000539
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number	Account Name	Item Description	Distribution Amount		
<u>2678-412082</u>	Invoice <u>100-6050-7037-0000</u>	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	163.87	
<u>2678-412425</u>	Credit Memo <u>750-7300-7037-0000</u>	02/17/2022	VEHICLE MAINTENANCE VEHICLE MAINTENANCE	0.00	-66.00	
<u>2678-412429</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	182.49	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE		182.49	
<u>2678-412549</u>	Credit Memo	02/17/2022	VEHICLE MAINTENANCE	0.00	-10.00	
	<u>750-7800-7037-0000</u>		VEHICLE MAINTENANCE		-10.00	
4495	PACIFIC PRODUCTS AND SERVICES LLC	02/17/2022	Virtual Payment	0.00	431.19	APA000540
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>29641</u>	Invoice	02/17/2022	SPECIAL DEPT SUPPLIES	0.00	431.19	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES		431.19	
2039	PARKHOUSE TIRE, INC.	02/17/2022	Virtual Payment	0.00	1,096.44	APA000541
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>2030204924</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	183.25	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		183.25	
<u>2030205998</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	98.00	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		98.00	
<u>2030206902</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	95.50	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		95.50	
<u>2030208526</u>	Invoice	02/17/2021	VEHICLE MAINTENANCE	0.00	604.19	
	<u>100-6050-7037-0000</u>		VEHICLE MAINTENANCE		604.19	
<u>2030209682</u>	Invoice	02/17/2022	VEHICLE MAINTENANCE	0.00	115.50	
	<u>750-7300-7037-0000</u>		VEHICLE MAINTENANCE		115.50	
2072	POLYDYNE, INC.	02/17/2022	Virtual Payment	0.00	14,363.94	APA000542
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>1612249</u>	Invoice	02/17/2022	CHEMICALS & SUPPLIES	0.00	14,363.94	
	<u>700-4050-7070-0000</u>		SPECIAL DEPT SUPPLIES		14,363.94	
3652	PRUDENTIAL OVERALL SUPPLY	02/17/2022	Virtual Payment	0.00	1,172.53	APA000543
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>23231370</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS		58.31	
<u>23234546</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS		58.31	
<u>23237464</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	103.71	
	<u>750-7100-7065-0000</u>		UNIFORMS		14.08	
	<u>750-7400-7065-0000</u>		UNIFORMS		30.33	
	<u>750-7600-7065-0000</u>		UNIFORMS		26.00	
	<u>750-7800-7065-0000</u>		UNIFORMS		14.36	
	<u>750-8300-7065-0000</u>		UNIFORMS		18.94	
<u>23237495</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	49.39	
	<u>750-7300-7065-0000</u>		UNIFORMS		49.39	
<u>23237509</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	93.02	
	<u>100-6050-7065-0000</u>		UNIFORMS		93.02	
<u>23240766</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	103.71	
	<u>750-7100-7065-0000</u>		UNIFORMS		14.08	
	<u>750-7400-7065-0000</u>		UNIFORMS		30.33	
	<u>750-7600-7065-0000</u>		UNIFORMS		26.00	
	<u>750-7800-7065-0000</u>		UNIFORMS		14.36	
	<u>750-8300-7065-0000</u>		UNIFORMS		18.94	
<u>23240767</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS		58.31	
<u>23240774</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	46.21	

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Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	<u>750-7300-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		46.21	
<u>23240778</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	93.02	
	<u>100-6050-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		93.02	
<u>23266616</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS Streets - Prudential Uniforms		58.31	
<u>23269807</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS Streets - Prudential Uniforms		58.31	
<u>23273018</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	103.71	
	<u>750-7100-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		14.08	
	<u>750-7400-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		30.33	
	<u>750-7600-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		26.00	
	<u>750-7800-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		14.36	
	<u>750-8300-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		18.94	
<u>23273021</u>	Invoice	02/17/2022	Streets - Prudential Uniforms	0.00	58.31	
	<u>100-3250-7065-0000</u>		UNIFORMS Streets - Prudential Uniforms		58.31	
<u>23273050</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	51.47	
	<u>750-7300-7065-0000</u>		UNIFORMS UNIFORM MAINTENANCE		51.47	
<u>23273068</u>	Invoice	02/17/2022	Uniform Rental and Cleaning	0.00	93.02	
	<u>100-6050-7065-0000</u>		UNIFORMS Uniform Rental and Cleaning		93.02	
<u>23279496</u>	Invoice	02/17/2022	WW - Prudential Uniforms	0.00	85.41	
	<u>700-4050-7065-0000</u>		UNIFORMS WW - Prudential Uniforms		85.41	
2104	RAMONA HUMANE SOCIETY INC	02/17/2022	Virtual Payment	0.00	3,680.15	APA000544
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>COB01312 1/31/</u>	Invoice	02/17/2022	Ramona Humane Society Sheltering Servi	0.00	3,680.15	
	<u>100-2000-7068-0000</u>		CONTRACTUAL SERVICES Ramona Humane Society Shelte		3,680.15	
2161	RIVERSIDE COUNTY ENVIRONMENTAL HEALTH	02/17/2022	Virtual Payment	0.00	2,053.54	APA000545
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>AR0071505</u>	Invoice	02/17/2022	VECTOR CONTROL 2ND QTR 21	0.00	2,053.54	
	<u>100-2030-7155-0000</u>		VECTOR CONTROL VECTOR CONTROL 2ND QTR 21		2,053.54	
2623	RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDIC	02/17/2022	Virtual Payment	0.00	2,000.00	APA000546
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>1128</u>	Invoice	02/17/2022	SART EXAM	0.00	2,000.00	
	<u>100-2050-7068-0000</u>		CONTRACTUAL SERVICES SART EXAM		2,000.00	
4115	SAN BERNARDINO VALLEY MUNICIPAL WATER	02/17/2022	Virtual Payment	0.00	23,708.79	APA000547
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>3776</u>	Invoice	02/17/2022	O&M CHARGE AND PER GALLON DISCHAR	0.00	11,871.44	
	<u>700-4050-7089-0000</u>		BRINE LINE MAINTENANC O&M CHARGE AND PER GALLO		11,871.44	
<u>3783</u>	Invoice	02/17/2022	O&M CHARGE AND PER GALLON DISCHAR	0.00	11,837.35	
	<u>700-4050-7089-0000</u>		BRINE LINE MAINTENANC O&M CHARGE AND PER GALLO		11,837.35	
2026	SECURITY SIGNAL DEVICES, INC	02/17/2022	Virtual Payment	0.00	2,248.70	APA000548
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name		Distribution Amount	
<u>R-00347670</u>	Invoice	02/17/2022	SECURITY SERVICES	0.00	186.50	
	<u>100-6000-7087-6045</u>		SECURITY - COMMUNITY SECURITY SERVICES		186.50	
<u>R-00347721</u>	Invoice	02/17/2022	SECURITY SERVICES	0.00	163.50	
	<u>700-4050-7087-005X</u>		SECURITY SERVICES SECURITY SERVICES		163.50	
<u>R-00348483</u>	Invoice	02/17/2022	SECURITY SERVICES	0.00	59.85	
	<u>700-4050-7087-0000</u>		SECURITY SERVICES SECURITY SERVICES		59.85	

Check Report

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<u>R-00348548</u>	Invoice <u>100-6000-7087-6040</u>	02/17/2022	SECURITY SERVICES SECURITY - POLICE DEPT	0.00	58.25	
<u>R-00348962</u>	Invoice <u>700-4050-7087-005X</u>	02/17/2022	SECURITY SERVICES SECURITY SERVICES	0.00	138.00	
<u>R-00351064</u>	Invoice <u>100-6000-7087-6040</u>	02/17/2022	SECURITY SERVICES SECURITY - POLICE DEPT	0.00	113.25	
<u>R-00351076</u>	Invoice <u>750-7000-7087-0000</u>	02/16/2022	SECURITY SERVICES SECURITY SERVICES	0.00	55.65	
<u>R-00351499</u>	Invoice <u>700-4050-7087-007A</u>	02/17/2022	SECURITY SERVICES SECURITY SERVICES	0.00	179.55	
<u>R-00351837</u>	Invoice <u>100-6000-7087-6025</u> <u>100-6000-7087-6026</u>	02/17/2022	SECURITY SERVICES SECURITY - CITY HALL SECURITY- CITY HALL BLD	0.00	218.65 158.40 60.25	
<u>R-00351876</u>	Invoice <u>750-7300-7087-0000</u>	02/17/2022	SECURITY SERVICES SECURITY SERVICES	0.00	61.50	
<u>S-01064908</u>	Invoice <u>100-6000-7087-6025</u>	02/17/2022	SECURITY SERVICES SECURITY - CITY HALL	0.00	169.00	
<u>S-01065484</u>	Invoice <u>700-4050-7087-005X</u>	02/15/2022	SECURITY SERVICES SECURITY SERVICES	0.00	169.00	
<u>S-01066330</u>	Invoice <u>100-6000-7087-6025</u>	02/17/2022	SECURITY SERVICES SECURITY - CITY HALL	0.00	169.00	
<u>S-01066738</u>	Invoice <u>100-6000-7087-6025</u>	02/17/2022	SECURITY SERVICES SECURITY - CITY HALL	0.00	169.00	
<u>S-01067496</u>	Invoice <u>700-4050-7087-005X</u>	02/17/2022	SECURITY SERVICES SECURITY SERVICES	0.00	169.00	
<u>S-01068144</u>	Invoice <u>100-6000-7087-6025</u>	02/17/2022	SECURITY SERVICES SECURITY - CITY HALL	0.00	169.00	
3260	SITEONE LANDSCAPE SUPPLY, LLC	02/17/2022	Virtual Payment	0.00	989.83	APA000549
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>115861777-001</u>	Invoice	02/17/2022	SPECIAL DEPT SUPPLIES	0.00	989.83	
	<u>100-6050-7010-5800</u>		UTILITIES (MICKELSON)		894.62	
	<u>100-6050-7070-5999</u>		SPEC DEPT EXP - ALL PAR		95.21	
2309	SOUTH COAST AQMD	02/17/2022	Virtual Payment	0.00	582.74	APA000550
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>3925456</u>	Invoice	02/17/2022	LICENSE, PERMITS, FEES	0.00	440.15	
	<u>700-4050-7022-0000</u>		LICENSE, PERMITS, FEES		440.15	
<u>3928120</u>	Invoice	02/17/2022	LICENSE, PERMITS, FEES	0.00	142.59	
	<u>700-4050-7022-0000</u>		LICENSE, PERMITS, FEES		142.59	
2329	ST. FRANCIS ELECTRIC	02/17/2022	Virtual Payment	0.00	2,376.00	APA000551
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>16605163</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	840.00	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		840.00	
<u>16605164</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	560.00	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		560.00	
<u>16605165</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	802.00	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		802.00	
<u>16605166</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	174.00	
	<u>100-3250-7068-0000</u>		CONTRACTUAL SERVICES		174.00	

Check Report

Date Range: 02/11/202

Item 2.

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>73166067</u>	Invoice	02/17/2022	ST - SPECIAL DEPT SUPPLIES	0.00	218.79	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES	ST - SPECIAL DEPT SUPPLIES	218.79	
<u>73172376</u>	Invoice	02/16/2022	ST - SPECIAL DEPT SUPPLIES	0.00	177.71	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES	ST - SPECIAL DEPT SUPPLIES	177.71	
<u>73179427</u>	Invoice	02/17/2022	ST - SPECIAL DEPT SUPPLIES	0.00	234.29	
	<u>100-3250-7070-0000</u>		SPECIAL DEPT SUPPLIES	ST - SPECIAL DEPT SUPPLIES	234.29	
3422	WAXIE SANITARY SUPPLY	02/17/2022	Virtual Payment	0.00	179.69	APA000562
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Item Description	Distribution Amount	
<u>80616131</u>	Invoice	02/17/2022	BUILDING SUPPLIES/MAINT	0.00	179.69	
	<u>100-6000-7085-6040</u>		BLDG MAINT - POLICE DE	BUILDING SUPPLIES/MAINT	179.69	
3248	WEBB MUNICIPAL FINANCE, LLC	02/17/2022	Virtual Payment	0.00	48,783.75	APA000563
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Item Description	Distribution Amount	
<u>20210581</u>	Invoice	02/17/2022	CFD Administration	0.00	48,783.75	
	<u>250-0000-7068-0000</u>		CONTRACTUAL SERVICES	CFD Administration	48,783.75	
3908	WEST COAST ARBORISTS, INC	02/17/2022	Virtual Payment	0.00	26,550.00	APA000564
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Item Description	Distribution Amount	
<u>177640</u>	Invoice	02/17/2022	Tree trimming and pruning service	0.00	26,550.00	
	<u>100-6050-7157-0000</u>		TREE TRIMMING	MAINTENANCE SERVICE AGREE	26,550.00	
2540	WESTERN RIVERSIDE COUNTY REGIONAL CONS	02/17/2022	Virtual Payment	0.00	350,578.18	APA000565
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Item Description	Distribution Amount	
<u>JANUARY 2022</u>	Invoice	02/17/2022	JANUARY 2022 MSHCP FEES	0.00	350,578.18	
	<u>570-0000-2005-0000</u>		DUE TO WRCRA (MSHCP	JANUARY 2022 MSHCP FEES	350,578.18	
3101	WRCOG	02/17/2022	Virtual Payment	0.00	936,697.30	APA000566
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
	Account Number		Account Name	Item Description	Distribution Amount	
<u>JANUARY 2022</u>	Invoice	02/17/2022	JANUARY 2022 TUMF FEES	0.00	936,697.30	
	<u>570-0000-2010-0000</u>		DUE TO WRCOG (TUMF)	JANUARY 2022 TUMF FEES	936,697.30	

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	2	2	0.00	112.69
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	0	0	0.00	0.00
Virtual Payments	172	67	0.00	2,387,695.52
	174	69	0.00	2,387,808.21

Check Report

Date Range: 02/11/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2344	STATE WATER RESOURCES CONTROL BOARD	02/17/2022	Virtual Payment	0.00	25,398.00	APA000552
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>WD-0196704</u>	Invoice	02/17/2022	LICENSE, PERMIT, FEES	0.00	25,398.00	
	<u>700-4050-7022-0000</u>		LICENSE, PERMITS, FEES		25,398.00	
2382	T MOBILE	02/17/2022	Virtual Payment	0.00	60.00	APA000553
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>9483676577</u>	Invoice	02/17/2022	SPECIAL DEPT SUPPLIES	0.00	60.00	
	<u>100-2050-7070-0000</u>		SPECIAL DEPT SUPPLIES		60.00	
2405	THE COUNSELING TEAM	02/17/2022	Virtual Payment	0.00	1,300.00	APA000554
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>81317</u>	Invoice	02/17/2022	CONTRACTUAL SERVICES	0.00	1,000.00	
	<u>100-1240-7068-0000</u>		CONTRACTUAL SERVICES		1,000.00	
<u>81449</u>	Invoice	02/17/2022	RECRUITMENT	0.00	300.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		300.00	
4293	THE RETAIL COACH, LLC	02/17/2022	Virtual Payment	0.00	2,333.00	APA000555
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>3801</u>	Invoice	02/17/2022	Retail Coach Contract	0.00	2,333.00	
	<u>100-1200-7068-0000</u>		CONTRACTUAL SERVICES		2,333.00	
4267	THERESA MICHEL INVESTIGATIONS	02/17/2022	Virtual Payment	0.00	1,500.00	APA000556
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>2022-3</u>	Invoice	02/17/2022	RECRUITMENT	0.00	1,500.00	
	<u>100-1240-6050-0000</u>		RECRUITMENT AND HIRI		1,500.00	
3095	TRENCH SHORING COMPANY	02/17/2022	Virtual Payment	0.00	476.00	APA000557
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>R120165584</u>	Invoice	02/17/2022	Street Dept Rentals	0.00	476.00	
	<u>100-3250-7075-0000</u>		EQUIPMENT LEASING/RE		476.00	
4510	U.S. LEGAL SUPPORT, INC	02/17/2022	Virtual Payment	0.00	2,651.10	APA000558
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>20220099138-11</u>	Invoice	02/17/2022	LEGAL SERVICES	0.00	1,828.60	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		1,828.60	
<u>20220101317-11</u>	Invoice	02/17/2022	LEGAL SERVICES	0.00	822.50	
	<u>100-1300-7068-000B</u>		CONTRACTUAL SERVICES		822.50	
2461	UNDERGROUND SERVICE ALERT	02/17/2022	Virtual Payment	0.00	181.60	APA000559
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>120220050</u>	Invoice	02/17/2022	DIG ALERT - SEWER	0.00	181.60	
	<u>700-4050-7068-0000</u>		CONTRACTUAL SERVICES		181.60	
2466	UNITED RENTALS	02/17/2022	Virtual Payment	0.00	2,354.87	APA000560
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
<u>199366539-001</u>	Invoice	02/17/2022	EQUIPMENT RENTAL	0.00	2,354.87	
	<u>100-3250-7075-0000</u>		EQUIPMENT LEASING/RE		2,354.87	
2518	VULCAN MATERIALS	02/17/2022	Virtual Payment	0.00	630.79	APA000561

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	2	2	0.00	112.69
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	0	0	0.00	0.00
Virtual Payments	172	67	0.00	2,387,695.52
	174	69	0.00	2,387,808.21

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	2/2022	2,387,808.21
			2,387,808.21



Staff Report

TO: City Council
FROM: Nicole Wheelwright, Deputy City Clerk
DATE: March 1, 2022
SUBJECT: **Re-Ratification of Local Emergency and Re-Authorizing the Use of Teleconferencing to Conduct Public Meetings**

Background and Analysis:

On February 1, 2022, City Council adopted a resolution finding that certain conditions exist that necessitate the need to implement the Ralph M. Brown Act provisions provided by Government Code Section 54953. The recent amendment to Section 54953 allows the use of teleconferencing to conduct meetings of Beaumont’s legislative bodies with exemptions to the process and procedure. These provisions are listed in full detail in the table below.

Assembly Bill 361 (AB361) was signed by Governor Newsom with an effective date of October 1, 2021, which provides exemptions to the procedures of conducting public meetings with the use of teleconferencing. Prior to AB361, the City of Beaumont conducted teleconferenced and hybrid public meetings in accordance with Executive Order N-08-21. That order held an expiration date of September 30, 2021.

AB361 amends Government Code Section 54953 to provide provisions to facilitate teleconferenced meetings during a declared state of emergency. These provisions can only be used in an active gubernatorial state of emergency. The provisions from this amendment are listed in the table below.

Brown Act Requirements	Provisions in AB361 Amendment
If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the	Agendas not required to be posted at all teleconference locations. Meeting must still be conducted in a manner that protects the statutory and constitutional rights of the parties or the

<p>parties or the public appearing before the legislative body of a local agency.</p>	<p>public appearing before the legislative body of a local agency.</p>
<p>If the legislative body of a local agency elects to use teleconferencing, each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public.</p>	<p>Agendas are not required to identify each teleconference location in the meeting notice/agenda. Local agencies are not required to make each teleconference location accessible to the public.</p>
<p>If the legislative body of a local agency elects to use teleconferencing, during the teleconferenced meeting, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction.</p>	<p>No requirement to have a quorum of board members participate from within the territorial bounds of the local agency's jurisdiction.</p>
<p>If the legislative body of a local agency elects to use teleconferencing, the agenda shall provide an opportunity for members of the public to address the legislative body directly at each teleconference location.</p>	<p>In each instance in which notice of the time of the teleconferenced meeting is given or the agenda for the meeting is posted, the legislative body shall also give notice of the manner by which members of the public may access the meeting and offer public comment.</p> <p>The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option.</p> <p>The legislative body shall allow members of the public to access the meeting, and the agenda shall include an opportunity for members of the public to address the legislative body directly.</p> <p>In the event of a disruption which prevents the local agency from broadcasting the meeting to members of the public using the call-in option or</p>

	<p>internet-based service option, or in the event of a disruption within the local agency's control which prevents members of the public from offering public comments using the call-in option or internet-based service option, the legislative body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored.</p> <p>Written/remote public comment must be accepted until the point at which the public comment period is formally closed; registration/sign-up to provide/be recognized to provide public comment can only be closed when the public comment period is formally closed.</p>
<p>A member of the public shall not be required, as a condition to attendance at a meeting of a legislative body of a local agency, to register his or her name, to provide other information, to complete a questionnaire, or otherwise to fulfill any condition precedent to his or her attendance. If an attendance list, register, questionnaire, or other similar document is posted at or near the entrance to the room where the meeting is to be held or is circulated to the persons present during the meeting, it shall state clearly that the signing, registering, or completion of the document is voluntary, and that all persons may attend the meeting regardless of whether a person signs, registers, or completes the document.</p>	<p>An individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body that requires registration to log in to a teleconference, may be required to register as required by the third-party internet website or online platform to participate.</p>

In order for a local agency to use the provisions provided by AB361, the agency must determine by majority vote that meeting in-person would present imminent risks to

health or safety of attendees and adopt a resolution stating such with a maximum period of thirty days. Thereafter, on a thirty-day basis, City Council could then consider the continuance of teleconferenced public meetings by way of resolution after a re-evaluation of the state of emergency circumstances. In order to continue to facilitate meetings of the City's legislative bodies, City Council would affirm the following findings:

- (A) The legislative body has reconsidered the circumstances of the state of emergency.
- (B) Any of the following circumstances exist:
 - (i) The state of emergency continues to directly impact the ability of the members to meet safely in person.
 - (ii) State or local officials continue to impose or recommend measures to promote social distancing.

Fiscal Impact:

City staff estimates the cost to prepare this staff report to be \$1,040.

Recommended Action:

Waive the full reading and adopt by title only, "A Resolution of the City Council of the City of Beaumont Proclaiming a Local Emergency Persists, Re-Ratifying the Proclamation of a State of Emergency by Executive Order N-09-21, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the City of Beaumont for the Period of March 1, 2022, through April 5, 2022, Pursuant to Provisions of the Ralph M. Brown Act."

Attachments:

- A. Resolution

RESOLUTION 2022-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BEAUMONT, CALIFORNIA, PROCLAIMING A LOCAL EMERGENCY PERSISTS, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY EXECUTIVE ORDER N-09-21, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE CITY OF BEAUMONT FOR THE PERIOD MARCH 1, 2022 – APRIL 5, 2022, PURSUANT TO PROVISIONS OF THE RALPH M. BROWN ACT

WHEREAS, the City of Beaumont (the “City”) is committed to preserving and nurturing public access and participation in meetings of the City Council; and

WHEREAS, all meetings of the City’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code §§ 54950 – 54963) (the “Brown Act”), so that any member of the public may attend, participate, and watch the City’s legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the City’s boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the City Council previously adopted Resolution 2021-53 on October 5, 2021, finding that the requisite conditions exist for the legislative bodies of the City to conduct remote teleconference meetings without compliance with Government Code section 54953(b)(3); and

WHEREAS, as a condition of extending the use of the provisions found in Government Code section 54953(e), the City Council must reconsider the circumstances of the state of emergency that exists in the City, and the City Council has done so; and

WHEREAS, emergency conditions persist in the City, specifically, on March 4, 2020, the Governor of the State of California proclaimed a State of Emergency to exist in California as a

result of the threat of COVID-19; despite sustained efforts the virus continues to spread and is impacting nearly all sectors of California; and

WHEREAS, on June 9, 2021, the California Department of Public Health issued updated public health directives related to physical distancing and face coverings effective June 15, 2021, based on guidelines issued by the Centers for Disease Control and Prevention; and

WHEREAS, on or about July 28, 2021, Riverside County Public Health stated that “in light of the recent increase in local COVID-19 cases, Riverside County Public Health recommends residents follow the new state and federal guidance for face coverings. The current state and federal masking guidance recommend that vaccinated individuals wear face masks in public indoor settings. The state still requires unvaccinated individuals to wear masks indoors;” this remains the guidance of Riverside County Public Health; and

WHEREAS, the City Council does hereby find that the ongoing risk posed by the highly transmissible COVID-19 virus will continue to cause conditions of peril to the safety of persons within the City which are likely to be beyond the control of services, personnel, equipment, and facilities of the City, and the City Council desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency persisting, the City Council does hereby find that the legislative bodies of the City shall continue to conduct their meetings without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e), and that such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in Government Code section 54953(e)(2); and

WHEREAS, all meeting agendas stating meeting dates, times and the manner in which the public may attend and offer public comment by call-in option or internet-based service option shall be posted, at a minimum, on the City’s website and at the City’s main office.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BEAUMONT, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals.

The recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Affirmation that Local Emergency Persists.

The City Council hereby considers the conditions of the state of emergency in the City and proclaims that a local emergency persists throughout the City, and the ongoing risk posed by the highly transmissible COVID-19 virus has caused, and will continue to cause, conditions of peril to the safety of persons within the City; furthermore, the guidance of Riverside County Public Health recommends physical distancing and face coverings.

Section 3. Re-ratification of Governor’s Proclamation of a State of Emergency.

The City Council hereby ratifies the Governor of the State of California’s Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings.

The Mayor, the City Manager, and legislative bodies of the City are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date.

This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) April 5, 2022, or such time the City Council adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the City may continue to teleconference without compliance with Government Code section 54953(b)(3).

Section 6. Certification.

The Clerk of the City Council shall certify as to the adoption of this Resolution and shall cause the same to be processed in the manner required by law.

PASSED, ADOPTED, AND APPROVED, this 1st day of March 2022, by the following vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Lloyd White, Mayor

ATTEST:

Nicole Wheelwright, City Clerk

APPROVED AS TO FORM:

John O. Pinkney, City Attorney



Staff Report

TO: City Council

FROM: Robert L. Vestal, Assistant Public Works Director

DATE: March 1, 2022

SUBJECT: **Request for City Council to Accept the Street and Sewer Improvements Associated with Parcel Map No. 34209 into the Publicly Maintained System and Exonerate Maintenance Bond No. 107174931**

Background and Analysis:

The City requires all developers to provide construction security for public improvements consisting of, but not limited to, street improvements, sewer improvements, storm drain improvements, and survey monumentation. After the improvements are constructed, City staff verifies that no liens have been filed, that the improvements are completed in accordance with the project's conditions of approval, design standards, and City requirements, and that all punchlist items have been addressed. Once verified, City Council may exonerate the construction security and accept a one-year maintenance security.

During the one-year maintenance period, the developer maintains all associated improvements. After the one-year term has elapsed, the developer may petition to City Council to accept the improvements into the publicly maintained system and exonerate the maintenance security.

After the petition is received by the Public Works Department, City staff verifies that the previously constructed improvements have been maintained in accordance with City standards. Maintenance includes replacing defective materials, repairing defective craftsmanship, replacing missing components, repairing or replacing damaged finishes and surfaces, and repairing any other deficiencies.

McDonald Property Group

The Developer, McDonald Property Group, is requesting that City Council accept the street and sewer improvements into the publicly maintained system and exonerate

maintenance bond No. 107174931. Improvements associated with said bond were constructed under Public Works Project No. PW2018-0249, 0250, and 0251 shown on City file No. 3250, 3251, and 3252 respectively, and generally located as shown in Figure 1 – Vicinity Map.

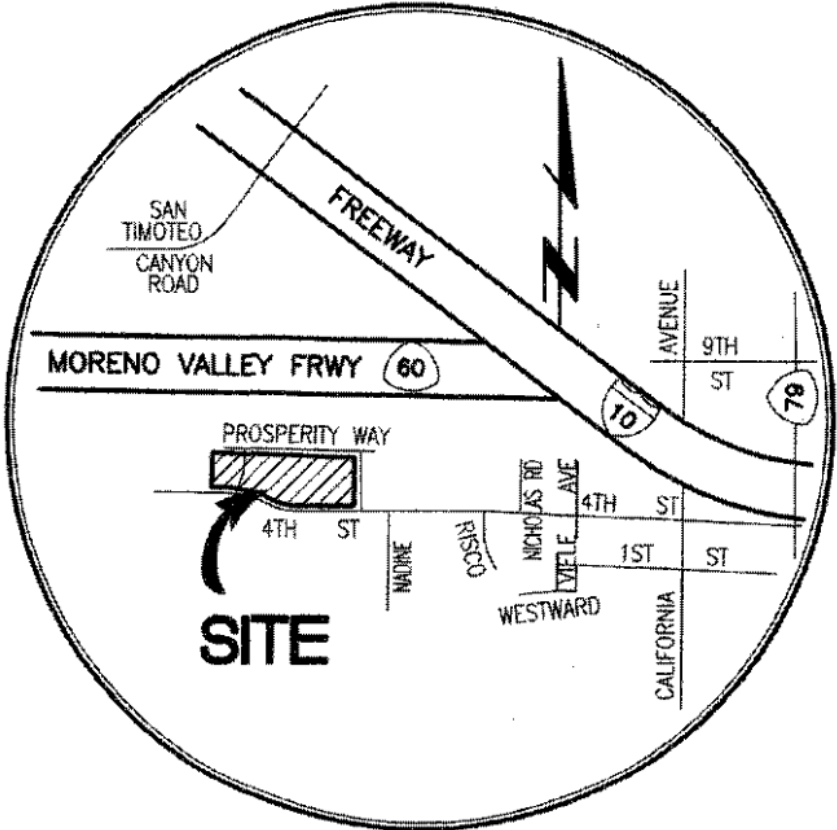


Figure 1 - Vicinity Map

City staff has verified that the improvements were maintained in accordance with City standards and that all punch list items had been addressed.

Fiscal Impact:

The cost of preparing the staff report is estimated to be \$350.

Recommended Action:

Accept the Street Improvements associated with Parcel Map No. 34209, Authorize the Mayor to Sign the Certificate of Acceptance, and Authorize City staff to issue a Bond Exoneration Letter for Maintenance Bond No. 107174931.

Attachments:

- A. Bond Exoneration Application PW2021-0800, maintenance bond, and punch list.



City of Beaumont

550 E. 6th Street
Beaumont, CA 92223
(951) 769-8520
www.ci.beaumont.ca.us

Case No. PW2021-0800
Receipt No. R01198743
Fee \$ 484.43/ \$3,000.00 INSP
Date Paid 11/16/2021

BOND EXONERATION APPLICATION

Bond Type: Performance Maintenance Final Monument Inspection Other: _____

1. Contact's Name Bruce McDonald Phone 949-655-8227

2. Contact's Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/State/Zip

5. Contact's E-mail bruce@mcdonaldpropertygroup.com

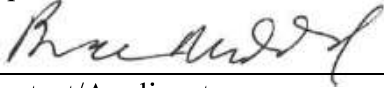
3. Developer Name McDonald Property Group Phone 949-655-8227
(If corporation or partnership application must include names of principal officers or partners)

4. Developer Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/St/Zip

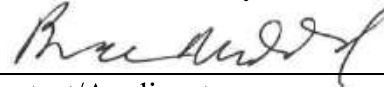
5. Description of Bonds (including Bond Number, Tract Map/Application number, Lot number, and description of improvements covered):

~~Maintenance Bond #107174931 for Parcel Map 34209 for 4th Street and Potrero Blvd Improvements~~

6. **CERTIFICATION OF ACCURACY AND COMPLETENESS:** I hereby certify that to the best of my knowledge the information in this application and all attached answers and exhibits are true, complete, and correct.

Bruce McDonald  11/10/2021
Print Name and Sign – Contact/Applicant Date

7. Contractor shall indemnify, defend, and hold harmless the City and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with contractor's performance of work hereunder or its failure to comply with any of its obligations for which this Bond exoneration is requested, except for such loss or damage which was caused by the active negligence of the City.

Bruce McDonald  11/10/2021
Print Name and Sign – Contact/Applicant Date



City of Beaumont

550 E. 6th Street
 Beaumont, CA 92223
 (951) 769-8518
 www.ci.beaumont.ca.us

BOND EXONERATION APPLICATION

(PLEASE READ ALL INFORMATION CAREFULLY BEFORE FILLING OUT THE APPLICATION)

Please completely fill out the attached Bond Exoneration application and return it to the City of Beaumont along with the following items:

For Performance Bond release:

1. Maps of areas covered by the bonds.
2. Application Fee the amount of \$484.43 per bond.
3. Inspection Deposit in the amount \$3,000 per bond.

For Maintenance Bond release:

1. Maps of areas covered by the bonds
2. Application Fee the amount of \$484.43 per bond for Maintenance Bond.
3. Inspection Deposit in the amount \$3,000 per bond.
4. Application Fee for Monument Inspection Fees (If applicable) in the amount of \$1,032.90 (first 4 parcels/lots) plus \$25.82 each additional parcel/lot.
 - a. If any centerline monuments were set submit Swing Tie Plats, these plats should be on 8.5 x 11, with Company Title Block and be Wet Signed and Stamped.
 - b. All submittals must include a full size recorded copy of the Map.
 - c. Boundary monuments need to be set and flagged up. This also includes monuments destroyed by construction and reset pursuant to the standards described in Section 8771 of the Business and Professions code.

For Replacement Bond:

1. Maps of areas covered by the bonds.
2. Application Fee the amount of \$288.18 per bond.

Once your completed application has been submitted and the necessary fees have been paid, the application will be reviewed and the applicant will be contacted regarding the date of the City Council hearing regarding the application.

November 15, 2021

City of Beaumont
Attn: Jeff Hart
550 E. 6th Street
Beaumont, CA 92223

Re: **Request for Bond Exoneration for 4th Street and Potrero Blvd Improvements**

Dear Jeff,

Please see attached Bond Exoneration Application and all required documents for the work that we have completed to release Maintenance Bond #107174931 for our completed 4th Street and Potrero Blvd Improvements.

Please feel free to contact me if you have any questions or concerns regarding these documents.

Sincerely,



Bruce McDonald
McDonald Property Group

8. Developer/Contractor has completed all the following items prior to requesting release or has included them in the application.
- Remove and replace concrete and AC as needed where lifting.
 - Provide AC crack fill as needed. Crack fill/seal shall be hot asphaltic emulsion.
 - Provide Type II slurry coat for all road surfaces.
 - Restore/Verify pavement striping/markings.
 - Restore/Verify blue dots and signage as needed.
 - Clean and camera sewer. Provide report and video copy of camera survey.
 - Provide all final geotechnical reports.
 - Provide Engineers' certification for line and grade within Right-of-Way.
 - Provide Landscape Architects Certification as required.

Bruce McDonald  11/10/2021
Print Name and Sign – Contact/Applicant Date



Imagery ©2020 County of San Bernardino, Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency, Map data ©2020 500 ft

MAINTENANCE BOND

WHEREAS, the City of Beaumont ("City"), a municipal corporation, and USEF Crossroads II, LLC (hereinafter "principal"), have entered into an agreement by which Principal agrees to install and complete certain designated public improvements and to guarantee and warrant the work for the period of one year following its completion and acceptance, which said agreement, dated _____, and identified as Tract Map 34209 4th Street is hereby referred to and made a part hereof; and: and Potrero Improvements

WHEREAS, Principal is required under the terms of the agreement to furnish a bond to guarantee and warrant the work for a period of one year following its completion and acceptance against any defective work or labor done, or defective materials furnished, to comply with the terms of the agreement.

NOW, THEREFORE, we, the principal and Travelers Casualty and Surety Company of America surety admitted and duly authorized to transact business under the laws of the State of California as surety, are held and firmly bound unto the City of Beaumont as obligee, in the penal sum of Three Hundred Ninety Five Thousand Nine Hundred Sixty Eight and 53/100 dollars (\$ 395,968.53) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors, and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bounded principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, provisions in the agreement and any alteration thereof made as therein provided, on his or its part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of Beaumont, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a condition precedent to the satisfactory completion of the agreement, the obligation of the Principal and surety under this bond shall remain in effect for a period of one (1) year after the completion and acceptance of the work. During that time, if the Principal or the Principal's, his or its heirs, executors, administrators, successors or assigns, fails to make full, complete and satisfactory repair and replacement or totally protect the City from any loss or damage made evident during that year which results from or is caused by either defective materials or faulty workmanship in the prosecution of the work, then the obligation shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligation of the Surety shall continue so long as any obligation of the Principal remains.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City of Beaumont in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The surety hereby stipulates and agrees that no change, extension of time, alteration of addition to the terms of the agreement or to the work to be performed there under or the specifications accompanying the same shall in anywise affect its obligations of this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications. The surety waives all rights of subrogation against the City or any person employed by the City.

SIGNED AND SEALED THIS 12th DAY OF May 2020.

SIGNATURE PAGE TO MAINTENANCE BOND NO. 107174931

PRINCIPAL

USEF CROSSROADS II, LLC,
a Delaware limited liability company

By: USAA Eagle Real Estate Multi-Sector Operating Partnership, LP,
a Delaware limited partnership, its managing member

By: USAA Eagle OP GP, LLC,
a Delaware limited liability company, its general partner

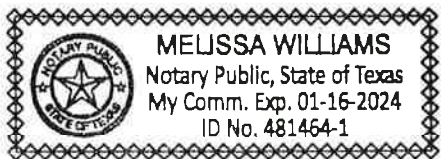
By: [Signature]
Name: David J. Buck
Title: Executive Managing Director

Acknowledgement Form

State of Texas
County of Bexar

On the 1st day of July in the year 2020, before me, the undersigned notary public, personally appeared David J. Buck, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to be within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public Melissa Williams



(Seal)

(Seal)

SURETY

By: 

Jeremy Polk, Attorney-in-Fact

(Name)

(Address)

655 N Central Avenue

Glendale, CA 91203

PRINCIPAL

By: 

David J. Buck
(See attached)

(Name)

(Title) Executive Managing Director

(Address)



By:

_____ (Name)

_____ (Title)

_____ (Address)

ALL SIGNATURES MUST BE ACKNOWLEDGED BY A NOTARY PUBLIC

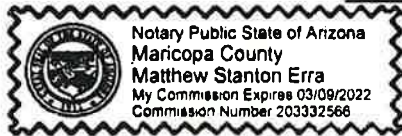
ACKNOWLEDGEMENT

State of Arizona

County of Maricopa

On 5/12/2020 before me personally appeared **Jeremy Polk** whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be, and acknowledged that he or she signed the attached document.

(Seal)



Notary Signature

Matthew Stanton Erra
Commission Expires March 9th, 2022

	Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company
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POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Jeremy Polk** of **PHOENIX Arizona**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut
 City of Hartford ss.

By: 
 Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the **30th** day of **June**, 2021




 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

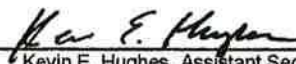
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **12th** day of **May**, 2020

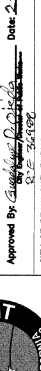
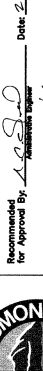
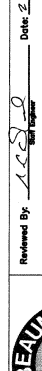
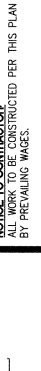
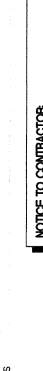
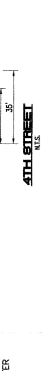
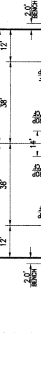
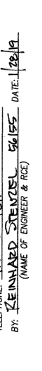
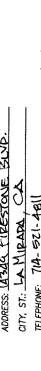
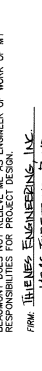
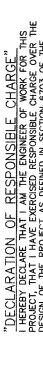
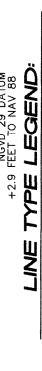
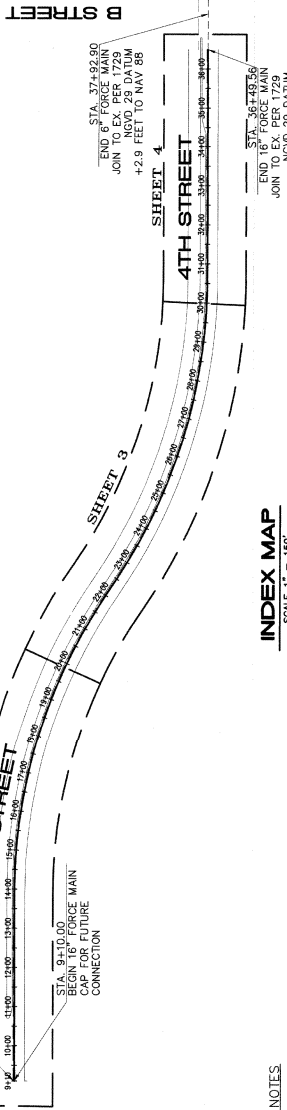
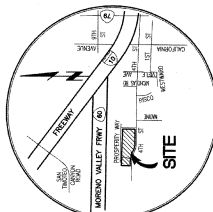



 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.

CITY OF BEAUMONT, CA PUBLIC SEWER FORCE MAIN IMPROVEMENT PLAN 4TH STREET

POTRERO
BLVD



GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY ENGINEERING DEPARTMENT'S STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.
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22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.

SEWER NOTES

1. SEWER SYSTEM CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY ENGINEERING DEPARTMENT'S STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.
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PRIVATE ENGINEERS NOTICE TO CONTRACTOR(S)

THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE CITY ENGINEERING DEPARTMENT'S RECORDS AND FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.

WORK TO BE DONE

1. BEAUMONT MUNICIPAL CODE, ORDINANCE NO. 461.
2. FLOOD CONTROL FACILITIES: THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICTS STANDARDS FOR FLOOD CONTROL FACILITIES.
3. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. ALL OTHER PUBLIC WORKS. THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5. SOILS REPORT AND RECOMMENDATIONS BY THE CITY ENGINEER.

OWNER INFORMATION:

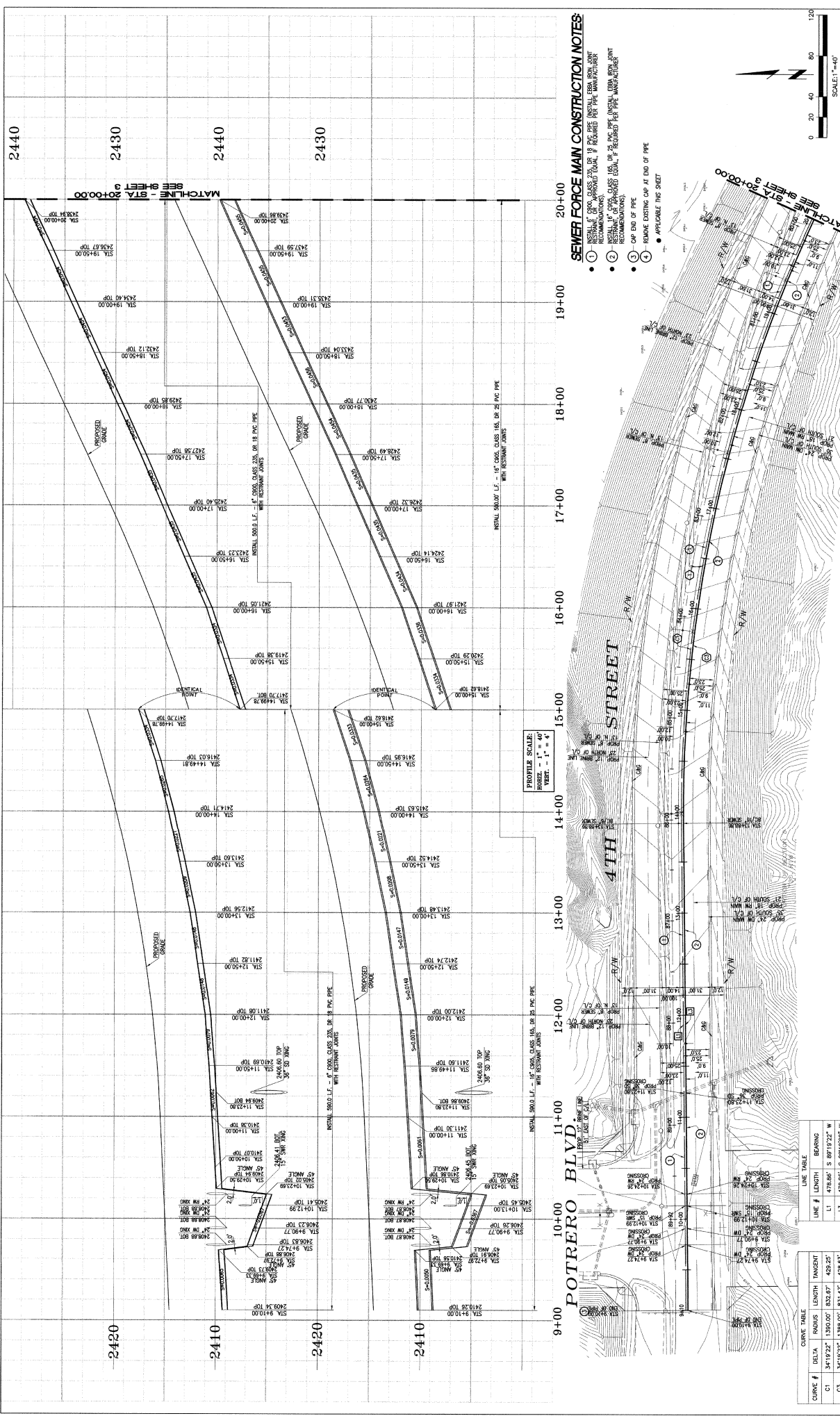
MCHWALD PROPERTY GROUP
1140 N. COAST HIGHWAY
LAGUNA BEACH, CA 92651
PHONE: (949) 899-2800
FAX: (949) 899-2839

REVISIONS

NO.	DESCRIPTION	DATE	BY
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BENCHMARK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.

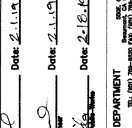


SEWER FORCE MAIN CONSTRUCTION NOTES:

- 1. RESTRAINT JOINTS SHALL BE INSTALLED AT THE PROPOSED RESTRAINT JOINTS. PIPE SHALL BE INSTALLED TO THE PROPOSED RESTRAINT JOINTS.
- 2. RESTRAINT JOINTS SHALL BE INSTALLED AT THE PROPOSED RESTRAINT JOINTS.
- 3. RESTRAINT JOINTS SHALL BE INSTALLED AT THE PROPOSED RESTRAINT JOINTS.
- 4. RESTRAINT JOINTS SHALL BE INSTALLED AT THE PROPOSED RESTRAINT JOINTS.

CITY OF BEAUMONT, CALIFORNIA
PUBLIC SEWER FORCE MAIN
IMPROVEMENT PLAN
4TH STREET
FROM POTRERO TO END OF 4TH STREET
SHEET 2
OF 4 SHEETS
DATE: 11/11/10

REVIEWED BY: *[Signature]* DATE: 11/11/10
DESIGNED BY: *[Signature]* DATE: 11/11/10
CHECKED BY: *[Signature]* DATE: 11/11/10
SCALE: AS SHOWN
JOB NUMBER: 09-007-002



CITY OF BEAUMONT, CALIFORNIA
PUBLIC WORKS DEPARTMENT
DATE: 11/11/10

COMPANY NAME: Thomas Engineering, Inc.
REGISTERED PROFESSIONAL ENGINEER - CIVIL
REGISTERED PROFESSIONAL SURVEYOR
11111 W. 15th St., Suite 100, Beaumont, CA 94705
PH: (925) 461-7670, FAX: (925) 461-7671

DATE: 11/11/10
BY: [Signature]
CITY: BEAUMONT

REVISIONS

NO.	DATE	DESCRIPTION	BY	MARK

REVISIONS

REVISIONS

REVISIONS

REVISIONS

2440
2430
2440
2430



CURVE TABLE

CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C1	3°11'22"	1,390.00'	832.67	429.25'
C3	3°11'22"	1,398.00'	833.47	428.63'

LINE TABLE

LINE #	LENGTH	BEARING
L1	478.86'	S 89°19'22" W
L3	478.86'	S 89°19'22" W

INSTALL 800.0 L.F. OF 12" CLASS 158.4 LB. OR 24" PC PIPE WITH RESTRAINT JOINTS

INSTALL 800.0 L.F. OF 12" CLASS 158.4 LB. OR 24" PC PIPE WITH RESTRAINT JOINTS

INSTALL 800.0 L.F. OF 12" CLASS 158.4 LB. OR 24" PC PIPE WITH RESTRAINT JOINTS

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INSTALL 800.0 L.F. OF 12" CLASS 158.4 LB. OR 24" PC PIPE WITH RESTRAINT JOINTS

INSTALL 800.0 L.F. OF 12" CLASS 158.4 LB. OR 24" PC PIPE WITH RESTRAINT JOINTS

Item 4.

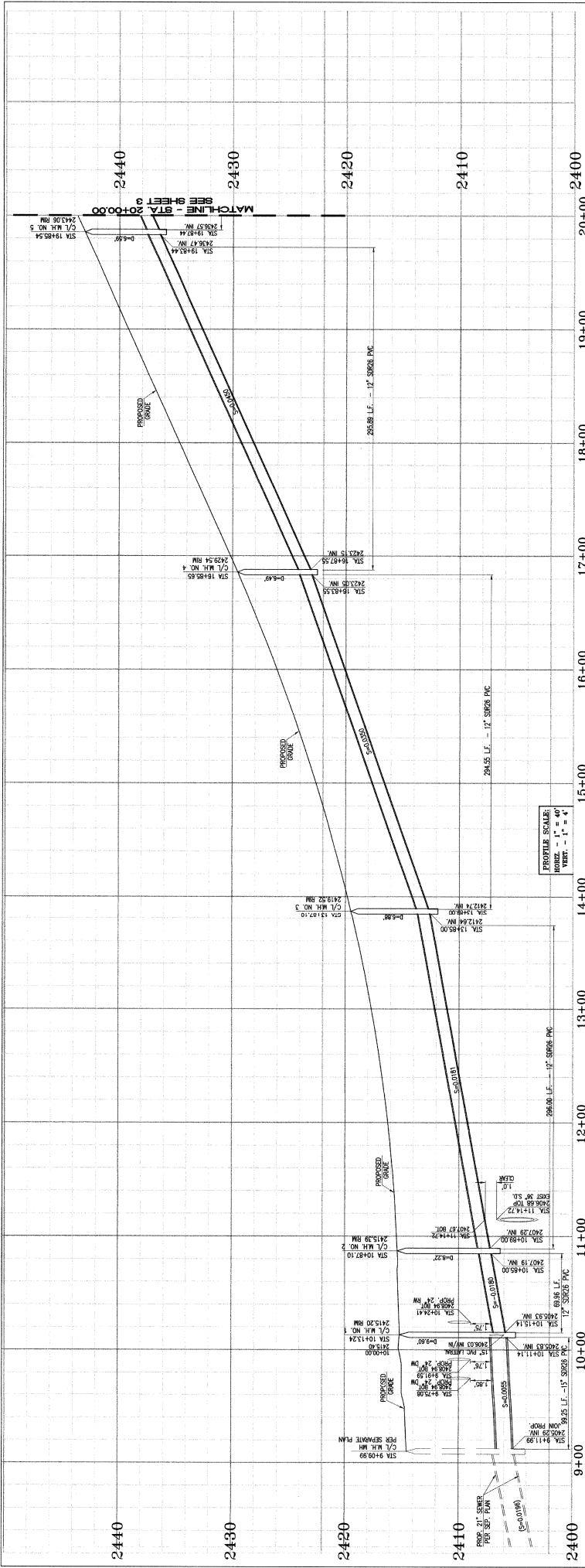
99

811

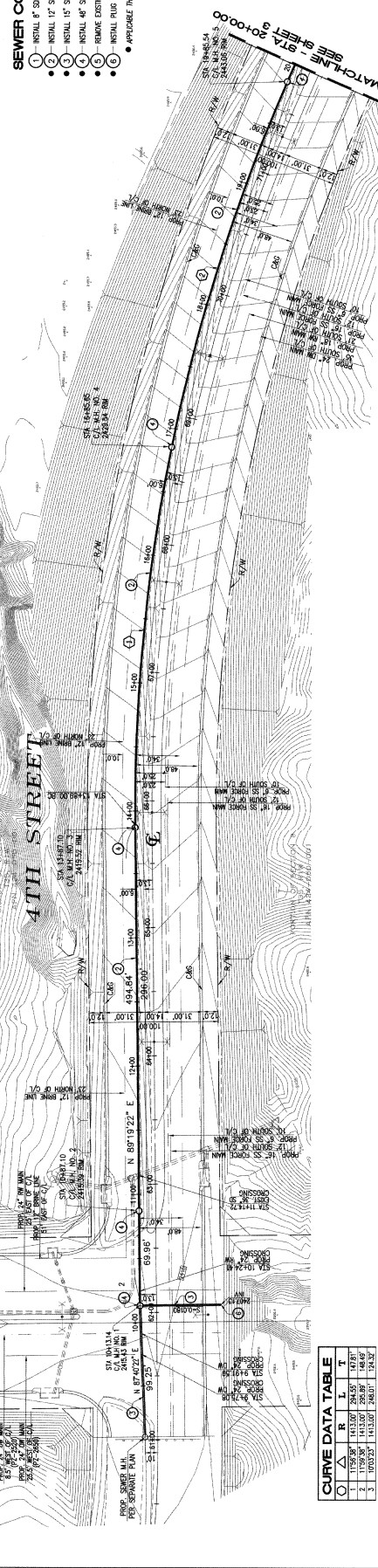
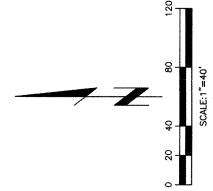
Call 2 Working Days Before You Dig

DIGALERT

1-800-455-5859



- SEWER CONSTRUCTION NOTES:**
- ① - INSTALL 8" S2025 PVC SEWER MAIN
 - ② - INSTALL 12" S2025 PVC SEWER MAIN
 - ③ - INSTALL 15" S2025 PVC SEWER MAIN
 - ④ - INSTALL 48" S2025 PVC SEWER MAIN
 - ⑤ - REMOVE EXISTING PILE AND JOIN EXISTING 8" SEWER MAIN
 - ⑥ - INSTALL PILE AT END OF PIPE
 - ⑦ - ADJUSTABLE IRIG SHEET



City of Beaumont, California
Public Sewer Improvement
Plan and Profile
for
4th Street
From Potrero to End of 4th Street
Sta. 8+94 to Sta. 20+00

SHEET
2
OF
4 SHEETS
REL. NO.

Reviewed By: *[Signature]* Date: 2/11/19
 Recommended for Approval By: *[Signature]* Date: 2/11/19
 Approved By: *[Signature]* Date: 2/16/19

PROJECT: CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 DRAWING NUMBER: SC-P-3612E
 DATE: 02/11/19

COMPANY NAME: **Thienas Engineering, Inc.**
 1745 W. 14th Street, Suite 200, Beaumont, CA 94804
 PH: (925) 481-3474, FAX: (925) 481-3474

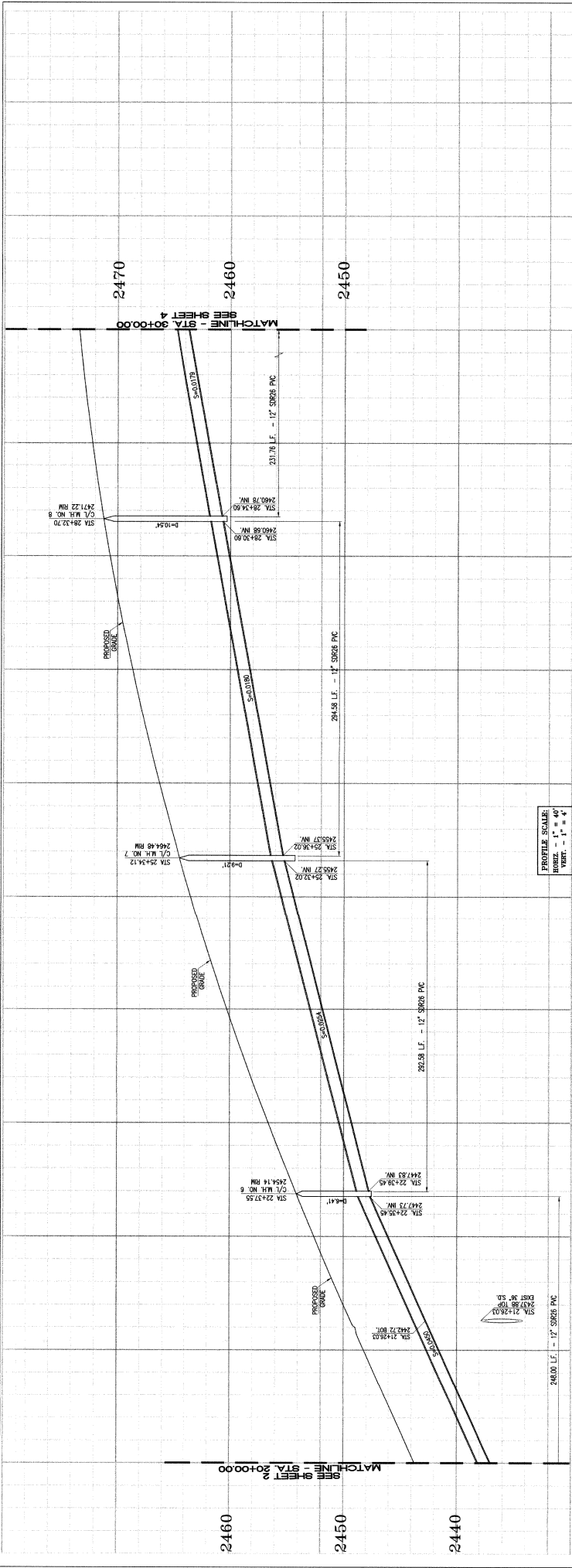
DATE: 2/11/19
 BY: *[Signature]*
 CHECKED BY: *[Signature]*
 SCALE: AS SHOWN
 DATE: 2/11/19
 JOB NUMBER: 190119

REVISIONS

NO.	DATE	DESCRIPTION

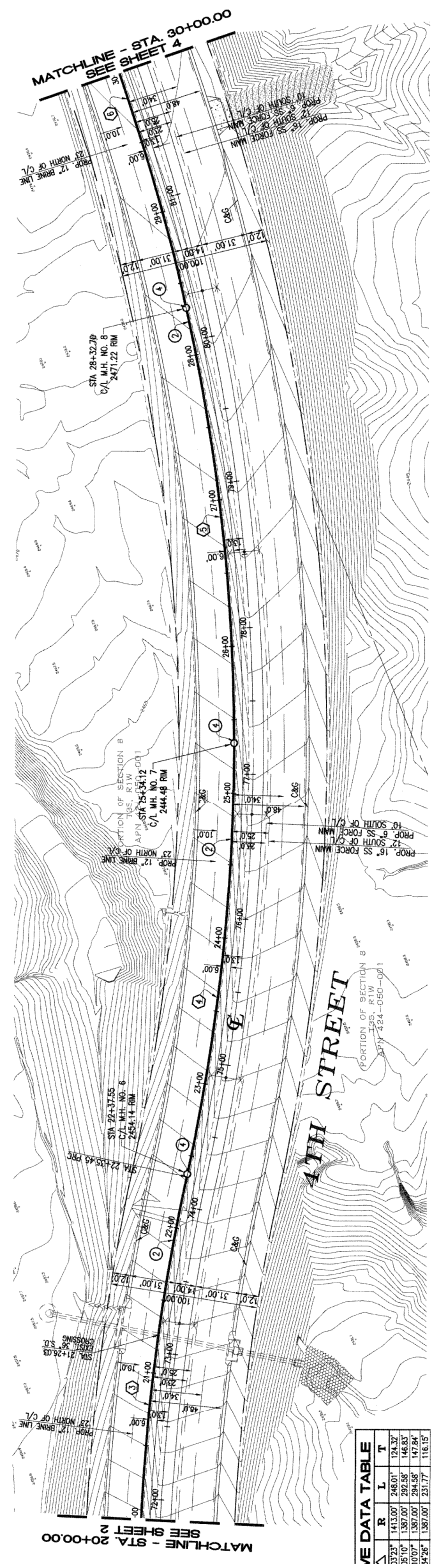
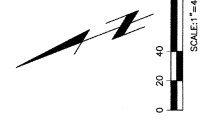
BENCHMARK: **811**
 811
 Call 811 Before You Dig

Item 4.



PROFILE SCALE:
HORIZ. - 1" = 40'
VERT. - 1" = 4'

- SEWER CONSTRUCTION NOTES:**
- ① - INSTALL 8" SPORE PVC SEWER MAN
 - ② - INSTALL 12" SPORE PVC SEWER MAN
 - ③ - INSTALL 15" SPORE PVC SEWER MAN
 - ④ - INSTALL 48" SEWER MANHOLE PER COUNTY OF INDIANOLA STD. 606
 - ⑤ - FORMER EXISTING PILE AND JOIN USING 8" SEWER MAN
 - ⑥ - INSTALL PILE AT END OF PIPE
- APPLICABLE THIS SHEET



CURVE DATA TABLE

STATION	PC	PT	PI	TS	TL	STATION
2440.00	2440.00	2440.00	2440.00	2440.00	2440.00	2440.00
2440.00	2440.00	2440.00	2440.00	2440.00	2440.00	2440.00
2440.00	2440.00	2440.00	2440.00	2440.00	2440.00	2440.00
2440.00	2440.00	2440.00	2440.00	2440.00	2440.00	2440.00
2440.00	2440.00	2440.00	2440.00	2440.00	2440.00	2440.00

REVISIONS

NO.	DATE	DESCRIPTION
1	10/19/19	ISSUED FOR PERMITS

REVISIONS

NO.	DATE	DESCRIPTION
1	10/19/19	ISSUED FOR PERMITS

710 Thomas Engineering, Inc.
 14140 S. GARDEN AVENUE, SUITE 200
 GARDEN GROVE, CA 92646
 TEL: (714) 951-1111 FAX: (714) 951-1112
 www.thomaseng.com

CITY OF BEAUMONT
 PUBLIC WORKS DEPARTMENT
 1000 W. BEAUMONT AVENUE, SUITE 100
 BEAUMONT, CA 94705
 TEL: (925) 762-1000 FAX: (925) 762-1001

APPROVED FOR PERMITS
 DATE: 10/19/19
 BY: [Signature]

APPROVED FOR CONSTRUCTION
 DATE: 10/19/19
 BY: [Signature]

REASON FOR: [Blank]
DESIGNED BY: [Blank]
CHECKED BY: [Blank]
DATE: [Blank]
JOB NUMBER: [Blank]

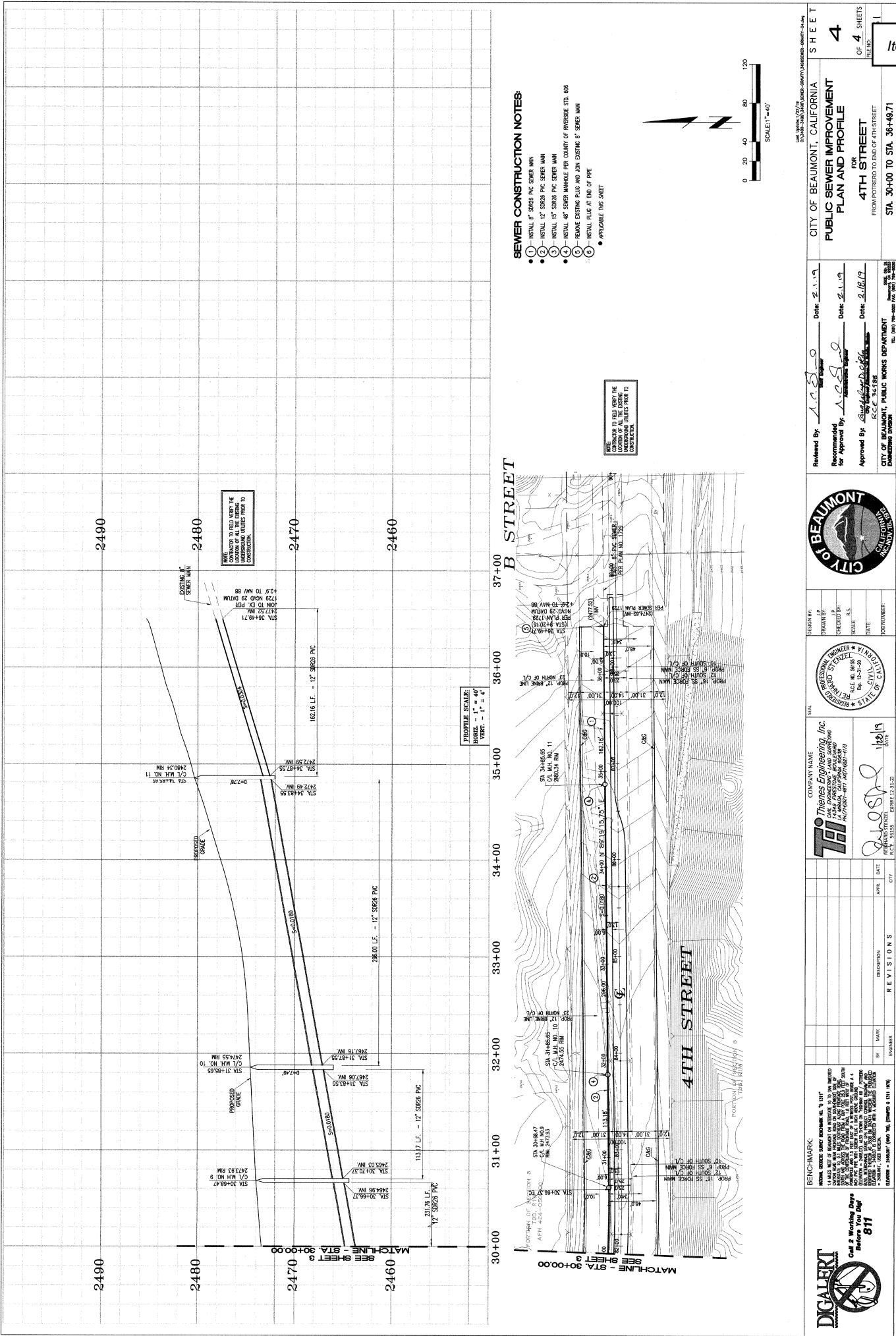
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DESIGNED BY: [Blank]
CHECKED BY: [Blank]
DATE: [Blank]
JOB NUMBER: [Blank]

REASON FOR: [Blank]
DESIGNED BY: [Blank]
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DATE: [Blank]
JOB NUMBER: [Blank]

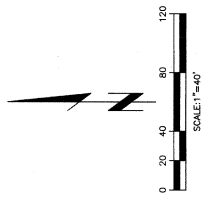
REASON FOR: [Blank]
DESIGNED BY: [Blank]
CHECKED BY: [Blank]
DATE: [Blank]
JOB NUMBER: [Blank]

REASON FOR: [Blank]
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DATE: [Blank]
JOB NUMBER: [Blank]

REASON FOR: [Blank]
DESIGNED BY: [Blank]
CHECKED BY: [Blank]
DATE: [Blank]
JOB NUMBER: [Blank]



- SEWER CONSTRUCTION NOTES:**
- 1. INSTALL 8" SPO26 PVC SEWER MAIN
 - 2. INSTALL 12" SPO26 PVC SEWER MAIN
 - 3. INSTALL 15" SPO26 PVC SEWER MAIN
 - 4. INSTALL 48" SEWER MANHOLE PER COUNTY OF MERCED STD. 605
 - 5. REMOVE EXISTING PLUS AND JOIN EXISTING 8" SEWER MAIN
 - 6. INSTALL FLUSH AT END OF PIPE
- APPLICABLE THIS SHEET



THE CONTRACTOR IS TO FIELD VERIFY THE EXISTING UTILITIES AND MAKE NECESSARY ADJUSTMENTS TO THE PLAN AND PROFILE PRIOR TO CONSTRUCTION.

City of Beaumont, California
 PUBLIC SEWER IMPROVEMENT
 PLAN AND PROFILE
 FOR
 4TH STREET
 FROM POTRERO TO END OF 4TH STREET
 STA. 30+00 TO STA. 36+49.71

Reviewed By: *[Signature]* Date: 2.11.19
 Recommended for Approval By: *[Signature]* Date: 2.11.19
 Approved By: *[Signature]* Date: 2.16.19
 CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 COMMUNITY DEVELOPMENT DIVISION



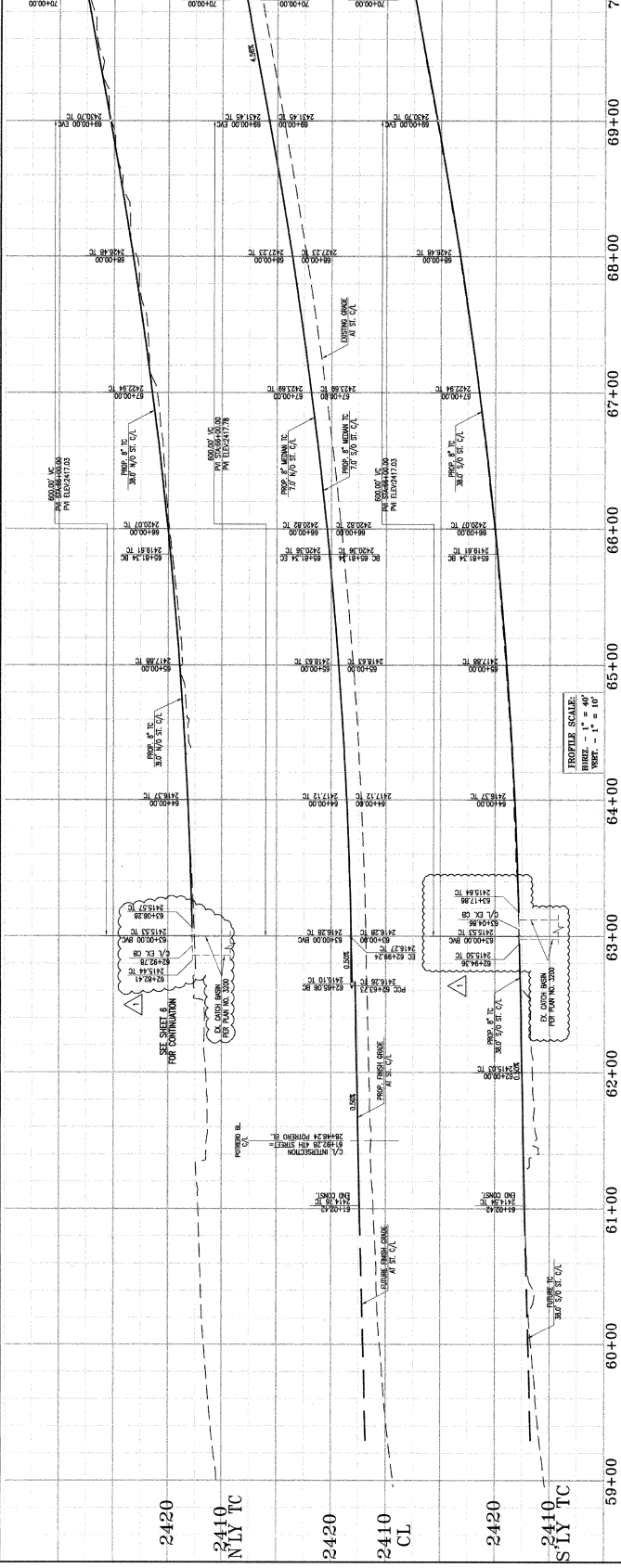
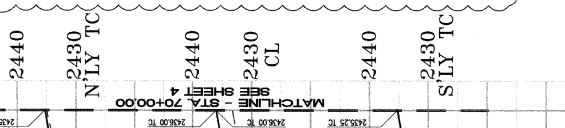
DESIGNED BY: *[Signature]*
 DRAWN BY: *[Signature]*
 CHECKED BY: *[Signature]*
 SCALE: N.S.
 DATE: 2.11.19
 JOB NUMBER: 18-007-200-007 (REV. 7/15/18)

COMPANY NAME: **TAI**
Thiemes Engineering, Inc.
 1740 PROSPECTOR ROAD, SUITE 200
 BEAUMONT, CA 94705
 (925) 762-1111 FAX (925) 762-1112

DATE: 1/22/19
 REVISIONS:

REVISIONS:

BENCHMARK: **811**
 Call 811 Before You Dig
 DIGALERT



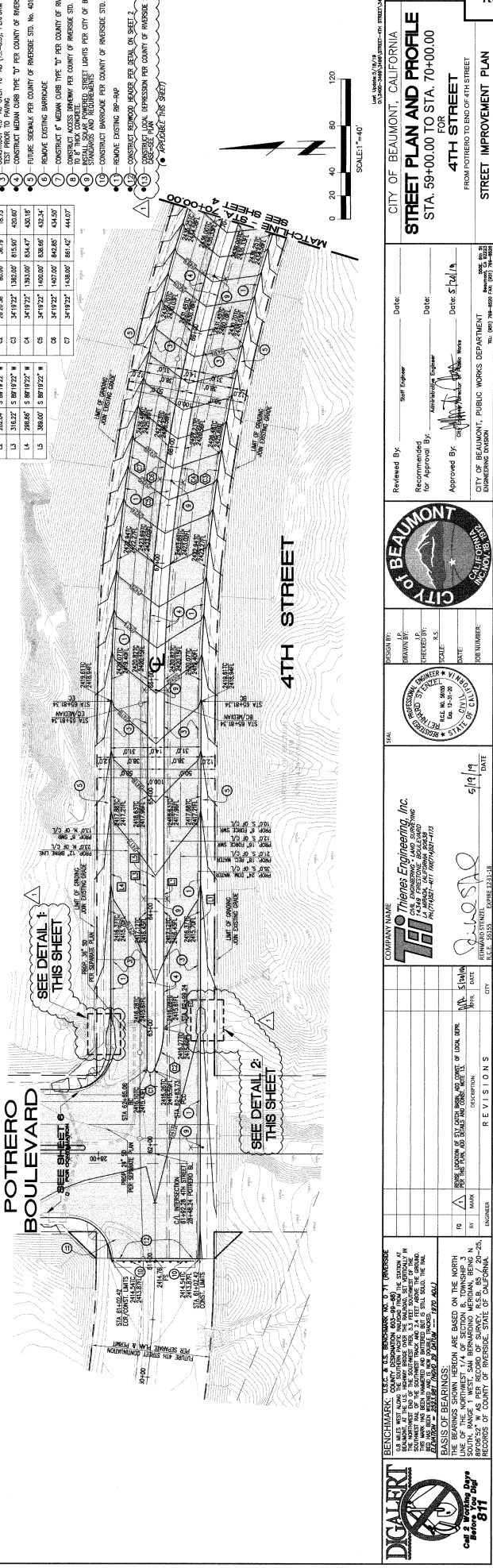
- STREET CONSTRUCTION NOTES:**
- CONSTRUCT CURB TYPE A-8 PER COUNTY OF IMPERIAL STD. NO. 201
 - CONSTRUCT CURB TYPE A-9 PER COUNTY OF IMPERIAL STD. NO. 201
 - CONSTRUCT 4" AC OVER 10" AG (CL=45.5), PERFORM R-VALUE
 - CONSTRUCT 8" CONC. ASPHALT DRIVEWAY TYPE "D" PER COUNTY OF IMPERIAL STD. NO. 204
 - FUTURE SIGNALS PER COUNTY OF IMPERIAL STD. NO. 401 (PER SEPARATE PLAN)
 - REMOVE EXISTING BARRELS
 - CONSTRUCT 6" CONC. CURB TYPE "D" PER COUNTY OF IMPERIAL STD. NO. 204
 - IF R-15 CONC. DRIVEWAY PER COUNTY OF IMPERIAL STD. NO. 201, ADJUST SIGNALS AND REBAR DETAIL
 - CONSTRUCT BARRELS PER COUNTY OF IMPERIAL STD. NO. 810.
 - REMOVE EXISTING RP-RP
 - CONSTRUCT 8" CONC. DRIVEWAY PER DETAIL ON SHEET 2
 - REMOVE EXISTING RP-RP
 - REMOVE EXISTING RP-RP

LINE TABLE

LINE #	LENGTH	BEARING
L1	478.86'	S 89°12'27" W
L2	292.04'	S 89°12'27" W
L3	318.27'	S 89°12'27" W
L4	298.65'	S 89°12'27" W
L5	347.92'	S 89°12'27" W
L6	347.92'	S 89°12'27" W
L7	347.92'	S 89°12'27" W

CURVE TABLE

CURVE #	DELTA	PIVS	LENGTH	THROUST
C1	132.83'	8.00'	132.83'	13.82'
C2	292.04'	36.37'	18.37'	18.37'
C3	318.27'	130.00'	420.00'	420.00'
C4	318.27'	130.00'	420.00'	420.00'
C5	347.92'	140.00'	420.00'	420.00'
C6	347.92'	140.00'	420.00'	420.00'
C7	347.92'	148.00'	441.00'	441.00'



LINE TABLE

LINE #	LENGTH	BEARING
L1	478.86'	S 89°12'27" W
L2	292.04'	S 89°12'27" W
L3	318.27'	S 89°12'27" W
L4	298.65'	S 89°12'27" W
L5	347.92'	S 89°12'27" W
L6	347.92'	S 89°12'27" W
L7	347.92'	S 89°12'27" W

CURVE TABLE

CURVE #	DELTA	PIVS	LENGTH	THROUST
C1	132.83'	8.00'	132.83'	13.82'
C2	292.04'	36.37'	18.37'	18.37'
C3	318.27'	130.00'	420.00'	420.00'
C4	318.27'	130.00'	420.00'	420.00'
C5	347.92'	140.00'	420.00'	420.00'
C6	347.92'	140.00'	420.00'	420.00'
C7	347.92'	148.00'	441.00'	441.00'

CONTRACTOR NAME: TA Thomas Engineering, Inc.
 1758 FARMINGTON BOULEVARD
 CHICO, CALIFORNIA 95926-4102
 PHONE: (530) 894-1424 FAX: (530) 894-1424

DATE: 6/19/19

REVISIONS:

NO.	DESCRIPTION	DATE
1		
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BENCHMARK: U.S.C. & G.S. BENCHMARK NO. 977
 TA THOMAS ENGINEERING, INC.
 COUNTY OF CALIFORNIA
 U.S. M.S.T. 1758 FARMINGTON BOULEVARD
 CHICO, CALIFORNIA 95926-4102
 TA THOMAS ENGINEERING, INC. IS THE ENGINEER OF RECORD FOR THIS PROJECT.
 THE BEARINGS SHOWN HEREON ARE BASED ON THE NORTH SOUTH RANGE 4 WEST SAN BERNARDINO MERIDIAN, BEING N 29° 59' 30" W, R. 3116
 COUNTY OF CALIFORNIA, RECORDS OF COUNTY OF IMPERIAL, STATE OF CALIFORNIA.

BASIS OF BEARINGS:
 THE BEARINGS SHOWN HEREON ARE BASED ON THE NORTH SOUTH RANGE 4 WEST SAN BERNARDINO MERIDIAN, BEING N 29° 59' 30" W, R. 3116
 COUNTY OF CALIFORNIA, RECORDS OF COUNTY OF IMPERIAL, STATE OF CALIFORNIA.

CITY OF BEAUMONT, CALIFORNIA
STREET PLAN AND PROFILE
 STA. 59+00.00 TO STA. 70+00.00
 FOR
4TH STREET
 FROM POTRERO TO END OF 4TH STREET
STREET IMPROVEMENT PLAN

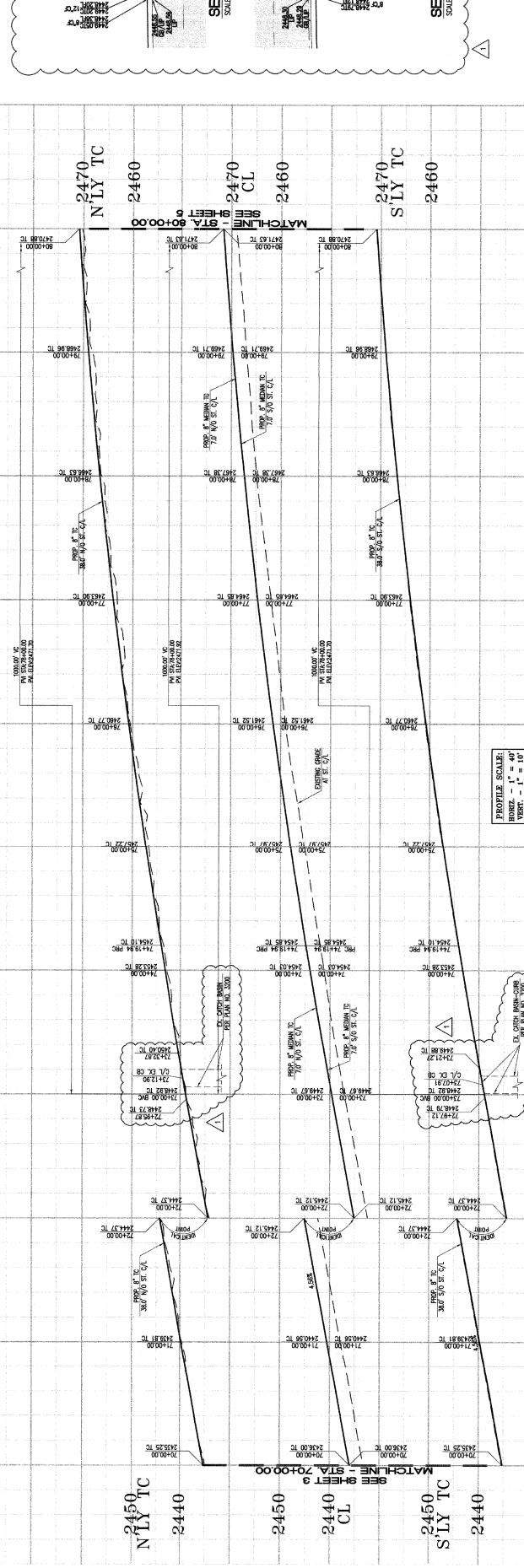
Reviewed By: _____ Date: _____
 Recommended for Approval By: _____ Date: _____
 Approved By: _____ Date: 6/19/19

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 210 SOUTH BEAUMONT AVE., SUITE 200
 BEAUMONT, CALIFORNIA 92504

Scale: 1" = 40'

Item 4.

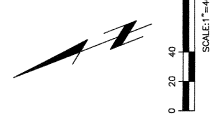
Scale: 1" = 20' (SEE DETAIL 1)
 Scale: 1" = 20' (SEE DETAIL 2)



CURVE TABLE

CURVE #	DELTA	PIVOTS	LENGTH	WADSWORTH
C1	34°19'27"	1362.00'	815.90'	426.87'
C2	34°19'27"	1362.00'	815.90'	426.87'
C3	34°19'27"	1362.00'	815.90'	426.87'
C4	34°19'27"	1362.00'	815.90'	426.87'
C5	34°19'27"	1362.00'	815.90'	426.87'
C6	34°19'27"	1362.00'	815.90'	426.87'
C7	34°19'27"	1362.00'	815.90'	426.87'
C8	34°19'27"	1362.00'	815.90'	426.87'
C9	34°19'27"	1362.00'	815.90'	426.87'
C10	34°19'27"	1362.00'	815.90'	426.87'
C11	34°19'27"	1362.00'	815.90'	426.87'
C12	34°19'27"	1362.00'	815.90'	426.87'

VERTICAL SCALE:
HORIZ. - 1" = 10'
VERT. - 1" = 10'



- STREET CONSTRUCTION NOTES:**
- 1. CONSTRUCT CURB TYPE A-8 PER COUNTY OF INDIANAPOLIS STD. NO. 201
 - 2. CONSTRUCT CURB TYPE A-4 PER COUNTY OF INDIANAPOLIS STD. NO. 200
 - 3. CONSTRUCT 4.5" AC OVER 10" (1-1.5) ASPHALT R-WAY
 - 4. TEST PRIOR TO PAVING
 - 5. CONSTRUCT MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 6. FUTURE SIDEWALK PER COUNTY OF INDIANAPOLIS STD. NO. 401 (PER SEPARATE PLAN)
 - 7. REMOVE EXISTING BARBICURE
 - 8. CONSTRUCT #1 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 9. CONSTRUCT #2 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 10. CONSTRUCT #3 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 11. CONSTRUCT #4 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 12. CONSTRUCT #5 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 13. CONSTRUCT #6 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 14. CONSTRUCT #7 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 15. CONSTRUCT #8 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 16. CONSTRUCT #9 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 17. CONSTRUCT #10 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 18. CONSTRUCT #11 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 19. CONSTRUCT #12 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 20. CONSTRUCT #13 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 21. CONSTRUCT #14 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 22. CONSTRUCT #15 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 23. CONSTRUCT #16 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 24. CONSTRUCT #17 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 25. CONSTRUCT #18 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 26. CONSTRUCT #19 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 27. CONSTRUCT #20 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 28. CONSTRUCT #21 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 29. CONSTRUCT #22 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 30. CONSTRUCT #23 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 31. CONSTRUCT #24 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 32. CONSTRUCT #25 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 33. CONSTRUCT #26 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 34. CONSTRUCT #27 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 35. CONSTRUCT #28 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 36. CONSTRUCT #29 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 37. CONSTRUCT #30 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 38. CONSTRUCT #31 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 39. CONSTRUCT #32 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 40. CONSTRUCT #33 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 41. CONSTRUCT #34 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 42. CONSTRUCT #35 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 43. CONSTRUCT #36 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 44. CONSTRUCT #37 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 45. CONSTRUCT #38 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 46. CONSTRUCT #39 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 47. CONSTRUCT #40 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 48. CONSTRUCT #41 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 49. CONSTRUCT #42 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 50. CONSTRUCT #43 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 51. CONSTRUCT #44 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 52. CONSTRUCT #45 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 53. CONSTRUCT #46 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 54. CONSTRUCT #47 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 55. CONSTRUCT #48 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 56. CONSTRUCT #49 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 57. CONSTRUCT #50 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 58. CONSTRUCT #51 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 59. CONSTRUCT #52 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 60. CONSTRUCT #53 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 61. CONSTRUCT #54 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 62. CONSTRUCT #55 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 63. CONSTRUCT #56 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 64. CONSTRUCT #57 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 65. CONSTRUCT #58 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 66. CONSTRUCT #59 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 67. CONSTRUCT #60 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 68. CONSTRUCT #61 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 69. CONSTRUCT #62 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 70. CONSTRUCT #63 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 71. CONSTRUCT #64 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 72. CONSTRUCT #65 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 73. CONSTRUCT #66 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 74. CONSTRUCT #67 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 75. CONSTRUCT #68 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 76. CONSTRUCT #69 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 77. CONSTRUCT #70 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 78. CONSTRUCT #71 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 79. CONSTRUCT #72 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 80. CONSTRUCT #73 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 81. CONSTRUCT #74 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 82. CONSTRUCT #75 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 83. CONSTRUCT #76 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 84. CONSTRUCT #77 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 85. CONSTRUCT #78 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 86. CONSTRUCT #79 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 87. CONSTRUCT #80 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 88. CONSTRUCT #81 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 89. CONSTRUCT #82 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 90. CONSTRUCT #83 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 91. CONSTRUCT #84 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 92. CONSTRUCT #85 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 93. CONSTRUCT #86 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 94. CONSTRUCT #87 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 95. CONSTRUCT #88 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 96. CONSTRUCT #89 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 97. CONSTRUCT #90 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 98. CONSTRUCT #91 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 99. CONSTRUCT #92 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 100. CONSTRUCT #93 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 101. CONSTRUCT #94 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 102. CONSTRUCT #95 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 103. CONSTRUCT #96 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 104. CONSTRUCT #97 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 105. CONSTRUCT #98 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 106. CONSTRUCT #99 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204
 - 107. CONSTRUCT #100 MEDIUM CURB TYPE "D" PER COUNTY OF INDIANAPOLIS STD. NO. 204

STREET PLAN AND PROFILE
FOR
4TH STREET
FROM POTTER TO END OF 4TH STREET
STREET IMPROVEMENT PLAN

CITY OF BEAUMONT, CALIFORNIA
STA. 70+00.00 TO STA. 80+00.00

DATE: _____
REVIEWED BY: _____
RECOMMENDED BY: _____
APPROVED BY: _____

PROJ. NO.: _____
SHEET NO.: _____ OF _____ SHEETS
SCALE: _____

Item 4.

THI Thomas Engineering, Inc.
1458 FERRIS BOULEVARD
RIVERSIDE, CALIFORNIA 92504
TEL: (951) 517-1111 FAX: (951) 517-1112

DATE: 5/14/19
CITY: BEAUMONT, CA
PROJECT: 4TH STREET IMPROVEMENT

REVISIONS

NO.	DATE	DESCRIPTION

REVISIONS

CONTRACTOR
CONTRACT NO. _____

CONTRACTOR

ENGINEER
DATE: 5/14/19

ENGINEER

PROJ. NO. _____

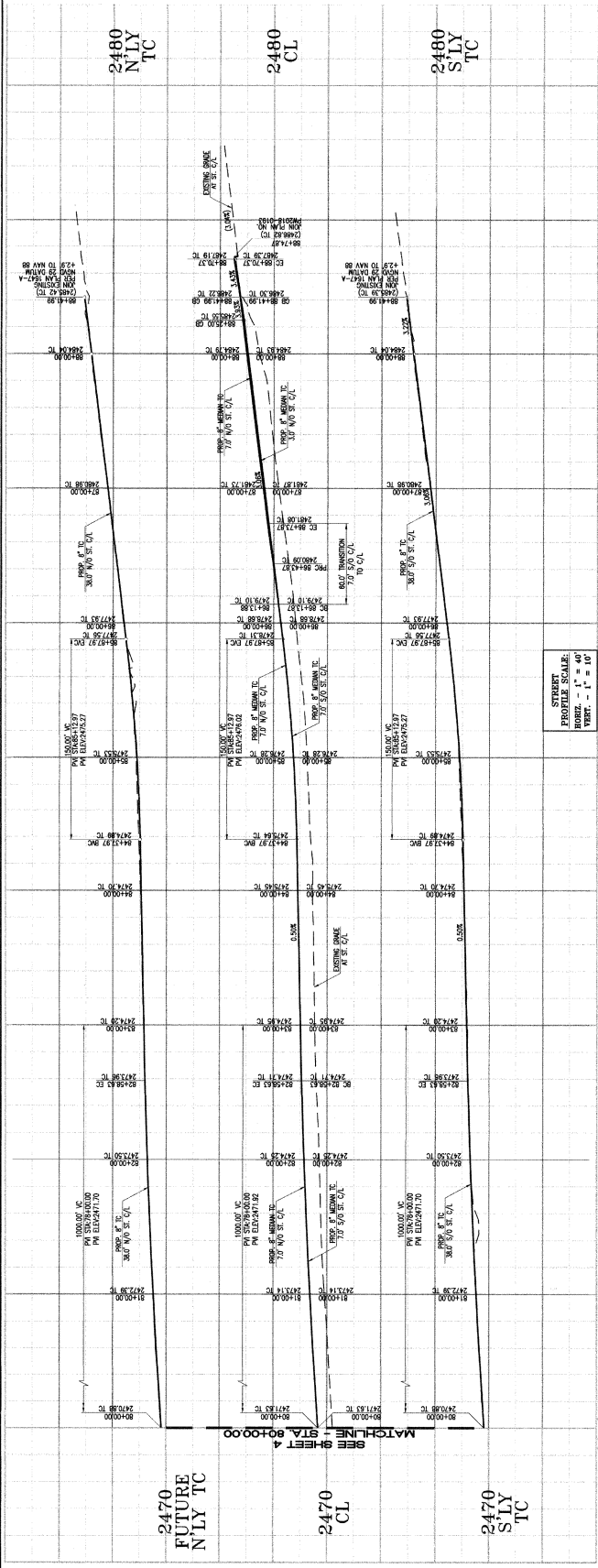
PROJ. NO.

SHEET NO. _____ OF _____ SHEETS

SHEET NO.

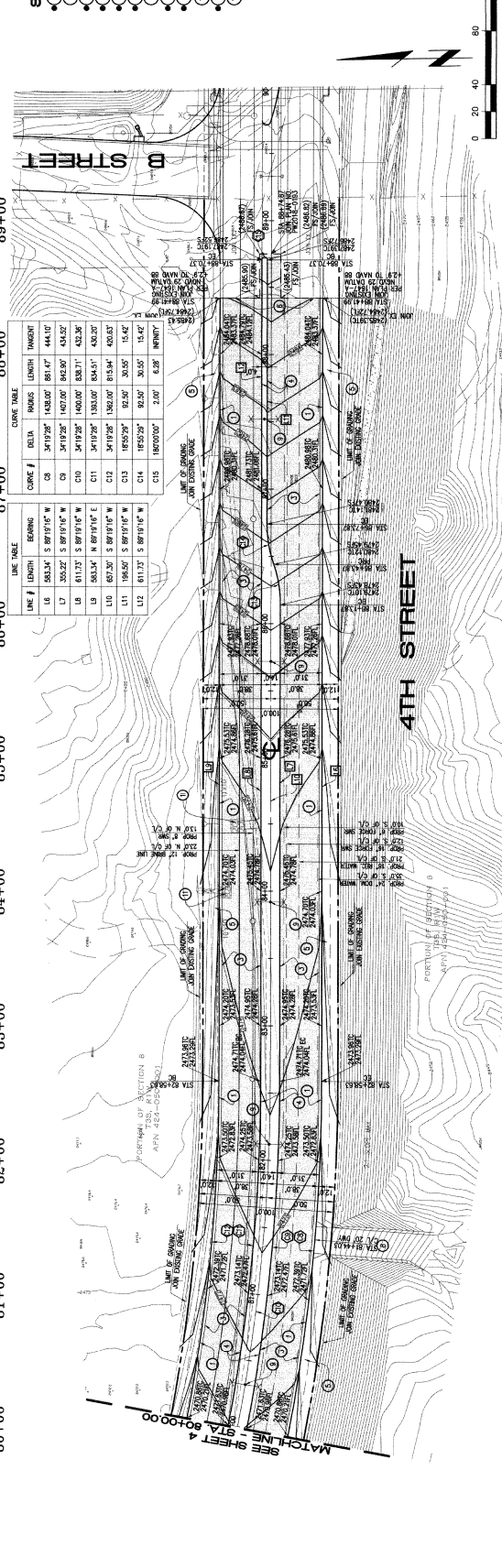
SCALE _____

SCALE



STREET PROFILE SCALE: VERT. 1" = 10'

LINE #	LENGTH	BEARING	CURVE DATA	DELTA	PI	PC	PT	PERCENT	LENGTH	INSET
L6	582.34	S 89°19'15"W		5°19'25"	1343.00	1367.47	44.10			
L7	352.22	S 89°19'15"W		5°19'25"	1407.00	1462.07	45.27			
L8	611.27	S 89°19'15"E		5°19'25"	1400.00	1532.71	426.20			
L9	582.34	N 89°19'15"E		5°19'25"	1343.00	1367.47	44.10			
L10	602.30	S 89°19'15"W		5°19'25"	1382.00	1514.51	426.07			
L11	198.50	S 89°19'15"W		5°19'25"	92.50	303.57	15.42			
L12	611.27	S 89°19'15"W		5°19'25"	92.50	303.57	15.42			
L15	180.00	N 0°0'0" W			2.00	6.28	INFINITY			



STREET CONSTRUCTION NOTES:

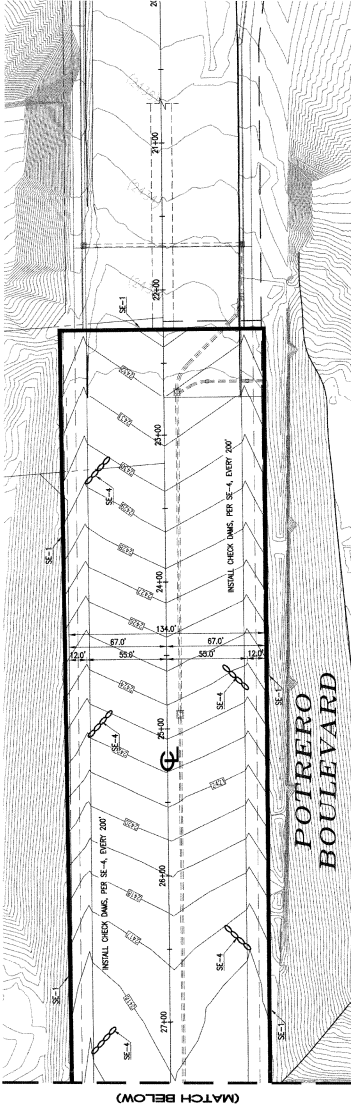
- CONSTRUCT CURB TYPE A-3 PER COUNTY OF RIVERSIDE STD. NO. 201
- CONSTRUCT CURB TYPE A-4 PER COUNTY OF RIVERSIDE STD. NO. 200
- CONSTRUCT 4" R.C. OVER 10" AS (L1-A5), PERFORM R-VALUE
- CONSTRUCT 10" CONC. UNDER 10" PER COUNTY OF RIVERSIDE STD. NO. 204
- CONSTRUCT 10" CONC. UNDER 10" PER COUNTY OF RIVERSIDE STD. NO. 204
- REMOVE EXISTING BARRICADE
- CONSTRUCT 6" MEDIUM CURB TYPE "D" PER COUNTY OF RIVERSIDE STD. NO. 204
- CONSTRUCT 6" MEDIUM CURB TYPE "D" PER COUNTY OF RIVERSIDE STD. NO. 204
- CONSTRUCT 6" MEDIUM CURB TYPE "D" PER COUNTY OF RIVERSIDE STD. NO. 204
- CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810
- REMOVE EXISTING 8" RCP
- CONSTRUCT REMOVAL HEADER PER RETAIL ON SHEET 2

(# APPLICABLE THIS SHEET)

CITY OF BEAUMONT, CALIFORNIA
STREET PLAN AND PROFILE
 STA. 80+00.00 TO STA. 88+41.95
 FOR
4TH STREET
 FROM PORTERO TO END OF 4TH STREET
STREET IMPROVEMENT PLAN

Scale: 1" = 40'
 Date: 2.1.19
 Recommended for Approval By: [Signature]
 Approved By: [Signature]
 City of Beaumont, Public Works Department
 Planning Division

Item 4.

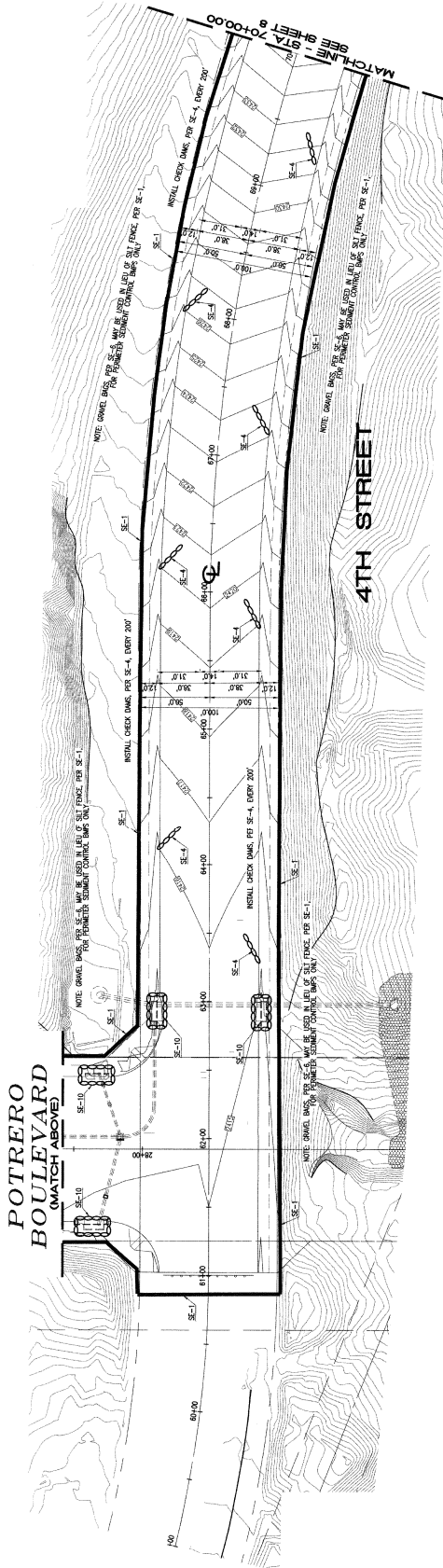


LEGEND

8MP	STABILIZED CONSTRUCTION DRAINAGE	2 EA
10-1	SILT FENCE	6845 LF
SE-1	CHECK DAM	AS REQUIRED
SE-4	STORM DOWN INLET PROTECTION	4 EA
SE-10	MATERIAL DELIVERY STORAGE	AS REQUIRED
WM-1	STOOPPILE MANAGEMENT	AS REQUIRED
WM-3	SOLID WASTE MANAGEMENT	AS REQUIRED
WM-5	VEHICLE AND EQUIPMENT CLEANING/CONCRETE WASTE MANAGEMENT	AS REQUIRED
WM-6	SHAWTRAY/SEPTIC WASTE MANAGEMENT	AS REQUIRED
WM-9	FUELING AREA	AS REQUIRED
NS		
SM		
SHM		
CHM		
FA		

SYMBOL

CITY



DIGALBERT
California Professional Engineer
No. 70009
21112

COMMISSION NAME: Thienas Engineering, Inc.
17246 E. FORTY-NINTH AVENUE
DENVER, COLORADO 80231
PH: 303-757-7777 FAX: 303-757-7778

DESIGN BY: J.C. Thienas
DRAWN BY: J.C. Thienas
CHECKED BY: J.C. Thienas
SCALE: N/A
DATE: 1-14-19

PROJECT NO.: 19001
DATE: 1-14-19

REVISIONS

NO.	DESCRIPTION	DATE

ENGINEER: J.C. Thienas
CITY: BEAUMONT, CALIFORNIA

BENCHMARK: SEE 6.5.5.3 ENCLOSURE NO. 97 TRACKSIDE COUNTY RECORDATION 40-2-10-40 THE CORNER OF BEAUMONT AND ST. LOUIS ST. BEING EXACTLY IN LINE WITH THE EAST AND WEST LINES OF SAID CORNER.

BASIS OF BEARINGS: THE BASIS OF THE NORTH LINE OF THIS ORIGINAL SECTION IS BASED ON THE SOUTH RANGE 1 WEST, SAN BERNARDINO MERIDIAN, BEING IN ACCORDANCE WITH THE RECORDS OF THE PUBLIC RECORDS OF COUNTY OF RIVERSIDE, STATE OF CALIFORNIA.

PROJECT: CITY OF BEAUMONT, CALIFORNIA
DESCRIPTION: EROSION CONTROL PLAN
STATIONING: STA. 60+86.44 TO STA. 70+00.00
FOR: 4TH STREET
FROM: POTRERO TO END OF 4TH STREET

DATE: 2.11.19
DATE: 2.11.19
DATE: 2.19.19

RECOMMENDED FOR APPROVAL BY: [Signature]
APPROVED BY: [Signature]
CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT

FILE NO.: 19001
SHEETS: 7 OF 9
PROJECT NO.: 19001

CITY OF BEAUMONT, CALIFORNIA

Item 4.

BMP	SYMBOL	QTY.
TP-1		2 EA
SE-1		6692 LF
SE-4		AS REQUIRED
WM-1		4 EA
WM-3		AS REQUIRED
WM-5		AS REQUIRED
NS-8/WM-8		AS REQUIRED
WM-9		AS REQUIRED
NS-9		AS REQUIRED

LEGEND

STARHATCHED CONSTRUCTION ENTRANCE

SILT FENCE

CHECK DAM

STORM DRAIN INLET PROTECTION

MATERIAL DELIVERY STORAGE

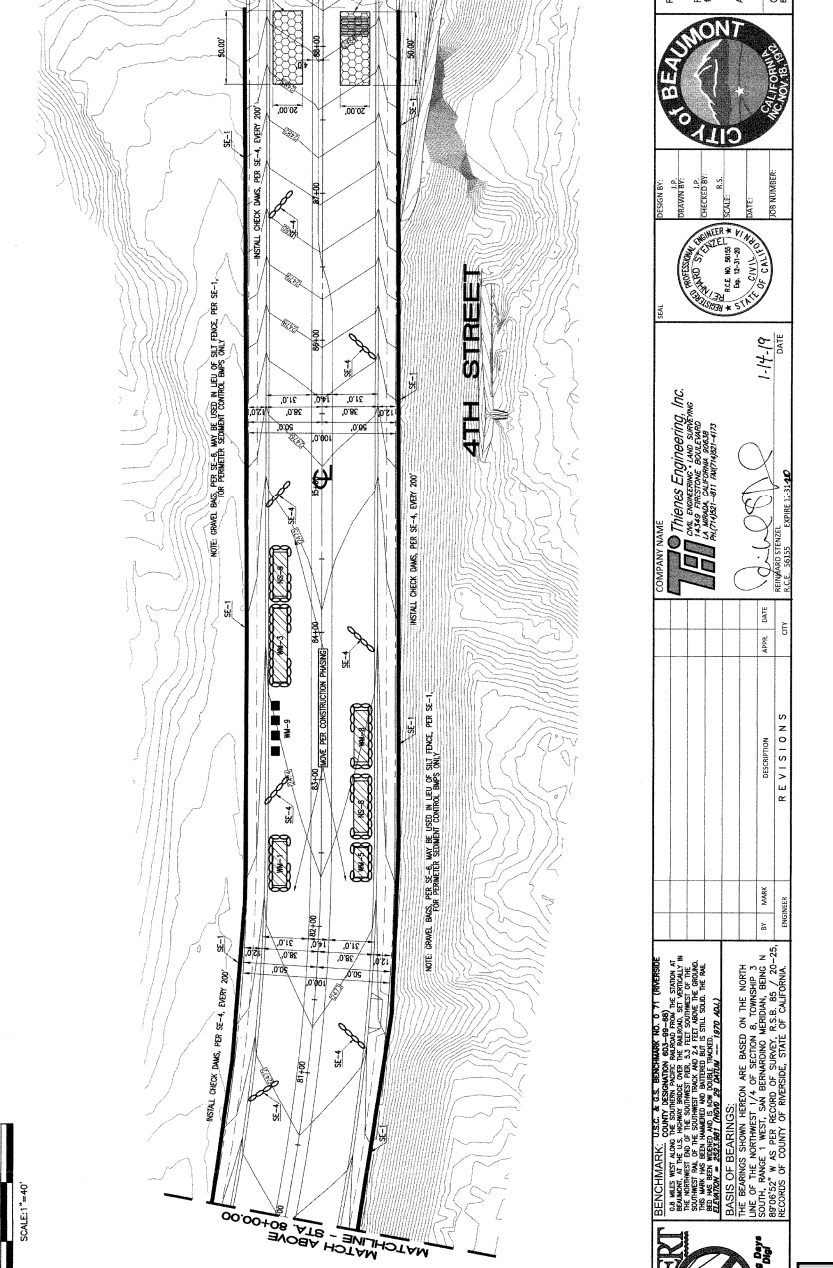
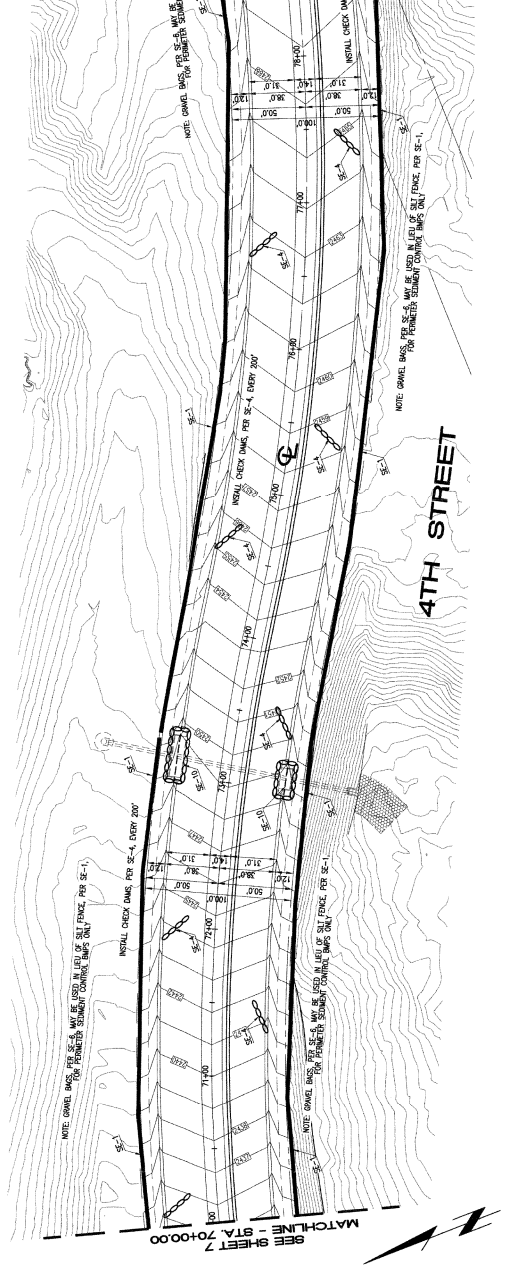
STOCKPILE MANAGEMENT

SOLID WASTE MANAGEMENT

VEGETATIVE BUFFER MANAGEMENT/VEGETATIVE BUFFER RESTORATION

SANITARY/SERPTIC WASTE MANAGEMENT

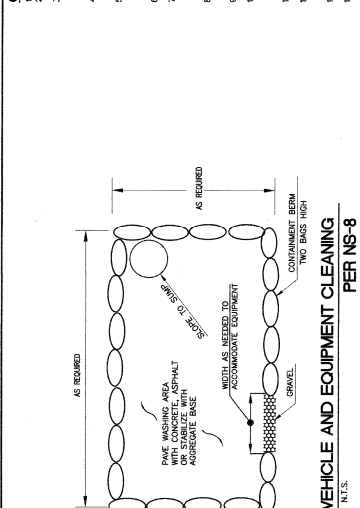
FUELING AREA



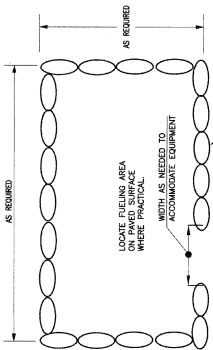
 Call Before You Dig 811	BENCHMARK: USGS, N. C. S. BENCHMARK, INC. 0 71 TORRESCO CA MMS WEST (CONTRACTOR) AND/OR (OWNER) THE OWNER OF THE PROPERTY SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED IN THIS PLAN. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED IN THIS PLAN. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED IN THIS PLAN.	COMPANY NAME THI Thienens Engineering, Inc. 1748 PROSPECT BOULEVARD SUITE 200 BAYVIEW, CA 94026-3507 (415) 338-1111	DESIGN BY DRAWN BY CHECKED BY SCALE: 1" = 40' DATE: 1-14-19 FOR NUMBER: 1-14-19 DATE: 1-14-19	CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT 1000 10TH STREET, SUITE 200 BEAUMONT, TEXAS 77705	CITY OF BEAUMONT, CALIFORNIA EROSION CONTROL PLAN STA. 70+00.00 TO STA. 88+41.95 FOR 4TH STREET FROM POTRERO TO END OF 4TH STREET STREET IMPROVEMENT PLAN	SHEET 8 OF 9 SHEETS FILE NO.:	Item 4.
	REVISIONS NO. DESCRIPTION BY MARK DATE CITY	REVIEWED BY: [Signature] RECOMMENDED FOR APPROVAL BY: [Signature] APPROVED BY: [Signature]	CITY OF BEAUMONT, CALIFORNIA PUBLIC WORKS DEPARTMENT 1000 10TH STREET, SUITE 200 BEAUMONT, TEXAS 77705	DATE: 2.1.19 DATE: 2.1.19 DATE: 2.12.19	CITY OF BEAUMONT, CALIFORNIA PUBLIC WORKS DEPARTMENT 1000 10TH STREET, SUITE 200 BEAUMONT, TEXAS 77705	CITY OF BEAUMONT, CALIFORNIA EROSION CONTROL PLAN STA. 70+00.00 TO STA. 88+41.95 FOR 4TH STREET FROM POTRERO TO END OF 4TH STREET STREET IMPROVEMENT PLAN	SHEET 8 OF 9 SHEETS FILE NO.:

GENERAL NOTES:

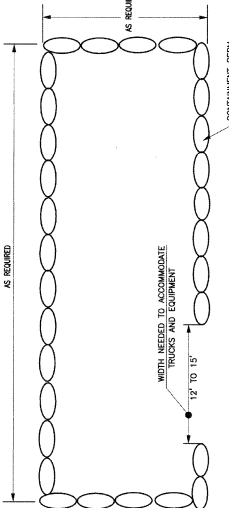
- IN CASE OF EMERGENCY, CALL 911.
- NOISE LEVELS: EXCEEDS PERMITTED BY STATE CONSTRUCTION NOISE CONTROL ORDER.
- EROSION CONTROL: INSTALL EROSION CONTROL DEVICES AS SHOWN ON THIS PLAN AND AS SPECIFIED IN THE SPECIFICATIONS AND APPROVED BY THE DISTRICT ENGINEER.
- WATER QUALITY CONTROL: INSTALL WATER QUALITY CONTROL DEVICES AS SHOWN ON THIS PLAN AND AS SPECIFIED IN THE SPECIFICATIONS AND APPROVED BY THE DISTRICT ENGINEER.
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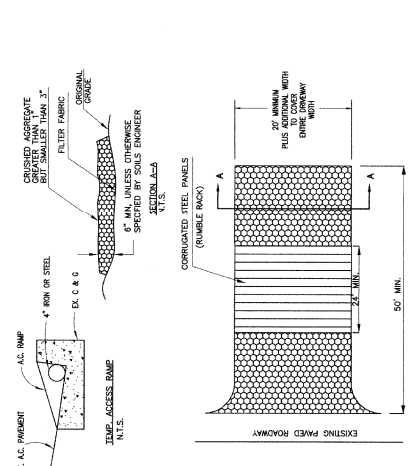
VEHICLE AND EQUIPMENT CLEANING PER NS-8



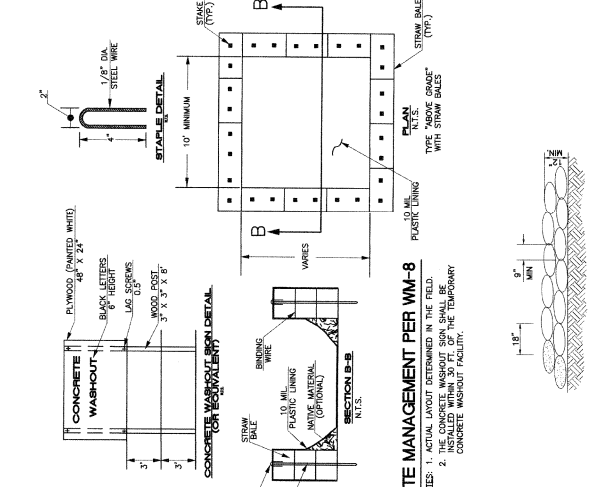
TYPICAL FUELING AREA PER NS-9



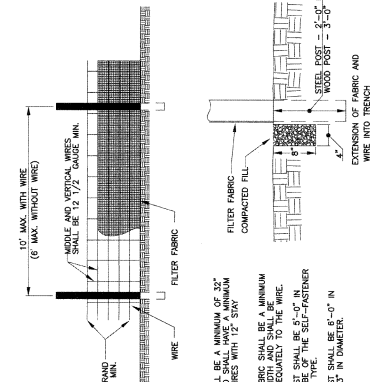
CONSTRUCTION MATERIALS STORAGE AREA PER WM-5 AND WM-1



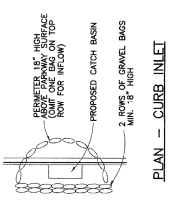
STABILIZED CONSTRUCTION ENTRANCE/EXIT PER TC-1



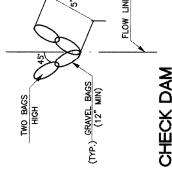
CONCRETE WASTE MANAGEMENT PER WM-8



SILT FENCE DETAIL PER SE-1



GRAVEL BAG DETAIL AT STORM DRAIN INLET PROTECTION PER SE-10



CHECK DAM PER SE-4

GRAVEL BAG BERM DETAIL 12\"/>

CITY OF BEAUMONT, CALIFORNIA SHEET 9 OF 9 SHEETS

EROSION CONTROL DETAILS FOR 4TH STREET FROM PORTERO TO END OF 4TH STREET STREET IMPROVEMENT PLAN

DATE: 1-14-19

APPROVED BY: *[Signature]* DATE: 1-14-19

PROJECT NO: 18-001

SCALE: AS SHOWN

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT

ENGINEER: *[Signature]*

REVISIONS	DATE	DESCRIPTION

DESIGNER: *[Signature]*

DRAWN BY: *[Signature]*

CHECKED BY: *[Signature]*

SCALE: AS SHOWN

DATE: 1-14-19

FOR NUMBER: 36186

PROJECT NO: 18-001

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT

ENGINEER: *[Signature]*

CONTRACTOR NAME: **Thiemes Engineering, Inc.**
 1408 AMSTON DRIVE, SUITE 100
 BEAUMONT, TEXAS 77705
 PHONE: (409) 833-1111 FAX: (409) 833-1112

CITY OF BEAUMONT, TEXAS
 COUNTY OF TARRANT, TEXAS
 DISTRICT ENGINEER: *[Signature]* DATE: 1-14-19

REMARKS: *[Signature]*

CITY OF BEAUMONT, TEXAS
 COUNTY OF TARRANT, TEXAS
 DISTRICT ENGINEER: *[Signature]* DATE: 1-14-19

REVISIONS: 1-14-19

Item 4.



Punch List

Project Name: Parcel Map 34209 4th Street, Prime-Potrero

Project Number: Bond No:107174931

		Pw2021-0800	
Inspected By: Jason Craghead		Page: 1 of 1	Date: 1/10/2022
Item No.	Description	Completed by Construction (Sign/Date)	Accepted by (Sign/Date)
1)	Replace damaged curb, N/side of 4 th Street Approx. 1000' W/of Prime. Per County of Riverside Std No. 201	<i>Jason Craghead</i> 2/1/2022	<i>Jason Craghead</i> 2/1/22
2)	Clean out Storm Drain Inlets of Debris @ all locations on 4 th Street.	<i>Jason Craghead</i> 2/1/2022	<i>Jason Craghead</i> 2/1/22
3)	W/B 4 th St. Prime-Potrero, (on North side) Provide erosion control where Edison Duct Banks/ Vaults were installed.	<i>Jason Craghead</i> 2/1/2022	<i>Jason Craghead</i> 2/1/22
4)	Provide Check Dams in same location as above Per SE-4. Sheet 8 and 9 on Erosion Control plan.	<i>Jason Craghead</i> 2/1/2022	<i>Jason Craghead</i> 2/1/22
5)	Provide Weed Abatement on 4 th Street Prime-Potrero. Center median and Shoulders.	<i>Jason Craghead</i> 2/1/2022	<i>Jason Craghead</i> 1/18/22
6)			
7)			
8)			
9)			
10)			
11)			

[COMPANY NAME]



City of Beaumont

550 E. 6th Street
Beaumont, CA 92223
(951) 769-8520
www.ci.beaumont.ca.us

Case No. <u>PW2021-0800</u>
Receipt No. <u>R01198743</u>
Fee \$ <u>484.43</u> / \$3,000.00 INSP
Date Paid <u>11/16/2021</u>

BOND EXONERATION APPLICATION

Bond Type: Performance Maintenance Final Monument Inspection Other: _____

1. Contact's Name Bruce McDonald Phone 949-655-8227

2. Contact's Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/State/Zip

5. Contact's E-mail bruce@mcdonaldpropertygroup.com

3. Developer Name McDonald Property Group Phone 949-655-8227
(If corporation or partnership application must include names of principal officers or partners)

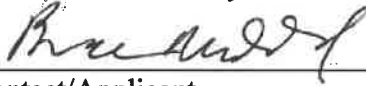
4. Developer Address 1140 N. Coast Highway, Laguna Beach, CA 92651
City/St/Zip

5. Description of Bonds (including Bond Number, Tract Map/Application number, Lot number, and description of improvements covered):
~~Maintenance Bond #107174931 for Parcel Map 34209 for 4th Street and Potrero Blvd Improvements~~

6. **CERTIFICATION OF ACCURACY AND COMPLETENESS:** I hereby certify that to the best of my knowledge the information in this application and all attached answers and exhibits are true, complete, and correct.

Bruce McDonald  11/10/2021
Print Name and Sign – Contact/Applicant Date

7. Contractor shall indemnify, defend, and hold harmless the City and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with contractor's performance of work hereunder or its failure to comply with any of its obligations for which this Bond exoneration is requested, except for such loss or damage which was caused by the active negligence of the City.

Bruce McDonald  11/10/2021
Print Name and Sign – Contact/Applicant Date

November 15, 2021

City of Beaumont
Attn: Jeff Hart
550 E. 6th Street
Beaumont, CA 92223

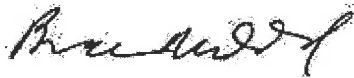
Re: Request for Bond Exoneration for 4th Street and Potrero Blvd Improvements

Dear Jeff,

Please see attached Bond Exoneration Application and all required documents for the work that we have completed to release Maintenance Bond #107174931 for our completed 4th Street and Potrero Blvd Improvements.

Please feel free to contact me if you have any questions or concerns regarding these documents.

Sincerely,



Bruce McDonald
McDonald Property Group



Imagery ©2020 County of San Bernardino, Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency, Map data ©2020 500 ft

SIGNATURE PAGE TO MAINTENANCE BOND NO. 107174931

PRINCIPAL

USEF CROSSROADS II, LLC,
a Delaware limited liability company

By: USAA Eagle Real Estate Multi-Sector Operating Partnership, LP,
a Delaware limited partnership, its managing member

By: USAA Eagle OP GP, LLC,
a Delaware limited liability company, its general partner

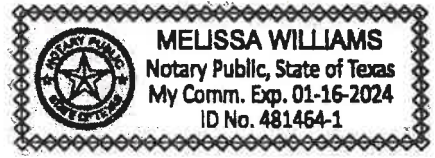
By: [Signature]
Name: David J. Buck
Title: Executive Managing Director

Acknowledgement Form

State of Texas
County of Bexar

On the 15th day of July in the year 2020, before me, the undersigned notary public, personally appeared David J. Buck, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to be within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public Melissa Williams



ACKNOWLEDGEMENT

State of Arizona

County of Maricopa

On 5/12/2020 before me personally appeared **Jeremy Polk** whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be, and acknowledged that he or she signed the attached document.

(Seal)

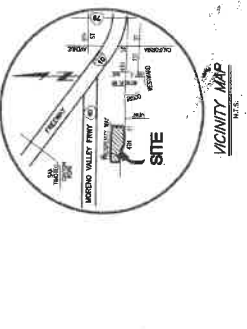
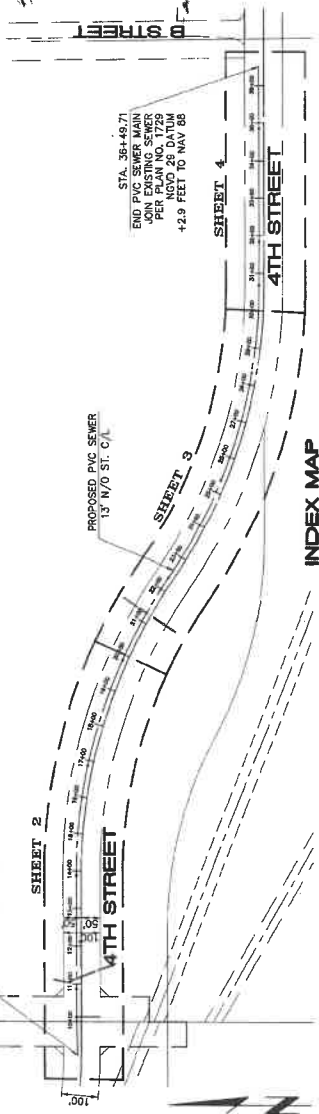


Notary Signature

Matthew Stanton Erra
Commission Expires March 9th, 2022

CITY OF BEAUMONT, CA PUBLIC SEWER IMPROVEMENT PLAN 4TH STREET

POTRERO BLVD
STA. 94+11.88
ECON. TYP. SEWER
87' 17" JOIN PROPOSED SEWER
PER SEPARATE PLAN



1	TITLE SHEET
2	SEWER IMPROVEMENT PLANS STA 8+94 TO 20+00
3	SEWER IMPROVEMENT PLANS STA 20+00 TO 30+00
4	SEWER IMPROVEMENT PLANS STA 30+00 TO 38+49.71

SEWER CONSTRUCTION NOTES

1. INSTALL 8" 3000 PVC SEWER MAIN
2. SEWER IMPROVEMENT PLANS STA 8+94 TO 20+00
3. INSTALL 12" 3000 PVC SEWER MAIN
4. REPAIR EXISTING 12" 3000 PVC SEWER MAIN
5. REPAIR EXISTING 12" 3000 PVC SEWER MAIN
6. REPAIR EXISTING 12" 3000 PVC SEWER MAIN
7. REPAIR EXISTING 12" 3000 PVC SEWER MAIN

CITY: 100 LF
2438 LF
119 LF
11 BA
1 BA
1 BA

AGENCIES TELEPHONE

AT&T	(909) 776-3814
BEAUMONT VALLEY WATER	(909) 776-3814
CITY OF BEAUMONT	(909) 776-3814
KNIGHT ENGINEERING	(909) 789-8820
KINDER MORGAN	(714) 580-4400
MCI WORLDWIDE	(714) 580-4400
QUESTAR LINE 90 COMPANY	(801) 324-3388
SOUTHERN CALIFORNIA GAS COMPANY	(909) 307-6770
SOUTHERN CALIFORNIA GAS COMPANY	(909) 335-7725
VERIZON	(909) 748-6646

ABBREVIATIONS:

ALB	ADJUSTED BASE
AP	APPROXIMATE POINT
AS	ASPHALT SURFACE
AW	AWAY FROM
B	BUILDING
BOP	BOTTOM OF PIPE
BTD	BOTTOM OF DRAIN
BUD	BUILDING
CLP	CAST IRON PIPE
COP	CONCRETE
CS	CONCRETE SURFACE
CSP	CONCRETE SIDEWALK
E	ELECTRICAL
EL	ELEVATION
ELC	ELECTRICAL CONTROL
EPA	EPA COMPLIANCE
ES	EXISTING SURFACE
ESB	EXISTING SIDEWALK
ESL	EXISTING SIDEWALK
ESR	EXISTING SIDEWALK
F	FINISH FLOOR
F.F.	FINISH FLOOR
F.S.	FINISH SURFACE
F.T.	FINISH TOP
G.L.	GRADE LEVEL
G.S.	GRADE SURFACE
H.C.	HIGHWAY CENTERLINE
H.W.	HIGHWAY WIDTH
IN	INCH
INV.	INVERT
L.S.	LANDSCAPING

NOTE TO CONTRACTOR:
PRIOR TO CONSTRUCTION OF SEWER AND WATER LINES, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM POTRERO TO END OF 4TH STREET FROM POTRERO TO END OF 4TH STREET. NOTIFY CIVIL ENGINEER IN CASE OF CONFLICT.

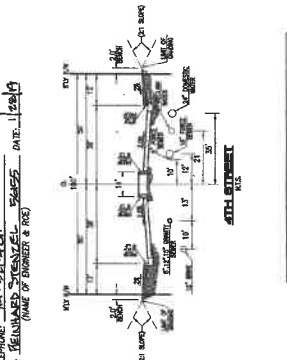
CITY OF BEAUMONT, CALIFORNIA
PUBLIC SEWER IMPROVEMENT PLAN
FOR
4TH STREET
FROM POTRERO TO END OF 4TH STREET
DATE: 2.11.19
DATE: 2.11.19
DATE: 2.16.19
CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
CONSTRUCTION DIVISION

Item 4.

LINE TYPE LEGEND:

- | | |
|--------------------------|-----|
| 6"-10" GRANTY SEWER MAIN | --- |
| 8" 3000 PVC SEWER MAIN | --- |
| 12" 3000 PVC SEWER MAIN | --- |
| 12" 3000 PVC SEWER MAIN | --- |
| 12" 3000 PVC SEWER MAIN | --- |

"DECLARATION OF RESPONSIBLE CHARGE"
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT THAT HAS BEEN DESIGNED, SPECIFIED, CHECKED, AND THAT THE DESIGN IS IN ACCORDANCE WITH ALL APPLICABLE CODES AND THAT THE DESIGN IS THE PROPERTY OF THE ENGINEER. I ACCEPT FULL RESPONSIBILITY FOR THE DESIGN AND CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF BEAUMONT. I ACCEPT FULL RESPONSIBILITY FOR THE DESIGN AND CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF BEAUMONT. I ACCEPT FULL RESPONSIBILITY FOR THE DESIGN AND CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF BEAUMONT.



NOTICE TO CONTRACTOR:
ALL WORK TO BE COMPLETED PER THIS PLAN BY PREVIOUS DATES.

THIS PLAN DOES NOT INCLUDE PROPOSED SIDEWALKS, FIRE HYDRANTS, WATER MAINS, GAS LINES, ELECTRICAL LINES OR TELEPHONE LINES.

SEWER NOTES

1. ALL SEWER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH EASTERN MUNICIPAL WATER DISTRICT (EMWD) STANDARDS AND STANDARD DRAWING 58-52. IN ADDITION, FOR LATERALS SERVING INDUSTRIAL AND/OR PRETREATMENT FACILITIES, SHALL BE DETERMINED BY CONTRACTING THE BUILDING AND SAFETY DEPARTMENT.
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PRIVATE ENGINEERS NOTICE TO CONTRACTORS

1. STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO WARRANTIES MADE BY THIS ENGINEER AS TO THE ACCURACY OF THE INFORMATION PROVIDED TO THE BEST OF OUR KNOWLEDGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION.
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Therios Engineering, Inc.
12400 N. GARDEN AVENUE, SUITE 100
DANA POINT, CA 92629
PHONE: (949) 989-2800
FAX: (949) 989-8239

OWNER INFORMATION:
MCDONALD PROPERTY GROUP
12400 N. GARDEN AVENUE, SUITE 100
DANA POINT, CA 92629
PHONE: (949) 989-2800
FAX: (949) 989-8239

CITY OF BEAUMONT
CONSTRUCTION DIVISION
DATE: 2.11.19

REVISIONS

NO.	DESCRIPTION	DATE
1		

BEAUMONT
CONSTRUCTION DIVISION
DATE: 2.11.19

REVISIONS

NO.	DESCRIPTION	DATE
1		

GENERAL NOTES

1. THE PLAN SUPERSEDES ALL OTHER PLANS PREVIOUSLY APPROVED BY THE CITY OF BEAUMONT. THIS PLAN DOES NOT SUPERSEDE ANY OTHER PLANS OF THE BEAUMONT MUNICIPAL CODE OR ANY OTHER MUNICIPAL ORDINANCES.
2. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN ENDORSEMENT OF THE BEAUMONT MUNICIPAL CODE OR ANY OTHER MUNICIPAL ORDINANCES.
3. APPROVAL OF THIS PLAN DOES NOT RELIEVE THE DEVELOPER OR ENGINEER OF ANY LIABILITY FOR NEGLIGENCE OR FOR ANY OTHER DAMAGE OR INJURY TO PERSONS OR PROPERTY.
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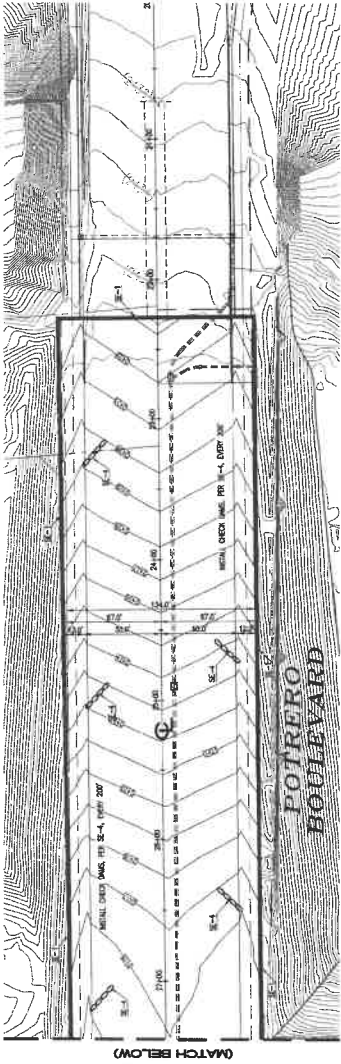
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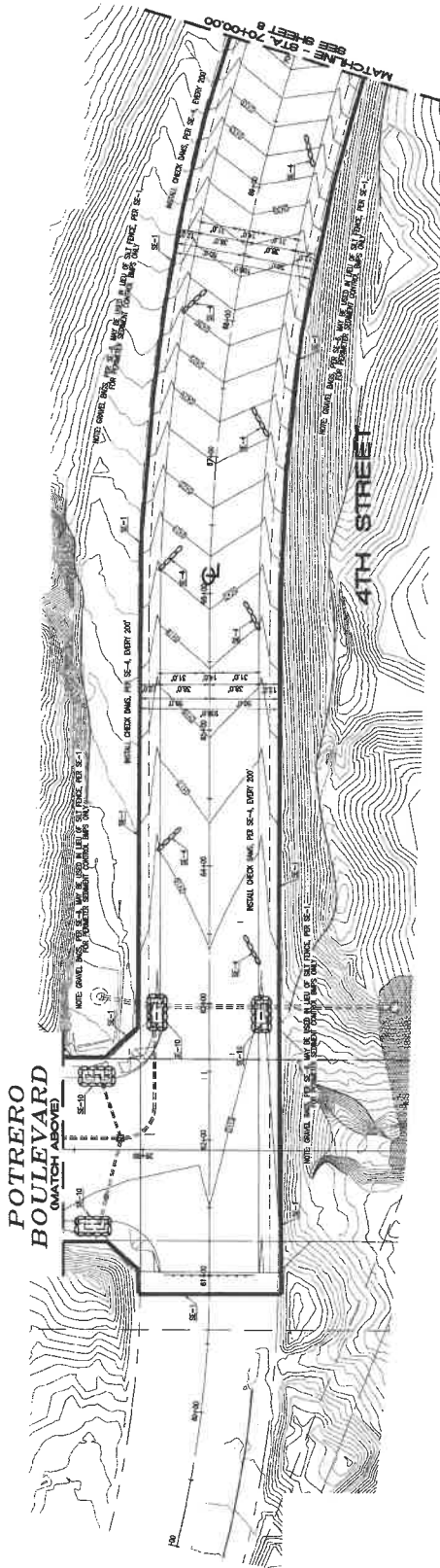
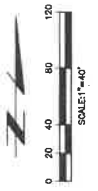
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12400 N. GARDEN AVENUE, SUITE 100
DANA POINT, CA 92629
PHONE: (949) 989-2800
FAX: (949) 989-8239

REVISIONS

NO.	DESCRIPTION	DATE
1		



LEGEND	SYMBOL	QTY.
TC-1	STANDARDIZED CONSTRUCTION ENTRANCE	2 EA
SC-1	SILT FENCE	4655 LF
SC-4	CREST DAM	AS REQUIRED
SC-10	STONE DOWN INLET PROTECTION	4 EA
SM-1	NATURAL DELIVERY STIMULE	AS REQUIRED
SM-3	STOCKPILE MANAGEMENT	AS REQUIRED
SM-5	SOLID WASTE MANAGEMENT	AS REQUIRED
SM-6/SM-8	VEGETATION MANAGEMENT / CONCRETE WASTE MANAGEMENT	AS REQUIRED
SM-9	SWAMPY/SEPTIC WASTE MANAGEMENT	AS REQUIRED
RS-9	FIELDING AREA	1A



	BENCHMARK: COUNTY OF SAN BERNARDINO, 2011-06-08 POINT: 1000.000 N, 1000.000 E, 1000.000 Z BASIS OF BEARINGS: THE BEARINGS SHOWN HEREON ARE BASED ON THE NORTH-SOUTH RANGE 1 WEST, SAN BERNARDINO MERIDIAN, BEING IN RECORDS OF COUNTY OF INDIANWELL, STATE OF CALIFORNIA.	DRAWN BY: [Signature] CHECKED BY: [Signature] DATE: 1-14-19	COMPANY NAME: Thiessen Engineering, Inc. 1111 1/2 STREET, SUITE 100 SAN BERNARDINO, CA 92411 TEL: (909) 411-8870 FAX: (909) 411-8873		CITY OF BEAUMONT, CALIFORNIA PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	REVIEWED BY: [Signature] RECOMMENDED FOR APPROVAL BY: [Signature] APPROVED BY: [Signature]	DATE: 2-1-19 DATE: 2-1-19 DATE: 2-1-19	CITY OF BEAUMONT, CALIFORNIA EROSION CONTROL PLAN STA. 60+86.44 TO STA. 70+00.00 FOR 4TH STREET FROM POINT TO END OF 4TH STREET STREET IMPROVEMENT PLAN	SHEET 7 OF 9 SHEETS FILE NO. 19-001
									SCALE: 1"=40'

Item 4.



Staff Report

TO: City Council

FROM: Sean Thuilliez, Chief of Police

DATE: March 1, 2022

SUBJECT: **Second Reading to Approve an Addition to Municipal Code Section 1.16 “General Penalty” Adding Penalties for the Possession and Use of Illegal Fireworks**

Background and Analysis:

On February 15, 2022, the City Council held a public hearing and approved the first reading, adding increased penalties for the possession and or use of illegal fireworks to the Beaumont Municipal Code.

If approved at the second reading, the following will be added to Municipal Code Section 1.16.030, as section “C”:

- C. Notwithstanding any other provision of law, a violation involving the possession or use of fireworks as defined in California Health & Safety Code §12676 and §12677 is punishable by:
 - i. A fine not exceeding \$1,000.00 for a first violation;
 - ii. A fine not exceeding \$2,500.00 for a second violation of the same provision within one year; and
 - iii. A fine not exceeding \$5,000.00 for each additional violation of the same provision within one year of the first violation.

The fourth violation and every violation of the same ordinance within one year may thereafter be charged as a misdemeanor.

Fiscal Impact:

City staff estimates the costs to prepare this staff report to be \$98.

Recommended Action:

Waive the second full reading and adopt by title only, “An Ordinance of the City Council of the City of Beaumont, Amending the Beaumont Municipal Code to Amend Chapter 1.16 Entitled ‘General Penalty’ and Making Findings Pursuant to the California Environmental Quality Act”

Attachments:

- A. Ordinance
- B. Exhibit A to Ordinance

ORDINANCE NO. __

**AN ORDINANCE OF THE CITY OF BEAUMONT AMENDING THE
BEAUMONT MUNICIPAL CODE TO AMEND CHAPTER 1.16
ENTITLED “GENERAL PENALTY” AND MAKING FINDINGS
PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT**

THE CITY COUNCIL OF THE CITY OF BEAUMONT HEREBY ORDAINS AS FOLLOWS:

Section 1. Findings.

(a) In March 2002, a municipal code ordinance was enacted governing the penalties for failing to comply with any of the mandatory requirements of the ordinances of the City of Beaumont (“City”).

(b) City desires to add section 1.16.030.C to the Beaumont Municipal Code to add penalties for the possession or use of illegal fireworks in the City consistent with the City’s efforts to enforce the City’s ordinances regarding possession and or use of illegal fireworks in the City.

(c) The City desires to amend the Beaumont Municipal Code to repeal and replace chapter 1.16, to enforce and ensure compliance with the Beaumont Municipal Code chapter 9.41, Fireworks.

Section 2. CEQA. The City Council hereby finds and determines that adoption of this ordinance is not a project within the meaning of section 15378 of the Guidelines for Implementation of the California Environmental Quality Act (“CEQA Guidelines”) because it has no potential for resulting in physical change in the environment, either directly or ultimately. The City Council also finds the approval of this ordinance is exempt under Section 15061(b)(3) of the CEQA Guidelines because it can be seen with certainty that there is no possibility that the adoption of this ordinance may have a significant effect on the environment

Section 3. Repeal and Replace Chapter 5.64. The City Council hereby repeals Chapter 1.16 of the Municipal Code, General Penalty, in its entirety, and replaces with a new Chapter 1.16 of the Municipal Code, General Penalty as set forth in Exhibit “A” attached hereto and made a part hereof by this reference.

Section 4. Severability. If any sentence, word, phrase, section or provision of this ordinance is held invalid by a court of competent jurisdiction, such provision shall be considered a separate, distinct and independent provision and such holding shall not affect the validity and enforceability of the other provisions of this ordinance.

Section 5. Publication and Certification. The City Clerk shall cause this ordinance to be published at least once in a newspaper of general circulation published and circulated in the City within fifteen (15) days after its passage in accordance with Section 36933 of the Government Code, shall certify to the adoption of this ordinance, and shall cause this ordinance and certification,

together with proof of publication, to be entered in the book of ordinances of the Council of this City.

Section 6. Effective Date. This ordinance shall take effect thirty-one days after its adoption.

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 February 2022, by the following roll call vote:

- AYES: Lara, Santos, Fenn, Martinez, White
- 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 _____, 2022.

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Lloyd White, Mayor

Attest: _____
Nicole Wheelwright, Deputy City Clerk

Approved as to form:

John O. Pinkney, City Attorney

EXHIBIT "A"

1.16.010 Violation—Misdemeanor—When.

Any person violating any of the provisions or failing to comply with any of the mandatory requirements of the ordinances of the City, shall be guilty of a misdemeanor, unless the violation is made an infraction by ordinance.

1.16.020 Violation— Misdemeanor—Penalty.

Except in cases where a different punishment is prescribed by any ordinance of the City any person convicted of a misdemeanor for violation of an ordinance of the City is punishable by a fine of not more than \$1,000.00, or by imprisonment not to exceed six months or by both such fine and imprisonment.

1.16.030 Violation—Infraction—Administrative fine—Penalty.

A. Except as provided in subsection B below and in cases where a different punishment is prescribed by any ordinance of the City, any person subject to code enforcement by administrative citation or convicted of an infraction for violating an ordinance of the City, is punishable by:

- i. A fine not exceeding \$100.00 for a first violation;
- ii. A fine not exceeding \$200.00 for a second violation of the same ordinance within one year;
- iii. A fine not exceeding \$500.00 for each additional violation of the same ordinance within one year of the first violation.

The fourth violation and every violation of the same ordinance within one year may thereafter be charged as a misdemeanor.

B. Notwithstanding any other provision of law, a violation of a City building and safety code provision is punishable by:

- i. A fine not exceeding \$100.00 for a first violation;
- ii. A fine not exceeding \$500.00 for a second violation of the same provision within one year;
- iii. A fine not exceeding \$1,000.00 for each additional violation of the same provision within one year of the first violation.

The fourth violation and every violation of the same ordinance within one year may thereafter be charged as a misdemeanor.

C. Notwithstanding any other provision of law, a violation involving the possession or use of fireworks as defined in California Health & Safety Code §12676 and §12677 is punishable by:

- i. A fine not exceeding \$1000.00 for a first violation;
- ii. A fine not exceeding \$2500.00 for a second violation of the same provision within one year;

- iii. A fine not exceeding \$5,000.00 for each additional violation of the same provision within one year of the first violation.

The fourth violation and every violation of the same ordinance within one year may thereafter be charged as a misdemeanor.

1.16.040 Separate offense.

Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation of any provision of the ordinances of the City is committed, continued or permitted by any such person, and he shall be punishable accordingly.



Staff Report

TO: City Council
FROM: Sue Foxworth, Solid Waste & Recycling Manager
DATE: March 1, 2022
SUBJECT: **Public Hearing and Consideration of a Resolution Establishing a Solid Waste SB 1383 Organics Waiver Application Fee**

Background and Analysis:

On May 7, 2019, City Council unanimously approved a Collection Services Agreement for the provision of residential and commercial garbage, recyclable materials and organic waste collection services between the City and USA Waste of California, Inc., d.b.a. Waste Management of the Inland Empire. The Agreement went into effect on July 1, 2019. On November 16, 2021, City Council approved an ordinance to include the necessary provisions and enforcement mechanisms to ensure that residents and property owners, as well as the City's franchisee, Waste Management of Inland Empire, comply with the state law requirements concerning solid waste including Senate Bill 1383, Short-Lived Climate Pollutants (SB 1383) mandate.

SB 1383 builds on existing legislation, AB 341 and AB 1826. The stated purpose of SB 1383 is to reduce organic waste disposal, recover edible food waste from the waste stream and reduce methane emissions. In order to achieve the reduction of landfilled waste and to increase recovery, the State has mandated the following:

1. Provide organics collection services to all residents, multi-family complexes and businesses,
2. Establish edible food recovery programs,
3. Conduct education and outreach to the community,
4. Procure recyclable and recovered organics products, and
5. Monitor compliance and conduct enforcement.

The new solid waste management ordinance permits commercial businesses that choose not to obtain organic recycling waste services through the City's franchisee to apply for a temporary waiver. The ordinance provides that the fee for the waiver may be established by City Council via resolution.

Under Article II of Beaumont Municipal code Section 8.12.180, prior to issuing a waiver, among other things, City staff will need to review an application and supporting documents, conduct an inspection of the business, and monitor the applicant's compliance throughout the year to make sure the City is following the mandates set forth by the State. City staff estimates the issuance and administration that a waiver will require is approximately 10 hours of City staff time, per waiver, per year.

Per the proposed resolution, the waiver application fee shall reflect the City's reasonable costs of issuing and monitoring compliance with the permit. The administration and compliance duties will fall to the Assistant City Manager, the Public Works Director, and the Solid Waste Manager. The fully burdened salary rate of the Solid Waste Manager is \$74.22 per hour, the fully burdened salary rate of the Assistant City Manager is \$150.00 per hour and the fully burdened rate of the Public Works Director is \$140.00 an hour. City staff believes that administration and the monitoring of compliance with the waiver will cost the City on average \$100 per hour. Given the estimated 10 hours of City staff time, per permit, per year, City staff is recommending that the waiver application fee be set at \$1,000.

Fiscal Impact:

It is estimated that the cost to prepare this report is approximately \$1,000.

Recommended Action:

Hold a public hearing, and
Waive the full reading and approve by title only, "Resolution Establishing an Organics Waste Service Waiver Application Fee for Commercial Premises in Accordance with City of Beaumont Municipal Code Section 8.12.180."

Attachments:

- A. Resolution
- B. Ordinance 1143

CITY OF BEAUMONT

Resolution No. [REDACTED]

**Resolution Establishing an Organic Waste Services Wavier
Application Fee for Commercial Premises in Accordance with City of
Beaumont Municipal Code Section 8.12.180**

WHEREAS, on November 16, 2021, City Council approved Ordinance No. 1143 (“Ordinance”), an amendment to Chapter 8.12 of the Beaumont Municipal Code regarding necessary provisions and enforcement mechanisms to ensure that residents and property owners, as well as the City’s franchisee, Waste Management of Inland Empire, will comply with Senate Bill 1383, Short-Lived Climate Pollutants mandate.

WHEREAS, Section 8.12.180 of the Ordinance authorizes the City to a grant waiver to the mandatory organic waste services requirement to commercial businesses under certain limited circumstances.

WHEREAS, under the Ordinance, prior to issuing a waiver, among other things, City staff will need to review an application and supporting documents, conduct an inspection of the business, and monitor the applicant’s compliance throughout the year to make sure the City is following the mandates set forth by the State. Staff estimates the issuance and administration of a waiver will require approximately 10 hours of staff time, per waiver per year.

WHEREAS, based on the fully-burdened and blended hourly rate of the multiple staff members who will be responsible for the waivers, including the Assistance City Manager, Public Works Director, and Solid Waste Manager, staff believes that issuance, administration, and monitoring of waivers will cost the City approximately \$100 per hour.

WHEREAS, the City published notice of a public hearing to establish an organic waste waiver application fee and in a newspaper of general circulation in the City on February 9, 2022 and February 15, 2022.

NOW THEREFORE BE IT RESOLVED, by the City Council of the City of Beaumont as follows:

Section 1: The City hereby finds the recitals set forth above to be true and correct.

Section 2: The annual fee for a waiver issued in accordance with Section 8.12.180 *et. seq.* of the City of Beaumont Municipal Code shall be one thousand dollars (\$1,000).

Section 3: The City Council exercises its independent judgment and finds that the

enactment of this resolution is not subject to the California Environmental Quality Act (“CEQA”) because it does not constitute a project. (See CEQA Guidelines (Chapter 3 of Title 14 of the California Code of Regulations, Section 15378.) Or, in the alterative, the enactment of this resolution is exempt from CEQA pursuant to CEQA Guidelines Sections 15061 (no effect on the environment) and 15273 (approval of fees).

Section 4: This Resolution shall be upon adoption by the City Council.

Section 5: The City Clerk shall certify to the adoption of this Resolution.

Approved at a regular meeting of the City of Beaumont City Council on March 1, 2022.

MOVED, PASSED, and ADOPTED this 1st day of March, 2022:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

APPROVED:

Steven Mehlman, City Clerk

Lloyd White, Mayor

ORDINANCE NO. 1143

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF
BEAUMONT, CALIFORNIA AMENDING AND RESTATING
CHAPTER 8.12 (SOLID WASTE MANAGEMENT) OF THE
CITY OF BEAUMONT MUNICIPAL CODE

WHEREAS, State recycling law, Assembly Bill 939 of 1989, the California Integrated Waste Management Act of 1989 (California Public Resources Code Section 40000, *et seq.*, as amended, supplemented, superseded, and replaced from time to time), requires cities and counties to reduce, reuse, and recycle (including composting) Solid Waste generated in their jurisdictions to the maximum extent feasible before any incineration or landfill disposal of waste, to conserve water, energy, and other natural resources, and to protect the environment; and

WHEREAS, State recycling law, Assembly Bill 341 of 2011 (approved by the Governor of the State of California on October 5, 2011, which amended Sections 41730, 41731, 41734, 41735, 41736, 41800, 42926, 44004, and 50001 of, and added Sections 40004, 41734.5, and 41780.01 and Chapter 12.8 (commencing with Section 42649) to Part 3 of Division 30 of, and added and repealed Section 41780.02 of, the Public Resources Code, as amended, supplemented, superseded and replaced from time to time), places requirements on businesses and Multi-Family property owners that generate a specified threshold amount of Solid Waste to arrange for recycling services and requires the City to implement a Mandatory Commercial Recycling program; and

WHEREAS, State organics recycling law, Assembly Bill 1826 of 2014 (approved by the Governor of the State of California on September 28, 2014, which added Chapter 12.9 (commencing with Section 42649.8) to Part 3 of Division 30 of the Public Resources Code, relating to Solid Waste, as amended, supplemented, superseded, and replaced from time to time), requires businesses and Multi-Family property owners that generate a specified threshold amount of Solid Waste, Recycling, and Organic Waste per week to arrange for recycling services for that waste, requires the City to implement a recycling program to divert Organic Waste from businesses subject to the law, and requires the City to implement a Mandatory Commercial Organics Recycling program; and

WHEREAS, SB 1383, the Short-lived Climate Pollutant Reduction Act of 2016, requires CalRecycle to develop regulations to reduce organics in landfills as a source of methane. The regulations place requirements on multiple entities including the City, residential households, Commercial Businesses and business owners, Commercial Edible Food Generators, haulers, Food Recovery Organizations, and Food Recovery Services to support achievement of Statewide Organic Waste disposal reduction targets; and

WHEREAS, SB 1383, the Short-lived Climate Pollutant Reduction Act of 2016, requires the City to adopt and enforce an ordinance or enforceable mechanism to implement relevant provisions of SB 1383 Regulations. This ordinance will also help reduce food insecurity by requiring Commercial Edible Food Generators to arrange to have the maximum amount of their Edible Food, that would otherwise be disposed, be recovered for human consumption.

THE CITY COUNCIL OF THE CITY OF BEAUMONT HEREBY DOES ORDAIN AS FOLLOWS:

SECTION 1: CEQA ENVIRONMENTAL DETERMINATION.

The City Council exercises its independent judgment and finds that this ordinance is not subject to the California Environmental Quality Act (CEQA) pursuant to the State CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, Section 15308, which exempts "actions by regulatory agencies for protection of the environment." This Ordinance is consistent with the goals of California State Assembly Bills 939, 341, and 1826, and Senate Bill 1383.

SECTION 2. AMENDMENT TO CHAPTER 8.12, "SOLID WASTE MANAGEMENT."

Chapter 8.12, Solid Waste Management, is hereby amended in restated in its entirety as set forth in Exhibit A.

SECTION 3. AMENDMENT TO SECTION 9.03.155, "SPECIAL EVENTS RECYCLING."

Section 9.03.155 of the City of Beaumont Municipal Code

"9.03.155 - Special events recycling.

All applicants will be required to comply with the recyclable material and organic waste requirements that apply to commercial premises under Chapter 8.12 of the Municipal Code.

Large events, as defined in Municipal Code Section 8.12.020, must meet the organic waste generator requirements set forth in Sections 8.12.160 and 8.12.170 and commercial edible food generator requirements set forth in Section 8.12.440."

SECTION 4. SEVERABILITY

If any Chapter, subsection, subdivision, sentence, clause, phrase, or portion of this ordinance, is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision will not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have adopted this ordinance, and each Chapter, subsection, subdivision, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more Sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof be declared invalid or unconstitutional."

SECTION 5. EFFECTIVE DATE.

This ordinance shall take on January 1, 2022.

SECTION 6. CITY CLERK ACTION

The City Clerk is authorized and directed to cause this Ordinance to be published within fifteen (15) days after its passage in a newspaper of general circulation and circulated within the City in accordance with Government Code Chapter 36933(a) or, to cause this Ordinance to be published in the manner required by law using the alternative summary and posting procedure authorized under Government Code Chapter 39633(c).

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 2nd day of November 2021, by the following roll call vote:

AYES: Santos, Fenn, Martinez, White, Lara

NOES

ABSENT

ABSTAIN

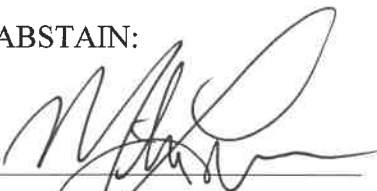
PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Beaumont, California, held on the 16th day of November 2021.

AYES: Santos, Fenn, Martinez, White, Lara


NOES:

ABSENT:


ABSTAIN:



Mike Lara, Mayor

Attest: 

Nicole Wheelwright, Deputy City Clerk

Approved as to form:


John O. Pinkney, City Attorney

TITLE 8 - HEALTH AND SAFETY
Chapter 8.12 SOLID WASTE MANAGEMENT

Chapter 8.12 SOLID WASTE MANAGEMENT¹

ARTICLE I. GENERAL PROVISIONS

8.12.010 Purpose; findings.

- A. *Purpose.* The management and proper disposal of solid waste is a matter of great importance to the City, its citizens, visitors, property owners and businesses. The City finds that the public health, safety, and well-being require the generation, accumulation, handling, collection, transportation, conversion and disposal of solid waste be controlled and regulated by the City through the comprehensive system provided in this Chapter. This Chapter is intended to ensure solid waste handling services are readily available, adhere to uniform standards, and are reliable, clean, and efficient. The City has a strong interest in reducing the harboring and breeding of rodents and insects, reducing the spread of disease, and preventing pollution and other unsightly degradation of the environment, which can occur with the improper handling of solid waste and the excess accumulation of solid waste.
- B. *Findings.* The City finds and declares:
1. Article XI, § 7 of the California Constitution authorizes cities to make and enforce within their limits all local, police, sanitary, and other ordinances and regulations not in conflict with general laws.
 2. The Legislature of the State of California, by enactment of the California Integrated Waste Management Act of 1989, ("AB 939" or the "Act") (codified at Public Resources Code §§ 4000 et seq.) established a solid waste management process that requires cities and other local jurisdictions to adopt and implement plans to reduce the amount of solid waste generated within their jurisdiction and to maximize reuse and recycling.
 3. AB 939 states that the frequency of solid waste collection, the means of solid waste collection and transportation, levels of services, charges and fees for services, and the nature, location and extent of providing solid waste services, are matters of local concern.
 4. AB 939 expressly allows cities to provide solid waste services to its residents by its own forces or by authorizing a private entity to provide those services.
 5. The State of California adopted legislation (AB 341) (Chapter 476, Statutes of 2011 [Chesbro, AB 341]) that requires any business that generates four cubic yards or more of commercial solid waste per week or is a multifamily residential dwelling with five or more units to arrange for recycling collection services.
 6. Assembly Bill 1826 of 2014 requires businesses and certain multi-family property owners that generate a specified threshold amount of solid waste per week including garbage, recycling, and organic waste to arrange for recyclable material and organic waste collection services for that waste and requires the

¹Editor's note(s)—Ord. No. 1109, § 2, adopted June 18, 2019, repealed the former Ch. 8.12, §§ 8.12.010—8.12.090, and enacted a new Ch. 8.12 as set out herein. The former Ch. 8.12 pertained to mandatory solid waste collection and disposal and derived from Ord. No. 921, § 1, adopted Nov. 20, 2007; Ord. No. 934, § 1, adopted April 1, 2008; Ord. No. 994, adopted April 19, 2011.

- City to implement a mandatory commercial organics recycling program for designated commercial property owners.
7. Senate Bill 1383 of 2016, The Short-lived Climate Pollutant Reduction Act of 2016, requires CalRecycle to develop regulations to reduce organic waste in landfills as a source of methane. These regulations, which were adopted in 2020 (the "SB 1383 Regulations"), place requirements on multiple entities including the City, residential households, commercial businesses, commercial edible food generators, haulers, self-haulers, food recovery organizations, and food recovery services to support achievement of statewide organic waste disposal reduction targets. The SB 1383 Regulations require the City to adopt and enforce an ordinance or other enforceable mechanism to implement relevant provisions of the SB 1383 Regulations.
 8. This Chapter implements Article XI, § 7 of the California Constitution and AB 939 in the City of Beaumont and protects public health and safety by authorizing the City Council to provide solid waste handling service itself or to award one or more franchises to private entities.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.020 Definitions.

For the purposes of this Chapter, the following words and phrases shall have the meanings respectively ascribed to them by this section. Words and phrases not defined in this Chapter shall have the meaning ascribed by Section 1.04.010 of this Code, and if not defined therein, then as applicable, as in: Division 30, Part 1, Chapter 2 of the Public Resources Code, Sections 40100 et seq.; the regulations of the California Department of Resources Recycling and Recovery; the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §§ 6901, et seq. and the regulations implementing RCRA, as they may be amended.

"AB 939" or "Act" means the California Integrated Waste Management Act of 1989, codified in part at Public Resources Code, §§ 40000 et seq. as it may be amended, including but not limited to, the Jobs and Recycling Act of 2011 (AB 341), SB 1016 (Chapter 343, Statutes of 2008 [Wiggins, SB 1016]), the Mandatory Commercial Organics Recycling Act of 2014 (AB 1826), and the Short-Lived Climate Pollutants Bill of 2016 (SB 1383), and as implemented by the regulations of CalRecycle or its successor agency.

"Account holder" means the persons or entities whose name(s) are on a solid waste franchisee's account for a premises.

"Bin" means a container, typically between one and eight cubic yards, provided by a solid waste franchisee for the collection of solid waste, recyclable material and organic waste.

"Bulky waste" means solid waste that would not typically fit within a container, including, but not limited to, large and small household appliances, furniture, carpets, mattresses, automobile tires, and oversized green waste such as tree trunks and large branches if no larger than two feet in diameter and four feet in length, and similar large items discarded from a residential premises. "Bulky waste" does not include consumer electronics, such as televisions, radios, computers, monitors, and the like, which are regarded as universal waste, the disposal of which is governed by regulation of the Department of Toxic Substances Control.

"CalRecycle" means the California Department of Resources Recycling and Recovery.

"Cart" means a container, typically between 64 and 96 gallons, provided by a solid waste franchisee for the collection of solid waste, recyclable material, and organic waste.

"CCR" means the California Code of Regulations. CCR references in this Chapter are preceded with a number that refers to the relevant Title of the CCR (e.g., "14 CCR" refers to Title 14 of CCR).

"City" means the City of Beaumont, California, a municipal corporation, and all of the territory lying within the municipal boundaries of the City as presently existing and all geographic areas which may be added or annexed to the City.

"City Manager" means a person having that title in the employ of the City of Beaumont, or the City Manager's designated representative.

"City Premises" means City-owned or operated premises where solid waste is generated or accumulated.

"Commercial edible food generator" means a tier one or a tier two commercial edible food generator as defined in 14 CCR Section 18982(a)(73) and (a)(74). Food recovery organizations and food recovery services are not commercial edible food generators.

"Commercial premises" means all premises in the City, other than single family residential premises, , and City premises, where solid waste is generated or accumulated. The term "commercial premises" includes, but is not limited to, stores; offices; restaurants; boarding houses; hotels; motels; industrial and manufacturing, processing, or assembly shops or plants; hospitals, clinics, convalescent centers and nursing homes. A multi-family dwelling that consists of five (5) or more dwelling units is "Commercial", for the purposes of this Chapter.

"Construction and demolition material" or "C&D Material" means discarded building materials, "inert wastes" as defined in Public Resources Code § 41821.3(a)(1) (e.g. rock, concrete, brick, sand, soil ceramics and cured asphalt), recyclable construction and demolition materials, packaging, plaster, drywall, rubble resulting from construction, remodeling, repair and demolition operations, but does not include asbestos-containing materials or hazardous waste.

"Container" means any cart, bin or debris box.

"Debris box" means a container, typically ten to 40 cubic yards, provided by a solid waste Franchisee for the collection of solid waste that is normally tipped loaded onto a motor vehicle and transported to an appropriate facility.

"Edible food" means food intended for human consumption, or as otherwise defined in 14 CCR Section 18982(a)(18). For the purposes of this ordinance or as otherwise defined in 14 CCR Section 18982(a)(18), "Edible Food" is not solid waste if it is recovered and not discarded. Nothing in this chapter or in 14 CCR, Division 7, Chapter 12 requires or authorizes the recovery of edible food that does not meet the food safety requirements of the California Retail Food Code.

"Food recovery organization" means an entity that engages in the collection or receipt of edible food from commercial edible food generators and distributes that edible food to the public for food recovery either directly or through other entities or as otherwise defined in 14 CCR Section 18982(a)(25), including, but not limited to: A food bank as defined in Section 113783 of the Health and Safety Code; A nonprofit charitable organization as defined in Section 113841 of the Health and Safety code; and, A nonprofit charitable temporary food facility as defined in Section 113842 of the Health and Safety Code.

"Food recovery service" means a person or entity that collects and transports edible food from a commercial edible food generator to a food recovery organization or other entities for food recovery, or as otherwise defined in 14 CCR Section 18982(a)(26). A food recovery service is not a commercial edible food generator for the purposes of this Chapter and implementation of 14 CCR, Division 7, Chapter 12 pursuant to 14 CCR Section 18982(a)(7).

"Garbage" means all non-recyclable packaging and other waste attributed to normal activities of a service unit. Garbage must be generated by and at the service unit wherein the garbage is collected. Garbage does not include recyclable materials, organic waste, debris from construction and demolition, large items, e-waste, universal waste, hazardous waste, household hazardous waste or exempt waste.

"Generator," for the purpose of this Chapter, means a person or entity, including commercial generators and residential generators, that is responsible for the initial creation of organic waste, or as otherwise defined as "organic waste generator" in 14 CCR Section 18982(a)(48).

"Green waste" means leaves, grass clippings, brush, branches and other forms of organic materials generated from maintenance or alteration of landscapes or gardens including, but not limited to, tree trimmings, prunings, brush and weeds and incidental pieces of scrap lumber. "Green waste" includes unadorned holiday trees (except such trees which are frosted, flocked or which contain tinsel or metal), but does not include stumps or branches exceeding four inches in diameter or four feet in length, or palm fronds, or yucca, which are not suitable for composting. "Green waste" is not a "recyclable material". "Green waste" is solid waste if it is not segregated from solid waste and is discarded into the solid waste stream.

"Hazardous waste" means any waste materials or mixture of wastes defined as a "hazardous substance" or "hazardous waste" pursuant to the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §§ 6901 et seq., the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. §§ 9601 et seq., the Carpenter-Presley-Tanner Hazardous Substance Account Act ("HSAA"), codified at California Health & Safety Code §§ 25300 et seq.; the Electronic Waste Recycling Act of 2003, codified at California Health & Safety Code §§ 25214.9 et seq. and California Public Resources Code §§ 41516 et seq., laws governing Universal Waste, all future amendments to any of them, or as defined by CalRecycle or the Department of Toxic Substances Control, or by their respective successor agencies. If there is a conflict in the definitions employed by two or more agencies having jurisdiction over hazardous or solid waste, the term "hazardous waste" shall be construed to have the broader, more encompassing definition.

"Household hazardous waste" means dry cell household batteries; cell phones and PDAs; used motor oil; used oil filters when contained in a sealed plastic bag; cooking oil; compact fluorescent light bulbs contained in a sealed plastic bag; cleaning products; pesticides; herbicides; insecticides; painting supplies; automotive products; solvents; stripes; and adhesives; auto batteries; and universal waste generated at a single-family or multifamily residential premises.

"Inspection" means a site visit where a jurisdiction or its designee or designated entity, reviews records, containers, and an entity's collection, handling, recycling, or disposal of solid waste or edible food handling to determine if the entity is complying with requirements set forth in this ordinance, or as otherwise defined in 14 CCR Section 18982(a)(35).

"Multifamily residential premises" means a multi-family residential building with five or more units, including but not limited to mobile home parks, apartments, condominiums and town homes, which utilize bins for the temporary accumulation and collection of solid waste. The City will have sole authority to resolve any ambiguity as to whether a particular premise is a single family residential premises or a multifamily residential premises.

"Organic waste" means solid wastes containing material originated from living organisms and their metabolic waste products, including but not limited to food waste, green waste, landscape and pruning waste, organic textiles and carpets, lumber, wood, paper products, printing and writing paper, manure, biosolids, digestate, and sludges or as otherwise defined in 14 CCR Section 18982(a)(46).

"Overfill" or "overfilled" means to fill a container in a manner such that the lid of the container is unable to fully close and exceeds a 45-degree angle.

"Owner" means the persons or entities listed on the last equalized assessment roll as the owner of a lot or parcel of real property within the City.

"Person in charge" means an owner, account holder, tenant, occupant or other person or persons responsible for the day to day operation of a premises.

"Premises" means place where any person resides, or any business is carried on or conducted, or any other place upon which solid waste is generated or accumulated.

"Prohibited container contaminants" means (1) discarded materials placed in the designated recyclables container that are not identified as acceptable source separated recyclables for the city's designated recyclables collection container; (2) discarded materials placed in the designated organic waste container that are not identified as acceptable source separated organic waste for the city's designated organic waste collection container; and (3) discarded materials placed in the garbage container that are acceptable source separated recyclables and/or source separated organic waste to be placed in city's designated organic waste collection container and/or designated recyclables collection container, and (4) exempt waste placed in any container.

"Recyclable material" means materials that can be reused or processed into a form suitable for reuse through reprocessing or remanufacture, consistent with the requirements of AB 939, including but not limited to the following:

1. Aluminum cans;
2. Glass jars and bottles;
3. Steel, bi-metal and tin cans, and empty aerosol containers;
4. Recyclable plastics;
5. PVC pipe;
6. Juice boxes and milk cartons (aseptic packaging, Tetra Pak®, and waxed cardboard);
7. Detergent containers;
8. Scrap metal, coat hangers and metal foil;
9. Newspapers and telephone books;
10. Mixed paper (e.g., ledger, computer, junk mail, magazines, paperback books, cereal boxes, envelopes, paper shopping bags and non-metallic wrapping paper);
11. Corrugated cardboard and chipboard;
12. Chlorofluorocarbons (contained in bulky waste set out for collection under Section 8.12.230);
13. Tires (if set out for collection as bulky waste to be collected under Section 8.12.230.); and
14. Wood (incidental scrap pieces if set out for collection with green waste, and larger quantities if set out for collection with bulky waste).

"Self-haul" means the transportation of solid waste, recyclable materials or organic waste directly to a licensed or permitted landfill or other licensed or permitted disposal facility by a person who has received a self-haul permit. Self-haul also includes a person who back-hauls waste, or as otherwise defined in 14 CCR Section 18982(a)(66). *"Back-haul"* means generating and transporting organic waste to a destination owned and operated by the generator using the generator's own employees and equipment, or as otherwise defined in 14 CCR Section 189881(a)(66)(A).

"Self-haul permit" means a permit issued by the City to self-haul under this Chapter.

"Single-family residential premises" means any residential premises with fewer than five (5) units,, which utilizes one or more carts, or a bin, for the temporary accumulation and collection of solid waste. The City Manager will have sole authority to resolve any ambiguity as to whether a particular premise is a single family residential premises or a multifamily residential premises.

"Solid waste" means and includes any materials defined as "solid waste" by section 40191 of the California Public Resources Code, and specifically includes, without limitation, recyclable materials and organic waste that has been disposed into the solid waste stream, bulky waste, construction and demolition materials, and all other

materials, excluding universal waste and hazardous waste, that are discarded into the solid waste stream, or collected in exchange for a fee or any other consideration, regardless of form or amount.

"Solid waste enterprise" means any individual, partnership, joint venture, unincorporated private organization, or private corporation, which is regularly engaged in the business of providing solid waste handling services.

"Solid waste franchisee" means a solid waste enterprise that has been granted the right and privilege by the City, or by operation of law, to perform one or more solid waste handling services within the City or a portion thereof.

"Solid waste handling services" means the collection, transportation, processing, recycling, composting, conversion, retention and disposal of solid waste, organic waste, recyclable materials, construction and demolition materials, bulky waste, and/or universal waste.

"Source separate" means the process of removing recyclable materials and organic waste from solid waste at the place of generation, prior to collection, and placing such materials into separate containers designated for recyclable materials and organic waste, or as otherwise defined in 14 CCR Section 17402.5(b)(4).

"Spilled" means deposited, released, spilled, leaked, pumped, poured, emitted, emptied, discharged, injected, dumped or disposed into the environment, or which otherwise has come to be located outside an authorized container. The term "disposed into the environment" shall include, but is not limited to, the abandonment or discarding of barrels, bags, cans and other closed receptacles containing solid waste, recyclable materials or organic waste.

"Tier one commercial edible food generator" means a commercial edible food generator that is one of the following as defined in 14 CCR Section 18982(a):

- a. Supermarkets with gross annual sales of \$2,000,000 or more
- b. Grocery store with a total facility size equal to or greater than 10,000 square feet.
- c. Food service provider, which means an entity primarily engaged in providing food services to institutional, governmental, commercial, or industrial locations of others based on contractual arrangements with these types of organizations.
- d. Wholesale food vendor, which means a business or establishment engaged in the merchant wholesale distribution of food, where food (including fruits and vegetables) is received, shipped, stored, prepared for distribution to a retailer, warehouse, distributor, or other destination.
- e. Food distributor, which means a company that distributes food to entities including, but not limited to, supermarkets and grocery stores.

"Tier two commercial edible food generator" means a commercial edible food generator that is one of the following as defined in 14 CCR Section 18982(a):

- a. Restaurant with 250 or more seats, or a total facility size equal to or greater than 5,000 square feet.
- b. Hotel with an on-site food facility and 200 or more rooms.
- c. Health facility with an on-site food facility and 100 or more beds.
- d. Large venue, which means a permanent venue facility that annually seats or serves an average of more than 2,000 individuals within the grounds of the facility per day of operation of the venue facility. For purposes of this ordinance and implementation of 14 CCR, Division 7, Chapter 12, a venue facility includes, but is not limited to, a public, nonprofit, or privately owned or operated stadium, amphitheater, arena, hall, amusement park, conference or civic center, zoo, aquarium, airport, racetrack, horse track, performing arts center, fairground, museum, theater, or other public attraction facility. For purposes of

this ordinance and implementation of 14 CCR, Division 7, Chapter 12, a site under common ownership or control that includes more than one large venue that is contiguous with other large venues in the site, is a single large venue.

- e. Large event, which means an event, including, but not limited to, a sporting event or a flea market, that charges an admission price, or is operated by a local agency, and serves an average of more than 2,000 individuals per day of operation of the event, at a location that includes, but is not limited to, a public, nonprofit, or privately owned park, parking lot, golf course, street system, or other open space when being used for an event.
- f. A state agency with a cafeteria with 250 or more seats or total cafeteria facility size equal to or greater than 5,000 square feet.
- g. A local education agency facility with an on-site food facility. Local education agency means a school district, charter school, or county office of education that is not subject to the control of city or county regulations related to Solid Waste, or as otherwise defined in 14 CCR Section 18982(a)(40).

"*Universal waste*" means and includes, but is not limited to, "universal waste electronic devices" or "UWEDs," (i.e., electronic devices subject to the regulation of the Department of Toxic Substances Control, 23 CCR §§ 66273.1, et seq.), and other universal wastes, including, but not limited to non-empty aerosol cans, fluorescent tubes, high intensity discharge lamps, sodium vapor lamps, and any other lamp exhibiting a characteristic of a hazardous waste, batteries (rechargeable nickel-cadmium batteries, silver button batteries, mercury batteries, small sealed lead acid batteries [burglar alarm and emergency light batteries] alkaline batteries, carbon-zinc batteries and any other batteries which exhibit the characteristic of a hazardous waste), mercury thermometers, and mercury-containing switches.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

ARTICLE II. SOLID WASTE MANAGEMENT

8.12.100 Disposal of solid waste required.

In order to protect the public health, safety and wellbeing, and to prevent the spread of vectors, the owner or other person in charge of a premises shall make arrangements with the City or the City's solid waste franchisee for solid waste handling services.

All premises in the City must have the applicable solid waste handling services required under this Chapter.

Nothing in this Chapter shall prohibit generators from regularly disposing of garbage, recyclable material, or organic waste at a solid waste facility, by self-hauling or through the uncompensated services of another in a manner conforming to this Chapter.

A violation of this Section is a misdemeanor and punishable as provided in Article VII of this Chapter. The City may cite violations as infractions where an appropriate downgrade is approved by the City Prosecutor or City Attorney.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.110 Containers—Use, placement for collection, storage.

A. *Use.* Every person in charge of a premises shall:

1. Keep on the premises a sufficient number of containers that will hold all solid waste, recyclable materials, and organic waste that accumulates on the premises each week without spilling, leaking, or emitting odors.
 2. Deposit or cause to be deposited all solid waste, recyclable materials and organic waste generated or accumulated on the premises into containers meeting the requirements of this Chapter.
 3. Use those containers:
 - a. Provided by the appropriate solid waste franchisee; or
 - b. Approved by the City under a valid self-haul permit for the premises.
- B. *Placement for Collection.* To minimize interference with public rights-of-way, no person shall place a container in a public right-of-way for collection by the appropriate solid waste franchisee more than 24 hours prior to the normal collection time. Containers placed in a public right-of-way for collection shall be removed from the right-of-way within 24 hours after collection.
- C. *Storage.* Except during the time a cart or bin is placed for collection, no cart or bin shall be visible from the public right-of-way. A debris box may be placed in a location that is visible from the public right-of-way at a single-family residential premises for up to 30 consecutive days and for no more than 60 total days during any 12-month period.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.120 Clean-up.

- A. Until solid waste, recyclable materials or organic waste has been picked up by the appropriate solid waste franchisee, or is self-hauled in accordance with a valid self-haul permit, each person in charge of a premises shall be responsible for the cleanup of any and all solid waste, recyclable material, or organic waste generated or accumulated on the premises that is spilled on, at, or in the premises. This cleanup responsibility includes the cleanup of solid waste, recyclable materials and organic waste spilled for any reason, including but not limited to human or animal interference with a container, wind or other natural forces, at any time during storage, collection, removal, or transfer of the materials.
- B. The City's solid waste franchisee(s) shall clean up any solid waste, recyclable material, or organic waste spilled during its collection, removal, or transfer, as soon as the spill occurs.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.130 Disposal frequency.

All solid waste accumulating upon a premises must be disposed of as frequently as required to avoid an accumulation of solid waste, but in no case shall disposal occur less frequently than one time per week, except that less than weekly disposal is permitted during any period of time the premises is temporarily unoccupied and solid waste is not accumulating on the premises due to out-of-town travel or other similar situations.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.140 AB 939 Fees.

Pursuant to Division 30, Part 2, Chapter 8 of the Public Resources Code, Section 41900 et seq., the City may impose fees on premises in amounts sufficient to pay the costs of preparing, adopting, and implementing a

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countywide integrated waste management plan, including the costs of preparing, adopting and implementing the City's required source reduction and recycling element, household hazardous waste element, and nondisposal facility element, and the costs of setting and collecting the fees.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.150 Recycling requirements.

- A. *Purpose.* The purpose of this Section is to establish requirements for the recycling of recyclable materials generated from commercial premises, single family residential premises, multifamily residential premises, and City premises. These requirements are intended to increase the diversion of recyclable materials from landfills, conserve capacity and extend the useful life of landfills utilized by the City, reduce greenhouse gas emissions, and avoid the potential financial and other consequences to the City of failing to meet State law diversion requirements.
- B. *Requirements.*
1. Owners, landlords, tenants and occupants of commercial premises, single family residential premises, multifamily residential premises, and City premises, jointly or severally, shall recycle recyclable materials by depositing the same in recycling containers provided by the City's solid waste franchisee.
 2. Occupants or landlords of commercial premises and multifamily residential premises shall designate, for the convenience and use of occupants' employees and independent contractors, recycling collection and storage areas and shall place appropriate signs in and around the proximity of such areas.
 3. Occupants or landlords of commercial premises and multifamily residential premises shall ensure that their employees, occupants, and independent contractors are educated about recycling services available at the site. Information, including the types of recyclable materials accepted, the location of recycling containers, and the employees' and occupants responsibility to recycle shall be distributed periodically, and all new occupants, employees when hired, and independent contractors when retained, shall also be given such information and instruction. All occupants, employees and independent contractors shall also be given appropriate information and instructions concerning any change in recycling services to the commercial premises and multifamily residential premises.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.160 Organic Waste: Single-Family Premises Requirements.

Every single family premise shall make arrangements with the City or the City's solid waste franchisee for organic waste recycling services in compliance with SB 1383 (14 CCR, Division 7, Chapter 12 and amended portions of regulations of 14 CCR and 27 CCR), as it may be amended from time to time.

- A. Generators shall arrange for a size, quantity and collection frequency of collection containers to adequately store all solid waste generated in connection with the premise between the times designated for collection service. The City shall have the right to review the number and size of such collection containers to evaluate the adequacy of capacity provided for each type of collection service and to review the separation and containment of materials. Generators shall adjust service levels for their collection services as requested by the City in order to meet the standards set forth in this chapter.
- B. Generators shall place source separated organic waste, including food waste, in the organic waste collection container; place source separated recyclable materials in the recyclable material collection container; and

place garbage in the approved garbage collection container. Generators shall not place prohibited container contaminants into containers.

- C. Nothing in this chapter limits the right of any person to donate, sell, or otherwise remove their recyclable materials so long as the removal otherwise complies with this Chapter.
- D. Organic waste may be fed to animals on the premises where such organic waste is produced, provided that the premises are always kept in a sanitary condition and does not result in a public nuisance; and provided further that the keeping and feeding of such animals shall at all times conform to the applicable regulations of those entities governing the same now in force or which thereafter may be enacted or promulgated.
- E. Organic waste may be used in on-site composting or community composting, pursuant to 14 CCR Section 18984.9(c), provided that such operation conforms to the applicable regulations of those entities governing the same now in force or which thereafter may be enacted or promulgated.
- F. Generators shall provide or arrange for access during all inspections and investigations (with the exception of a private residential dwelling unit) and cooperate with the City or the City's solid waste franchisee during such inspections and investigations as described in Section 8.12.700.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.170 Organic Waste: Commercial Premises Requirements.

Commercial generators shall comply with the following requirements.

- A. Each commercial generator, including all multifamily residential premises that consist of five or more dwelling units, City premises, large events and large venues shall be responsible for compliance with the requirements of this Section.
- B. Each commercial generator shall subscribe to a level of solid waste handling service with the City's solid waste franchisee that is sufficient to handle the volume of garbage, recyclable materials and organic waste generated or accumulated on the premises. Additionally, each commercial generator shall ensure the proper separation of solid waste, as established by the City and the City's solid waste franchisee, by placing each type of material in designated collection containers, and ensure that employees, contractors, volunteers, customers, visitors, and other persons on-site conduct proper source separation of solid waste.
- C. Supply and allow access to adequate number, size, and location of collection containers with sufficient labels or colors, conforming with requirements of this section, for employees, contractors, tenants, and customers, consistent with the solid waste collection service.
- D. Annually provide information to employees, contractors, tenants, and customers about organic waste recovery requirements and about proper sorting of solid waste.
- E. Provide educational information before, or within, fourteen (14) days of occupation of the premises to new tenants that describes requirements to keep source separated organic waste and source separated recyclable materials separate from garbage (when applicable) and the location of containers and the rules governing their use at each property.
- F. Accommodate and cooperate with the City and City's solid waste franchisee's monitoring program for inspection of the contents of containers for prohibited container contaminants, to evaluate generator's compliance.
- G. Commercial businesses that are landscapers, shall meet the requirements of Section 8.12.410 of this Chapter.

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- H. If a commercial generator back-hauls, the commercial generator shall meet the back-haul requirements in Section 8.12.430 of this Chapter.

Commercial generators, excluding multifamily residential premises consisting of five (5) or more dwelling units, shall comply with the following requirements.

- I. Provide containers for the collection of source separated organic waste and source separated recyclable materials in all indoor and outdoor areas where garbage disposal containers are provided for customers, for materials generated onsite. Such containers do not need to be provided in restrooms. If a commercial generator does not generate any of the materials that would be collected in one type of collection container, then it is not required to provide that type of collection container in all areas where disposal collection containers are provided for customers. Pursuant to 14 CCR Section 18984.9(b), the collection containers shall have either:
1. A body or lid that is gray or black for collection of garbage, blue for collection of recycling, and green for collection of organic waste. A commercial generator is not required to replace functional containers, including containers purchased prior to January 1, 2022, that do not comply with the requirements of the subsection prior to the end of the useful life of those containers, or prior to January 1, 2036, whichever comes first.
 2. Container labels that include language or graphic images, or both, indicating the primary material accepted and the primary materials prohibited in that container, or containers with imprinted text or graphic images that indicate the primary materials accepted and primary materials prohibited in the container. Pursuant 14 CCR Section 18984.8, the container labeling requirements are required on new containers commencing January 1, 2022.
- J. To the extent practical through education, training, inspection, and/or other measures, prohibit employees from placing materials in a container not designated for those materials per the solid waste collection service.
- K. Periodically inspect organic waste, recyclable materials, and garbage containers for prohibited container contaminants and inform employees if containers are contaminated and of the requirements to keep contaminants out of those containers pursuant to 14 CCR Section 18984.9(b)(3).
- L. Commercial generators that are commercial edible food generators, as defined in Section 8.12.020, shall comply with commercial edible food generator requirements, pursuant to Section 8.12.440.

8.12.180 Waivers.

- A. Pursuant to 14 CCR Section 18984.11, the City may grant waivers to commercial business for physical space limitations and/or de minimis volumes. Commercial businesses seeking a waiver shall submit their request on a form as specified by the City Manager. After reviewing the waiver request, and after an on-site review, if applicable, the City Manager may either approve or deny the following waiver requests. Any waiver granted pursuant to this section shall

The applicant shall pay a waiver fee as authorized by resolution of the City Council. The fee shall reflect the City's reasonable costs of issuing and monitoring compliance with the waiver requirements set forth herein. Waivers issued between January 1 and March 31 shall pay 100 percent of the waiver fee; waivers issued between April 1 and June 30 shall pay 75 percent of the waiver fee; waivers issued between July 1 and September 30 shall pay 50 percent of the waiver fee; waivers issued between October 1 and December 31 shall pay 25 percent of the waiver fee.

1. De Minimis Waivers: The City may waive a commercial business' obligation to comply with some or all the requirements of Section 8.12.170 if the commercial business meets the following requirements:

- a. Submit an application specifying the type of waiver requested and provide documentation as described below.
 - b. Provide documentation that either:
 - i. The commercial business receives two or more cubic yards of weekly solid waste handling service (including garbage, recyclable material and organic waste) and disposed organic waste comprises less than 20 gallons per week of the business' total weekly solid waste volume; or
 - ii. The commercial business receives less than two cubic yards of weekly solid waste handling service (including garbage, recyclable material and organic waste) and disposed organic waste comprises less than 10 gallons per week of the business' total weekly solid waste volume.
 - iii. For the purposes of subsections (i) and (ii) above, weekly solid waste handling service shall be the sum of a commercial business' weekly garbage container volume, recyclable material container volume and organic waste container volume, measured in cubic yards.
 - c. Notify the City if circumstances change such that volume of commercial business' disposed organic waste placed in containers exceeds threshold required for waiver, in which case waiver will be rescinded.
 - d. Provide written verification of eligibility for de minimis waiver every five years if the City has approved de minimis waiver.
2. Physical Space Waivers: The City may waive a commercial business' obligations to comply with some or all of the recyclable materials and/or organic waste solid waste handling service requirements if the City has evidence from its own staff, the City's solid waste franchisee, licensed architect, or licensed engineer demonstrating that the premises lacks adequate space for the collection containers required for compliance with solid waste handling service requirements. A commercial business or property owner may request a physical space waiver through the following process:
- a. Submit an application form specifying the type(s) of collection services for which they are requesting a waiver from mandatory collection service.
 - b. Provide documentation that the premises lacks adequate space for the recyclable materials containers and/or organic waste containers including documentation from the City's solid waste franchisee, licensed architect, or licensed engineer.
 - c. Provide written verification to the City that it is still eligible for physical space waiver every five years if the City has approved application for a physical space waiver.

ARTICLE III. FRANCHISES

8.12.200 Findings.

- A. California Constitution Articles XIII(C) and XIII(D), commonly known as "Proposition 218," regulates a public agency's imposition of certain fees for property-related services provided by the public agency. Proposition 218 does not restrict or regulate what a private profit-making entity may charge for property-related services provided by a private entity.

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- B. The rates and fees established by a solid waste franchisee pursuant to this Article are not subject to Proposition 218 because, among other reasons, the solid waste franchisee independently establishes, charges and collects the fees and rates for its service; owners of single-family residential premises may avoid the imposition of such fees and rates by obtaining a self-haul permit; and owners of any property in the City may avoid the imposition of such fees and rates by leaving their property undeveloped or unoccupied.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.210 Provision of solid waste handling service.

- A. The City Council may grant franchises to one or more solid waste enterprises to make arrangements with the persons in charge of premises within the City for solid waste handling services, in accordance with this Chapter.
- B. The City Council may determine solid waste collection categories, (e.g., single-family residential, multifamily residential, commercial, construction & demolition materials, household hazardous waste, universal waste, recyclable materials, organic waste and others) and may make or impose franchise, license, contract or permit requirements which may vary for such categories.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.220 Solid waste franchises.

- A. The City Council may award exclusive, partially exclusive, or non-exclusive franchises for one or more types of solid waste handling services for all or a portion of the premises in the City. Any such franchise shall be in the form of a written agreement, approved by the City Council by written resolution, and shall be subject to all of the continuation rights, if any, held by any other solid waste enterprise pursuant to Public Resources Code § 49520 et seq. Where a franchise agreement is silent on an issue, the provisions of this Chapter shall govern. Where a franchise agreement predates the effective date of this Chapter, the provisions of the franchise agreement shall govern over any inconsistent provisions contained in this Chapter.
- B. Any franchise granted pursuant to paragraph A of this section shall be granted on such terms and conditions as the City Council shall establish in its sole discretion. At a minimum, the franchise shall provide:
1. The solid waste franchisee shall comply with the provisions of this Chapter; and
 2. The solid waste franchisee shall protect, defend, indemnify and hold the City harmless from such acts, omissions, liabilities and damages related to the agreement as the City Attorney and City Manager determine to be reasonable necessary to adequately protect the City; and
 3. The solid waste franchisee shall be required to cooperate with City in solid waste disposal characterization studies and the preparation of waste stream audits, and to submit information required by the City to meet the reporting requirements of AB 939, or any other law or regulation, and to implement measures consistent with the City's source reduction and recycling element to reach the solid waste and recycling goals mandated by the California Integrated Waste Management Act of 1989, as it may be amended from time to time.
 4. The solid waste franchisee shall provide commercial recycling service in a manner to exceed compliance with AB 341, as it may be amended from time to time. Solid waste franchisee will notify all commercial premises of the requirements to comply with the law and must provide the necessary volume of collection services in order for all commercial premises to be in full compliance with the law.

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The solid waste franchisee will conduct in-person outreach to all non-participating commercial premises a minimum of once per calendar year.

5. The solid waste franchisee shall provide organic waste recycling services in a manner to exceed compliance with AB 1826 and SB 1383, as they may be amended from time to time. The solid waste franchisee will notify all commercial premises, multifamily residential premises, and City premises of the requirements to comply with the law and must provide the necessary volume of collection services in order to be in full compliance with the law. The solid waste Franchisee will conduct in-person outreach to all non-participating commercial premises, multifamily residential premises, and City premises a minimum of once per calendar year.
 6. The solid waste franchisee shall provide services to ensure the City is in compliance with State law diversion requirements and AB 1594.
- C. The City's solid waste franchisee providing organic waste recycling services to generators within the City's boundaries shall meet the following requirements and standards as a condition of approval of a contract, agreement, or other authorization with the City to collect organic waste:
1. Through written notice to the City annually on or before January 1, 2022, identify the facilities to which they will transport organic waste including facilities for source separated recyclable materials and source separated organic waste.
 2. Transport source separated recyclable materials and source separated organic waste to a facility, operation, activity, or property that recovers organic waste as defined in 14 CCR, Division 7, Chapter 12, Article 2.
 3. Obtain approval from the City to haul organic waste, unless it is transporting source separated organic waste to a community composting site or lawfully transporting C&D in a manner that complies with 14 CCR Section 18989.1.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.230 Manner, time and frequency of collection.

- A. *Regular Collection.* The City's solid waste franchisee(s) shall make arrangements with its account holders specifying the manner in which solid waste handling services are to be regularly provided, subject to the terms of its franchise.
- B. *Special Collections.* The City's solid waste franchisee(s) shall provide on-call collection of bulky waste to its account holders, and shall provide its account holders with debris boxes when requested and collect the debris box when the account holder no longer requires the debris box. The terms and conditions upon which such special collections are provided to account holders shall be arranged between the solid waste franchisee and the account holder, subject to the terms of the solid waste franchisee's franchise from the City.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.240 Liability for solid waste collection fees.

- A. *Joint and Several Liability.* The owner of a premises and the account holder for a premises are jointly and severally liable for solid waste handling services provided to the premises by a solid waste franchisee.

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- B. *Delinquencies—All Premises.* Pursuant to Health and Safety Code section 5470 et seq., the City may collect delinquent fees or charges for commercial, single family residential, and multifamily residential solid waste handling services on the property tax roll for those premises. If the City decides to collect delinquent solid waste handling fees or charges on the property tax roll, it shall adhere to the following procedures:
1. City will fix a time, date and place for hearing the report of delinquencies submitted by the solid waste franchisee and any objections and protests to the report. The solid waste franchisee shall publish and provide notice of the hearing on the report in accordance with Health and Safety Code section 5470 et seq. At the hearing, City shall hear any objections or protests of owners liable to be assessed for delinquent fees. The City may make revisions or corrections to the report as it deems just, after which, by resolution, the report shall be confirmed.
 2. The delinquent fees set forth in the report as confirmed shall constitute special assessments against the premises listed in the report and are a lien on the premises for the amount of the delinquent fees. A certified copy of the confirmed report shall be filed with the Riverside County Auditor for the amounts of the respective assessments against the respective premises as they appear on the current assessment roll. The lien created attaches upon recordation, in the office of the Riverside County Recorder, of a certified copy of the resolution of confirmation. The assessment may be collected at the same time and in the same manner as ordinary ad valorem property taxes are collected and shall be subject to the same penalties and the same procedure and sale in case of delinquency as provided for those taxes.
 3. City shall remit to its solid waste franchisee(s) amounts collected pursuant to this process within 30 days of receipt from the Riverside County Assessor. Solid waste franchisee(s) shall notify the City in the event any delinquency on the report for which a lien has been created is paid or otherwise resolved.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019 ; Ord. No. 1117 , § 2(Exh. A), 12-3-2019)

ARTICLE IV. SELF-HAULING

8.12.300 Applicability.

Because it is more difficult to transport larger volumes of solid waste, recyclables and organic waste in a manner that is safe and sanitary, self-haul permits are available only to single family residential premises. The difficulty posed by self-hauling larger volumes of solid waste, recyclables and organic waste pose an unwarranted threat to the public health, safety and welfare, as it could lead to increased illegal dumping and burning, failure to segregate recyclables and organic waste, unauthorized deposit of solid waste in the containers of another, and the accumulation of solid waste at a premises for more than one week.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.310 Self-haul permit.

- A. *Permit Required.* The person in charge of a single-family residential premises may apply for and obtain a permit to self-haul, and shall not self-haul without a valid self-haul permit issued pursuant to this section. Every person in charge of a single-family residential premises who desires to self-haul in addition to making arrangements with the appropriate solid waste franchisee for subscription to solid waste handling services shall obtain a self-haul permit from the City's public works director or his or her designee prior to commencing self-hauling.

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- B. *Term.* A permit to self-haul shall be good for one calendar year, or such part of the calendar year that is remaining after the issuance of the permit. All self-haul permits shall expire on December 31, and may be renewed annually. Application for a renewal permit must be filed at least 60 days prior to the expiration date of the permit to allow adequate time for processing, inspection and verifications required to issue the permit.
- C. *Issuance of Permit.* An applicant for a self-haul permit shall submit a completed application, on a form approved by the City's public works director, to the public works department. The public works director or his or her designee shall determine whether the application is complete within five working days of the receipt of the application. If the director or his or her designee finds the application incomplete, the applicant shall be given a list of further information needed to complete the application.

After it is determined that an application for a self-haul permit is complete, the applicant shall produce the items listed in numbers C.1. through 8. below. The director of public works or his or her designee shall issue a self-haul permit within five working days of the production of all of the required items.

1. The applicant produces for inspection the vehicle the applicant intends to use for self-hauling, and the vehicle meets the following standards:
 - a. The vehicle is capable of safely hauling a minimum of 32 gallons (4.3 cubic feet) of solid waste, recyclable materials and organic waste in a safe and sanitary manner so that such matter will not spill; and
 - b. If the vehicle is not fully enclosed, the applicant produces a tarp or other material that is demonstrated to completely secure the materials being self-hauled.
 2. The applicant produces evidence that he or she owns or leases the vehicle produced for inspection or has a written agreement to use the vehicle for self-hauling with the vehicle's owner or lessor;
 3. The applicant produces evidence that he or she has a valid California driver's license to operate the vehicle produced for inspection and that the vehicle is registered in the State of California;
 4. The applicant provides the City with a certificate of automobile insurance for the vehicle;
 5. The vehicle is operational and meets all applicable Vehicle Code standards;
 6. The applicant provides the City with proof that the applicant has containers for the storage of solid waste, recyclable materials and organic waste on the applicant's premises before the materials are hauled to a disposal facility; and
 7. The applicant provides proof that he/she is has no outstanding charges due to the City's solid waste franchisee for solid waste handling services previously received at the premises for which the self-hauling permit application is being submitted; and
 8. The applicant pays the fee for a self-haul permit authorized by resolution of the City Council. The fee shall reflect the City's reasonable costs of issuing and monitoring compliance with the permit. Permits issued between January 1 and March 31 shall pay 100 percent of the permit fee; permits issued between April 1 and June 30 shall pay 75 percent of the permit fee; permits issued between July 1 and September 30 shall pay 50 percent of the permit fee; permits issued between October 1 and December 31 shall pay 25 percent of the permit fee.
- D. *Appeal of Denial.* An applicant whose application for a self-haul permit has been denied may appeal that decision. An appeal may be filed within five days of the date the applicant was notified of the denial. Appeals shall be heard by the City Manager. The decision of the City Manager is final.
- E. *Operational Standards.*

1. Permittees must dispose of solid waste weekly at a licensed or permitted landfill or disposal facility and shall procure and retain weekly receipts from such landfill or other disposal facility. Receipts shall be submitted to the City upon request. Failure to show proof of solid waste disposal for each week that a person is permitted to self-haul shall constitute a public health and safety nuisance sufficient to permit City to revoke the permittees' self-haul permit.
 2. Permittees must notify the City of any change in the vehicle being used to haul solid waste by the permittee. Permittees must bring the new vehicle in for an inspection and demonstrate compliance with items 1. through 5. of paragraph B. of this section before the new vehicle is used to haul any solid waste under the permit.
 3. Permittee must keep on file with the City copies of the current automobile insurance and registration for the vehicle used to self-haul and the permittee's current California driver's license. Permittee must provide proof to City of renewed automobile insurance, vehicle registration, and California driver's license within five days of expiration of respective document.
 4. Permittees must source separate and bag solid waste, recyclable materials and organic waste. Recyclable materials shall be disposed of at a licensed or permitted recycling center. Organic Waste shall be disposed of at a licensed or permitted composting center that recycles source separated organic waste or shall be composted on the premises covered by the self-haul permit.
 5. Permittees are liable for any damages and clean-up costs resulting from any solid waste, recyclable materials or organic waste spills during the course of the permittees' self-hauling activity.
- F. *Revocation of Permit.* The self-haul permit shall be subject to revocation if the permittee violates any provision of this chapter. A notice of revocation shall be mailed to the permittee informing them that their self-haul permit is being revoked, identifying the violations of this chapter that have occurred, and informing the permittee that he or she has the right to dispute the revocation by an appeal to the City Manager. An appeal of a revocation must be filed within five calendar days of the mailing of notice of the revocation. A revocation appeal hearing will be scheduled within five days of the date the City receives the request for an appeal. The City Manager will issue a decision on the appeal within five days of the hearing and provide the permittee written notice of the decision. The decision of the City Manager on the appeal shall be final. A person whose self-haul permit has been revoked pursuant to this paragraph F may not obtain another self-haul permit for one year from the date of the revocation.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.320 AB 939 Fees.

Pursuant to Division 30, Part 2, Chapter 8 of the Public Resources Code, Section 41900 et seq., the City may impose fees on persons with a self-haul permit in amounts sufficient to pay the costs of preparing, adopting, and implementing a countywide integrated waste management plan, including the costs of preparing, adopting and implementing the City's required source reduction and recycling element, household hazardous waste element, and nondisposal facility element, and the costs of setting and collecting the fees.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

ARTICLE V. RECYCLABLE MATERIALS, GREEN WASTE, C&D MATERIALS AND EDIBLE FOOD RECOVERY

8.12.40. Recyclable materials—Ownership, right to dispose.

- A. Upon placement by the owner of recyclable material at a designated recycling collection location, or placement of recyclable materials in a container provided by the appropriate solid waste franchisee, the recyclable material becomes the property of the recycler or solid waste franchisee, by operation of state law.
- B. Nothing in this Chapter shall limit the right of any person, organization or other entity to donate, sell or otherwise dispose of any recyclable material source separated from the solid waste stream owned by that person, organization or other entity, provided that the person, organization or other entity does not pay the buyer or donee any consideration for collecting, processing or transporting such recyclable material, or a consulting or broker's fee for recycling services.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.410 Landscapers—Disposal of green waste.

Landscapers may collect, transport and compost or dispose of green waste without obtaining a self-haul permit, provided that any such green waste is generated by their own specific work site and transported to a site permitted by CalRecycle or exempt from permitting..

Landscapers shall not contract with a solid waste enterprise to collect, transport and compost or dispose of green waste unless that solid waste enterprise has a franchise from the City to perform said services.

Landscapers shall keep a record of the amount of organic waste delivered to each solid waste facility, operation, activity, or property that processes or recovers organic waste; this record shall be subject to inspection by the City. The records shall include the following information:

1. Delivery receipts and weight tickets from the entity accepting the waste. If the material is transported to an entity that does not have scales on-site or employs scales incapable of weighing the landscaper's vehicle in a manner that allows it to determine the weight of materials received, the landscaper is not required to record the weight of material but shall keep a record of the entities that received the organic waste.
2. The amount of material in cubic yards or tons transported by the landscaper to each entity.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.420 Licensed contractors—Disposal of C&D materials.

Licensed contractors performing work within the scope of their licenses within the City may collect, transport and dispose or recycle self-generated construction and demolition materials without obtaining a self-haul permit, provided that the licensed contractor adheres to the standards for disposal of construction and demolition material provided in the California Green Building Standards Code (California Code of Regulations Title 24, Part 11). Construction and demolition materials must be transported to a landfill or recycling facility permitted by CalRecycle or exempt from permitting.

Licensed contractors shall not contract with a solid waste enterprise to collect, transport and dispose or recycle of construction and demolition materials unless that solid waste enterprise has a franchise from the City to perform said services.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

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(Supp. No. 5, Update 4)

8.12.430 Back-haul requirements.

Back-haulers shall haul their source separated recyclable materials to a facility that recovers those materials; and haul their source separated organic waste to a solid waste facility, operation, activity, or property that processes or recovers source separated organic waste.

Back-haulers shall keep a record of the amount of organic waste delivered to each solid waste facility, operation, activity, or property that processes or recovers organic waste; this record shall be subject to inspection by the City. The records shall include the following information:

1. Delivery receipts and weight tickets from the entity accepting the waste. If the material is transported to an entity that does not have scales on-site or employs scales incapable of weighing the back-hauler's vehicle in a manner that allows it to determine the weight of materials received, the back-hauler is not required to record the weight of material but shall keep a record of the entities that received the organic waste.
2. The amount of material in cubic yards or tons transported by the back-hauler to each entity.

8.12.440 Commercial edible food generator requirements.

- A. Tier one commercial edible food generators must comply with the requirements of this section January 1, 2022, and tier two commercial food generators must comply commencing January 1, 2024, pursuant to 14 CCR Section 18991.3.
- B. Large venue or large event operators not providing food services, but allowing for food to be provided by others, shall require food facilities operating at the large venue or large event to comply with the requirements of this section, commencing January 1, 2024.
- C. Commercial edible food generators shall comply with the following requirements:
 1. Arrange to recover the maximum amount of edible food that would otherwise be disposed.
 2. Contract with or enter into a written agreement with food recovery organizations or food recovery services for: (a) the collection of edible food for food recovery; or (b) acceptance of the edible food that the commercial edible food generator self-hauls to the food recovery organization for food recovery.
 3. Shall not intentionally spoil edible food that is capable of being recovered by a food recovery organization or a food recovery service.
 4. Allow the City's designated enforcement entity or designated third party enforcement entity to access the premises and review records pursuant to 14 CCR Section 18991.4.
 5. Keep records that include the following information, or as otherwise specified in 14 CCR Section 18991.4:
 - a. A list of each food recovery service or organization that collects or receives its edible food pursuant to a contract or written agreement established under 14 CCR Section 18991.3(b).
 - b. A copy of all contracts or written agreements established under 14 CCR Section 18991.3(b).
 - c. A record of the following information for each of those food recovery services or food recovery organizations:

- i. The name, address and contact information of the food recovery service or food recovery organization.
 - ii. The types of food that will be collected by or self-hauled to the food recovery service or food recovery organization.
 - iii. The established frequency that food will be collected or self-hauled.
 - iv. The quantity of food, measured in pounds recovered per month, collected or self-hauled to a food recovery service or food recovery organization for food recovery.
6. Commencing no later than January 1, 2022, for Tier One Commercial Edible Food Generators and January 1, 2024, for Tier Two Commercial Edible Food Generators, Commercial Edible Food Generators shall provide a quarterly Food Recovery report to the City which includes the information required in 14 CCR Section 18991.4 "Record Keeping Requirements for Commercial Edible Food Generators."
- D. Nothing in this Chapter shall be construed to limit or conflict with the protections provided by the California Good Samaritan Food Donation Act of 2017, the Federal Good Samaritan Act, or share table and school food donation guidance pursuant to Senate Bill 557 of 2017 (approved by the Governor of the State of California on September 25, 2017, which added Article 13 [commencing with Section 49580] to Chapter 9 of Part 27 of Division 4 of Title 2 of the Education Code, and to amend Section 114079 of the Health and Safety Code, relating to food safety, as amended, supplemented, superseded and replaced from time to time).

8.12.450 Food recovery organization and food recovery services requirements.

- A. Food recovery services collecting or receiving edible food directly from commercial edible food generators, via a contract or written agreement established under 14 CCR Section 18991.3(b), shall maintain the following records, or as otherwise specified by 14 CCR Section 18991.5(a)(1):
1. The name, address, and contact information for each commercial edible food generator from which the service collects edible food.
 2. The quantity in pounds of edible food collected from each commercial edible food generator per month.
 3. The quantity in pounds of edible food transported to each food recovery organization per month.
 4. The name, address, and contact information for each food recovery organization that the food recovery service transports edible food to for food recovery.
- B. Food recovery organizations collecting or receiving edible food directly from commercial edible food generators, via a contract or written agreement established under 14 CCR Section 18991.3(b), shall maintain the following records, or as otherwise specified by 14 CCR Section 18991.5(a)(2):
1. The name, address, and contact information for each commercial edible food generator from which the organization receives edible food.
 2. The quantity in pounds of edible food received from each commercial edible food generator per month.
 3. The name, address, and contact information for each food recovery service that the organization receives edible food from for food recovery.

- C. Food recovery organizations and food recovery services that have their primary address physically located in the Jurisdiction and contract with or have written agreements with one or more commercial edible food generators pursuant to 14 CCR Section 18991.3(b) shall annually report to the City it is located in the total pounds of edible food recovered in the previous calendar year from the tier one and tier two commercial edible food generators they have established a contract or written agreement with pursuant to 14 CCR Section 18991.3(b) no later than April 1.
- D. In order to support edible food recovery capacity planning assessments or other studies conducted by the county and City, or its designated entity, food recovery services and food recovery organizations operating in the City shall provide information and consultation to the City, upon request, regarding existing, or proposed new or expanded, food recovery capacity that could be accessed by the City and its commercial edible food generators. A food recovery service or food recovery organization contacted by the City shall respond to such request for information within 60 days unless a shorter timeframe is otherwise specified by the City.
- E. Commencing no later than January 1, 2022, Food Recovery Services and Organization shall provide a quarterly report to the City which includes the information required in 14 CCR Section 18991.5 "Food Recovery Services and Organizations."

ARTICLE VI. PROHIBITED ACTS

8.12.500 Use of containers.

- A. Recyclable Materials and Organic Waste Contamination is Prohibited. No person in charge of a premises shall keep solid waste, recyclable materials or organic waste in any container other than a container provided by the appropriate solid waste franchisee or approved by the City pursuant to an approved self-haul permit. Recyclable materials must be separated by the person in charge of a premises from solid waste and organic waste, and organic waste must be separated by the person in charge of a premises from solid waste and recyclable materials.
- B. Any container not provided by the appropriate solid waste franchisee or approved by the City pursuant to an approved self-haul permit is prima facie evidence that the owner of the container is engaging in solid waste disposal in violation of this Chapter. Any such unauthorized container may be abated as a public nuisance and impounded as provided in Section 8.12.740.
- C. Notwithstanding subsections (A) and (B) of this section, composting organic waste at a single-family residential premise in a container other than one provided by a solid waste franchisee or approved by the City pursuant to an approved self-haul permit shall not be a violation of this section.
- D. No person in charge of a premises may place an overfilled container out for collection by a solid waste franchisee.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.510 Removal of solid waste.

No person other than the person in charge of any premises or a City solid waste franchisee shall:

1. Remove any container from the location where the container was placed for storage or collection by the person in charge of the premises; or

2. Remove any solid waste, recyclable materials or organic waste from any container; or
3. Move a container from the location in which it was placed for storage or collection without the prior written approval of the person in charge of the premises.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.520 Bulky waste.

No person shall place bulky waste adjacent to or in a street or public right-of-way for collection or removal purposes without first making arrangements with the appropriate solid waste franchisee for the collection or removal of such bulky waste.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.530 Hazardous waste.

No person shall place or deposit hazardous waste, household hazardous waste, or universal waste in any container provided by a solid waste franchisee, or deposit, release, spill, leak, pump, pour, emit, empty, discharge, inject, dump or dispose into the environment any hazardous waste, household hazardous waste or universal waste.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.540 Solid waste burning.

No person shall burn any solid waste within the City, except in an approved incinerator or transformation facility or other device for which a permit has been issued, and which complies with all applicable permit and other regulations of air pollution control authorities, and provided any such act of burning in all respects complies with all other laws, rules and regulations.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.550 Franchise required.

No person, except a solid waste franchisee, a person with a self-haul permit, a landscaper, or a licensed contractor performing work within the scope of that license, shall collect or remove any solid waste, recyclable materials or organic waste from any premises within the City.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.560 Public nuisance.

It is unlawful and a public nuisance if one of the following conditions exists at a Premises:

1. The person in charge of the premises has not made arrangements with the appropriate solid waste franchisee for solid waste handling services, and the person in charge of the premises does not have a valid self-haul permit;

2. The person in charge of the premises has made arrangements with the appropriate solid waste franchisee for solid waste handling services, but the solid waste franchisee has terminated services to the premises due to the account holder's failure to pay for such services; and
3. The person in charge of the premises has obtained a self-haul permit from the City, but the permittee has violated one or more of the operational standards contained in Section 8.12.310(E).

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.570 Unauthorized disposal.

No person shall place anything in another person's containers without the permission of such other person.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.580. Spills.

It is unlawful for any person transporting solid waste, recyclable materials or organic waste not to clean up, or arrange for the cleanup, of any solid waste, recyclable materials or organic waste spilled during removal or transport within the City by such person. If any person transporting solid waste, recyclable materials or organic waste spills any such materials and does not clean up or arrange for the cleanup of the spill, the City may clean up the spill and charge the person responsible for the spill 100 percent of the costs the City incurred in cleaning up the spill.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.590 Unlawful dumping.

It is unlawful for any person to negligently or intentionally spill upon any property within the City any solid waste, recyclable materials or organic waste, or to cause, suffer, or permit solid waste, recyclable materials or organic waste to be located upon any property in the City, except as authorized by law.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.600 Solid waste facilities.

No person shall construct or operate a solid waste management facility, including but not limited to a materials recovery facility, solid waste transfer or processing station, composting facility, a buy-back or drop-off center, disposal facility or a recycling center without first satisfying all City requirements for land use, environmental and other approvals.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

ARTICLE VII. INSPECTIONS AND ENFORCEMENT

8.12.700 Inspections and investigations.

- A. The City Manager, the City's solid waste franchisee, or designee is authorized to conduct any inspections, remote monitoring, or other investigations as reasonably necessary to further the goals of this chapter,

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subject to applicable laws. This may include inspections and investigations, at random or otherwise, of any container, collection vehicle load, or transfer, processing, or disposal facility to confirm compliance with this chapter, subject to applicable laws. This section does not allow entry in a private residential dwelling unit for inspection. For the purposes of inspecting collection containers for compliance, the City Manager or the City's solid waste franchisee may conduct container inspections for prohibited container contaminants using remote monitoring, and generators shall accommodate and cooperate with the remote monitoring.

- B. A person subject to the requirements of this chapter shall provide or arrange for access during all inspections (with the exception of a private residential dwelling unit) and shall cooperate with the City Manager or the City's solid waste franchisee during such inspections and investigations. Such inspections and investigations may include confirmation of proper placement of materials in containers, inspection of edible food recovery activities, review of required records, or other verification or inspection to confirm compliance with any other requirement of this chapter. Failure to provide or arrange for: (i) access to the premises; (ii) installation and operation of remote monitoring equipment, if a remote monitoring program is adopted; or (iii) access to records for any inspection or investigation is a violation of this chapter and may result in penalties.
- C. Any records obtained by the City Manager, the City's solid waste franchisee, or designee, during inspections, investigations, remote monitoring and other reviews shall be subject to the requirements and applicable disclosure exemptions of the California Public Records Act as set forth in Government Code Section 6250 et seq.
- D. The City, the City's solid waste franchisee or designee shall accept written complaints from persons regarding an entity that may be potentially non-compliant with this chapter.

8.12.710 Enforcement.

- A. Pursuant to California Penal Code Section 836.5, any City code enforcement officer is authorized to enforce the provisions of this Chapter and as well as those of California Penal Code Sections 374, 374a, 374.2, 374.3, 374.4, 374d, 374.7, and 375; California Government Code Section 68055 et seq.; and California Vehicle Code Sections 23111 and 23112.
- B. Any violation of this Chapter may be enforced in any manner authorized by law, including but not limited to, any enforcement mechanism set forth in the Act, a criminal citation, a civil citation, and/or administrative citation, or nuisance abatement action as authorized by the City's Municipal Code. The City may simultaneously pursue more than one method of enforcement for any violation of this Chapter.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.720 Violation.

Except as otherwise provided in this Chapter, violations of this Chapter are punishable as set out in Chapter 1-17 of this Code.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.730 Fines and penalties.

The City Council may, by resolution, establish fines and penalties for the violation of this Chapter and the Act.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.740 Misdemeanor.

Violation of this Chapter shall be a misdemeanor. The City may cite violations as infractions where an appropriate downgrade is approved by the City Prosecutor or City Attorney.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.750 Attorney's fees.

In any action or proceeding brought to enforce a violation of this Chapter, including but not limited to a nuisance abatement action and an action to foreclose on a special assessment, the prevailing party shall recover its reasonable attorney's fees and costs.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)

8.12.760 Impounding containers.

- A. *Containers Subject to Impounding.* Any container within the City that is not provided by the appropriate solid waste franchisee or approved by the City pursuant to an approved self-haul permit may be impounded in accordance with this Section. Containers used for composting at single-family residential premises, as allowed by Section 8.12.500(C) of this Code, shall not be subject to impounding pursuant to this section.
- B. *Notice to Remove.* The public works director may cause a notice to remove to be posted on the illegal container. The notice to remove shall state that the Container must be removed from the premises within three calendar days from the date the notice is posted on the container or it will be removed and stored by the City and the contents disposed of at the expense of the owner of the container. The posting of the notice to remove constitutes constructive notice to the owner of the container and the person in charge of the premises that the container must be removed from the premises.
- C. *Removal of Containers.* If the container is not removed within three calendar days of the notice to remove, the public works director may direct the removal and storage of the container and the disposal of its contents. The City may employ the services of its solid waste franchisee(s) or any other contractor to remove said containers. Any person whose duty it is to remove and store containers may enter upon private property with the consent of the owner or other person in charge of the premises, or by authority of a warrant, or without consent or a warrant if exigent circumstances exist.
- D. *Storage of Containers.* After a container is removed and placed in storage, the director shall mail to the owner of the container a notice to claim the stored container, if the identity of the owner of the container is known. The director shall make reasonable efforts to identify the owner of a stored container. If the container is not claimed within 30 calendar days after notice to the owner is mailed, or 30 days after the container is removed if the owner is not known, the Container shall be deemed abandoned property and may be disposed of accordingly.
- E. *Release of Container.* No container shall be released to its owner unless the owner has paid the City for the actual costs of the removal, storage and disposal of contents, plus any administrative and ancillary fees, fines or penalties established by resolution of City Council. All amounts due to the City shall constitute a civil debt owed to the City by the owner of the container.

(Ord. No. 1109, § 2(Exh. A), 6-18-2019)



Staff Report

TO: City Council

FROM: Christina Taylor, Community Development Director

DATE: March 1, 2022

SUBJECT: **Public Hearing and First Reading of An Ordinance to Adopt an Amendment to the Four Seasons Specific Plan (SP2022-0007)**

Background and Analysis:

The Four Seasons Specific Plan (Plan), originally known as the Hovchild Specific Plan was approved in 1989. The Plan was later amended to be called the Four Seasons Specific Plan. The entire project was approved as an “active adult” community, restricted to persons of 55 years of age or older.

The Four Seasons community is located west of Highland Springs Avenue and south of Potrero Boulevard. Surrounding land uses include the Sun Lakes residential community in Banning to the east; the Seneca Springs residential community to the west; the Loma Linda Medical Center to the north; and vacant lands and the Potrero Creek open space preserve to the south.

The Four Seasons Specific Plan is now built out. There are a variety of lots ranging in size from a minimum of 2,600 square-feet to greater than 6,300 square-feet. The minimum front yard setbacks range from a minimum 7 feet to a minimum of 20 feet. Many of the homes built earlier in the development are on large lots with greater setbacks. The newer homes have been constructed on smaller lots with much smaller setbacks.

Throughout the years, City staff and the Four Seasons Home Owners Association Board (HOA) have worked with many home owners on tree removal issues. Typical issues requiring tree removals are roots affecting pipes and trees causing roof damage. Due to many of the affected sites having no alternative location for planting a replacement tree without incurring similar damage again in the future, City staff is recommending a change to the front yard landscaping requirements in the Four Seasons Specific Plan.

Citywide, landscape regulations vary based on area, however, a minimum of two trees in the front yard of a single-family residence is a municipal code requirement. Specific plans tend to have their own front yard landscaping requirements. On page IV-66 in the Four Seasons Specific Plan reads as follows:

11. Front Yard Landscaping

- a. The Developer/Builder will provide full front yard landscaping and automatic irrigation systems for all homes subject to City approval. Front yard landscape design and installation in the Sundance Specific Plan shall be subject to the Landscaping Standards as set forth in Title 17 of the Beaumont Municipal Code, or pursuant to subsequent requirements, as deemed applicable by the City of Beaumont.
- b. Landscape areas shall be automatically irrigated and planted in an appropriate manner, which meets or exceeds industry standards, and shall comply with the design intent and minimum set forth in these guidelines.
- c. All lots shall provide for a minimum of one 15 gallon front yard tree and one 15 gallon accent tree.

City staff is recommending the following changes:

11. Front Yard Landscaping

- a. The Developer/Builder will provide full front yard landscaping and automatic irrigation systems for all homes subject to City approval. Front yard landscape design and installation in the ~~Sundance~~ **Four Seasons** Specific Plan shall be subject to the Landscaping Standards as set forth in Title 17 of the Beaumont Municipal Code, or pursuant to subsequent requirements, as deemed applicable by the City of Beaumont.
- b. Landscape areas shall be automatically irrigated and planted in an appropriate manner, which meets or exceeds industry standards, and shall comply with the design intent and minimum set forth in these guidelines.
- c. All lots shall provide for a minimum of one 15 gallon front yard tree and one 15 gallon accent tree. **The requirement for maintaining two trees may be waived if one of the following conditions are met:**
 - 1. **The tree(s) has been removed due to property maintenance issues; or**

2. The front yard depth is less than 20 feet

The proposed changes to the Plan are a result of City staff working with representatives of the HOA. The proposed change, not requiring trees to be replaced, given certain requirements, will reduce some of the challenges homeowners face regarding property maintenance.

This proposed amendment was presented at the City's Planning Commission meeting on February 22, 2022. A representative from the HOA was in attendance and spoke in favor of the amendment. The Planning Commission voted unanimously to forward a recommendation of approval to City Council.

Fiscal Impact:

Cost to prepare this staff report and changes to the specific plan are approximately \$500.

Recommended Action:

Hold a public hearing, and
Waive the first full reading and approve by title only, "An Ordinance of the City Council of Beaumont, California, Adopting an Amendment to the Four Seasons Specific Plan (SP2022-0007)."

Attachments:

- A. Four Seasons Specific Plan page IV-66 redline
- B. Ordinance
- C. Legal Advertisement

10. Common Drive Lanes

Common drive lanes will have intermittent landscape areas located outside of the 25' right-of-way as part of individual lot landscaping or common area landscaping.

11. Front Yard Landscaping

- a. The Developer/Builder will provide full front yard landscaping and automatic irrigation systems for all homes subject to City approval. Front yard landscape design and installation in the Sundance Specific Plan shall be subject to the Landscaping Standards as set forth in Title 17 of the Beaumont Municipal Code, or pursuant to subsequent requirements, as deemed applicable by the City of Beaumont.
- b. Landscape areas shall be automatically irrigated and planted in an appropriate manner, which meets or exceeds industry standards, and shall comply with the design intent and minimum set forth in these guidelines.
- c. All lots shall provide for a minimum of one 15 gallon front yard tree and one 15 gallon accent tree.

F. WALLS AND FENCES

1. The wall and fence design criteria is intended to provide variety and privacy for each lot while providing continuity of design within Four Seasons at Beaumont. Refer to the Architectural Guidelines section for all allowable materials. All wall and fence heights are measured from the highest-grade elevation on either side of the wall or fence.

- Front Yard: Fencing and walls may not exceed 42 inches in height when located within the required front yard setback except as otherwise allowed in the Specific Plan Development Regulations (Section V). Fencing and walls between the edge of the setback and a dwelling unit shall not exceed six (6) feet in height and may be solid or transparent.
- Side Yard: Solid fencing is permitted to a maximum height of six (6) feet between the front yard setback and rear yard property line.
- Rear Yard: Fencing along rear yards and top of slope shall be a maximum of six (6) feet in height.
- Sound Attenuation: When required for sound attenuation, solid walls in side and rear yards may exceed six (6) feet in height.

ORDINANCE NO.

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY
OF BEAUMONT, CALIFORNIA,
ADOPTING AN AMENDMENT TO
THE FOUR SEASONS SPECIFIC PLAN (SP2022-0007)**

WHEREAS, the City Council adopted the Four Seasons Specific Plan in 1989; and

WHEREAS, the City has proposed an amendment to the Four Seasons Specific Plan in order to reduce some of the challenges home owners in the age restricted, senior community face regarding property maintenance; and

WHEREAS, duly noticed public hearings were conducted on this matter as required by law by the Planning Commission on February 22, 2022, and the City Council on March 1, 2022; and

WHEREAS, the Planning Commission recommends that the City Council approve the proposed amendment to the Four Seasons Specific Plan; and

WHEREAS, following the Planning Commission's recommendation, the City Council has amended the text of the Four Seasons Specific Plan area to allow a change in the landscape requirements; and

WHEREAS, the City Council of the City of Beaumont has reviewed the reasons for the recommendation of approval by the Planning Commission as described above;

THEREFORE, THE CITY COUNCIL OF THE CITY OF BEAUMONT DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1: The City Council hereby finds that the amendment to the Four Seasons Specific Plan is consistent with the General Plan of the City of Beaumont.

SECTION 2: The amendment to the Four Seasons Specific Plan, attached hereto as Exhibit "A", is hereby approved.

SECTION 3: The City Council hereby finds that the Environmental Impact Report, certified by the City Council in 1989, complies with the California Environmental Quality Act and this change poses no impact upon the environment.

SECTION 4: This Ordinance shall take effect thirty (30) days after its final passage and within fifteen (15) days after its passage the City Clerk shall cause a summary to be published in a newspaper of general circulation, printed and published in the City of Beaumont, in a manner prescribed by law for publishing of ordinances of said City.

MOVED AND PASSED upon first reading this 1st day of March, 2022, by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

MOVED, PASSED AND ADOPTED this 15th day of March, 2022, upon second reading by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Lloyd White, Mayor

ATTEST:

Deputy City Clerk

LEGAL ADVERTISEMENT

NOTICE IS HEREBY GIVEN, that the City of Beaumont will conduct public hearings to consider the matter described below. The Planning Commission's public hearing will be held at 6:00 p.m. on Tuesday, February 22, 2022 and the City Council's public hearing will held at 6:00 p.m. on Tuesday, March 1, 2022 at 550 East Sixth Street, Beaumont, California.

SPECIFIC PLAN AMENDMENT 2022-0007 (FOUR SEASONS SPECIFIC PLAN), Conduct a public hearing and consideration of a City initiated request to amend the front yard landscape requirements to reduce the number of required front yard trees from two to one within the Four Seasons Specific. The proposed change is consistent with the Final Environmental Impact Report (FEIR) that was adopted for the project.

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)

The applicant for this project is **City of Beaumont**

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 Planning Commission. 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)

Christina Taylor
Community Development Director



Staff Report

TO: City Council

FROM: Carole Kendrick, Planning Manager

DATE: March 1, 2022

SUBJECT: **Public Hearing to Adopt California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration and Mitigation and Monitoring Reporting Program for the West Side Fire Station Located on the East Side of Potrero Boulevard, North of SR 60 Freeway and South of San Timoteo Canyon Road**

Background and Analysis:

The City of Beaumont has determined that the proposed West Side Fire Station (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 Project would be located on approximately 1.59 acres spanning portions of three different parcels: APNs 414-120-040, -041, and -042. The Project area is generally

bounded by San Timoteo Canyon Road to the north, Interstate 10 to the east, SR 60 to the south, and Potrero Boulevard to the west. All parcels within the Project site are zoned and designated in the City's General Plan as Urban Village (UV). The UV designation is a mixed-use designation intended for a variety of specialized land uses, including a regional serving commercial, higher density residential development, educational uses, and abundant open space and recreation amenities. The Project, which is considered a Public Safety Facility by the City's Zoning Code, is permitted within the UV zoning and land use designation.

The Project proposes a new fire station, storage building, parking area, access roads, stormwater infiltration system, landscaping, and irrigation system. Details surrounding the construction and operation of these facilities are provided below.

The proposed fire station would be composed of two buildings, totaling approximately 10,760 square-feet. Building A would be located on the southwest corner of the Project site and Building B would be located on the southeast corner of the site. A covered, concrete walkway would be constructed to connect the two structures.

The purpose of Building A would be for administrative and communal needs associated with the fire department staff. The structure would be one story tall, totaling 4,730 square-feet. The primary public access to the building would be via a front door along the western side of the building, which enters into a lobby. A secondary access is located along the eastern side of the building, entering into the office area. The following amenities would be located within Building A:

- A lobby and public restroom;
- Five offices, including a Captain's Office and a Police Office;
- A day room, dining area, and kitchen;
- Four dorm spaces, with two beds per room;
- Four full bathrooms with showers, including one ADA compliant bathroom;
- A weight room;
- A janitor's closet;
- An electrical room; and
- A communication room.

Building B would be used as an apparatus room, with space for two fire engines. Additionally, the building would house an equipment storage room, an ice room, a laundry room, and a generator room. The structure would be one story tall, totaling 4,791 square-feet, with access provided via four bays and three external doors. A 1,000-gallon diesel aboveground storage tank and pump will be installed just north of Building B for fire engine fueling onsite.

The Project proposes a 23-foot by 25-foot storage building, totaling approximately 570 square-feet, in the northeastern corner of the site. The storage building will be used for housing extra equipment and vehicles. Access to the storage building will be via one bay and one door. Trash and recycling receptacles would be stored adjacent to the building.

As part of the Project, the City would construct two new access roads along the northern and southern edges of the Project site. The road to the north would be a potential future shared common drive with surrounding land zoned UV, and the road to the south would be named Western Knoll Boulevard (Blvd). The northern access road would be constructed in compliance with County of Riverside requirements, measuring 25 feet wide by 240 feet long. Western Knoll Blvd would be 39 feet wide by 195 feet long and would be designed to accommodate heavy duty equipment such as fire engines. One access point would be constructed along the northern access road for entry to the staff parking lot. Two access points would be constructed along Western Knoll Blvd for entry to the visitor parking lot and Building B.

Approximately 21,569 square-feet of paving is proposed onsite. Within the paved portions of the Project site the City would paint 16 parking stalls, divided into staff and visitor parking areas. Staff parking would be located in the northwest area of the site, offering 12 standard 9-foot by 18-foot stalls. Two electric car chargers would be provided, as well as a long-term bike rack. The staff parking area would be covered by two solar-mounted shade structures, totaling 3,560 square-feet. Visitor parking would be located on the southern side of the station, offering three standard stalls and one ADA-compliant 17-foot by 19-foot stall.

The majority of the site would be surrounded by 6-foot perimeter steel fencing with automatic rolling metal vehicle gates limiting access at the southeast and northeast corners. However, the visitor parking area would not be gated to allow for public access to Building A via the front door.

Drainage runoff from the Project site will be captured and directed to an underground storage and infiltration system for water quality treatment. Three vegetated bioretention basins will be installed, with maximum depths of 72 inches, or six feet below the ground surface.

Approximately 18,996 square-feet of the Project site would be landscaped with native, drought resistant plant species. A water efficient irrigation system would be also installed. All landscaping and irrigation would comply with the City's Landscaping Standards (Code of Ordinances Section 17.06).

Environmental Documentation

An environmental analysis of this proposal was prepared by Chambers Group, Inc. to assess the potential impacts that this project would have and mitigation 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.

Biological Resources

A multiple species habitat conservation plan (MSHCP) consistency analysis and determination of biologically equivalent or superior preservation (DBESP) were prepared by Cadre Environmental 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 and purchasing re-establishment and rehabilitation credits for permanent impacts to the riverine resources. The mitigation is shown as MM-BIO-1 and MM-BIO-2 pages 32 and 33 of Attachment A.

Cultural Resources

A cultural report letter was prepared by Chambers Group, Inc. in conjunction with this review and mitigation measures related to archeological monitoring and discoveries of cultural resources, as shown as MM-CUL-1 through MM-CUL-5 on pages 35 through 37 of Attachment A.

Geology and Soils

A paleontological resources assessment report was prepared by Soils Southwest, Inc. 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 through MM-GEO-2 on pages 45 through of 48, and MM-PAL-1 on page 49 of Attachment A.

The draft initial study/mitigated negative declaration was circulated for a 30-day public review period from January 21, 2022, through February 21, 2022, and was advertised in the Press Enterprise on January 21, 2022, and the proof of publication is included as Attachment F to this staff report. At the time of report preparation, the Planning Department has not received any letters of comment from the public in favor or

opposition to the project. Any comments received prior to the time of the scheduled City Council meeting will be provided at the time of the public hearing.

Fiscal Impact:

City staff time to prepare this staff report is approximately \$500.

Recommended Action:

Hold a public hearing,

Adopt a Mitigated Negative Declaration and Mitigation and Monitoring Reporting Program for the West Side Fire Station project, and

Direct staff to prepare a Notice of Determination to be filed with the Riverside County Clerk Recorder.

Attachments:

- A. Draft Initial Study/Mitigated Negative Declaration
- B. Site Plan
- C. General Plan Land Use Designation Map
- D. Zoning Map
- E. Aerial Photograph
- F. 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

**INITIAL STUDY/MITIGATED NEGATIVE
DECLARATION FOR THE
WEST SIDE FIRE STATION PROJECT
BEAUMONT, CALIFORNIA**

Prepared for:

CITY OF BEAUMONT
Carole Kendrick, Planning Manager
550 East 6th Street,
Beaumont, California, 92223

Prepared by:

CHAMBERS GROUP, INC.
5 Hutton Centre Drive, Suite 750
Santa Ana, California 92707
(949) 261-5414

January 2022

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SECTION 1.0 – PROJECT DESCRIPTION AND ENVIRONMENTAL SETTING

1.1 PROJECT PURPOSE

The City of Beaumont (City) is proposing a new fire station, storage building, parking area, new access roads, and landscaping along the eastern side of Potrero Boulevard in Beaumont, California (Project). The Project is intended to improve fire service response times for local residents, particularly on the western side of the City.

1.2 PROJECT BACKGROUND

According to the General Plan, the City has grown quickly in the last two decades, with a population growth rate four times higher today than in the year 2000. The majority of suburban growth has been in the form of low-density, single-family subdivisions and strip commercial development located away from the City’s original town center (City 2020). Rapid expansion of the City has increased pressure on local services, including fire services.

The City contracts with the Riverside County Fire Department in conjunction with the California Department of Forestry and Fire Protection (CAL FIRE) for City-wide fire protection, emergency medical services, and fire safety education. There are currently two existing fire stations located within the City limits. Station 66 (628 Maple Avenue) is the City’s primary fire station and has access to two fire engines and 1 squad truck. Station 20 (1550 E. 6th Street) is a CAL FIRE station and operational costs are shared by the City, the City of Banning, and the County of Riverside; it has access to one fire engine. Additionally, CAL FIRE has access to seven shared engines in San Jacinto, five shared engines in Desert Hot Springs, and nine shared engines in Moreno Valley. Current fire service response times in the City are approximately 8 to 12 minutes. The City’s goal is a five-minute response time (City 2020).

1.3 PROJECT LOCATION AND SITE CHARACTERISTICS

The City is located in the westernmost portion of Riverside County and is bounded on the west by the City of Calimesa and unincorporated areas of Riverside County, on the north by portions of unincorporated the County, on the south by unincorporated County areas and the City of San Jacinto, and on the east by the City of Banning. Major transportation routes through the City include Interstate 10, State Route (SR) 60, and SR 79.

1.3.1 Project Site

The Project would be located on approximately 1.59 acres spanning portions of three different parcels: APNs 414-120-040, -041, and -042 (Project site; Figure 1). The Project area is generally bounded by San Timoteo Canyon Road to the north, Interstate 10 to the east, SR 60 to the south, and Potrero Boulevard to the west. All parcels within the Project site are zoned and designated in the City’s General Plan as Urban Village (UV; City 2020). The UV designation is a mixed-use designation intended for a variety of specialized land uses, including a regional serving commercial, higher density residential development, educational uses, and abundant open space and recreation amenities. The Project, which is considered a Public Safety Facility by the City’s Zoning Code, is permitted within the UV zoning and land use designation; thus, no Zone Changes or General Plan Amendments are proposed.

The Project site is also located within the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. A MSHCP consistency

analysis was completed by Cadre Environmental in June 2021. For further information, refer to Section 4.4 or Appendix B of this document.

1.3.2 Surrounding Land Uses and Setting

All parcels directly adjacent to the Project site are vacant, undeveloped land zoned and designated as UV. Across Potrero Boulevard to the east is the Heartland General Plan subarea, governed by the Olivewood (formerly Heartland) Specific Plan. The Specific Plan Area is intended to be a single-family residential community with a total buildout of 1,224 homes (City 2020). The residential portion of the plan is currently under construction.

1.4 PROJECT DESCRIPTION

The Project proposes a new fire station, storage building, parking area, access roads, stormwater infiltration system, landscaping, and irrigation system. Details surrounding the construction and operation of these facilities are provided below.

1.4.1 Project Components

Fire Station

The proposed fire station would be composed of two buildings, totaling approximately 10,760 square feet. Building A would be located on the southwest corner of the Project site and Building B would be located on the southeast corner of the site. A covered, concrete walkway would be constructed to connect the two structures.

The purpose of Building A would be for administrative and communal needs associated with the fire department staff. The structure would be one story tall, totaling 4,730 square feet. The primary public access to the building would be via a front door along the western side of the building, which enters into a lobby. A secondary access is located along the eastern side of the building, entering into the office area. The following amenities would be located within Building A:

- A lobby and public restroom
- Five offices, including a Captain's Office and a Police Office
- A day room, dining area, and kitchen
- Four dorm spaces, with two beds per room
- Four full bathrooms with showers, including one ADA compliant bathroom
- A weight room
- A janitor's closet
- An electrical room
- A communication room

Building B would be used as an apparatus room, with space for two fire engines. Additionally, the building would house an equipment storage room, an ice room, a laundry room, and a generator room. The structure would be one story tall, totaling 4,791 square feet, with access provided via four bays and three external doors. A 1,000-gallon diesel aboveground storage tank and pump will be installed just north of Building B for fire engine fueling onsite.

Storage Building

The Project proposes a 23-foot by 25-foot storage building, totaling approximately 570 square-feet, in the northeastern corner of the site. The storage building will be used for housing extra equipment and vehicles. Access to the storage building will be via one bay and one door. Trash and recycling receptacles would be stored adjacent to the building.

Access Roads

As part of the Project, the City would construct two new access roads along the northern and southern edges of the Project site. The road to the north would be a potential future shared common drive with surrounding land zoned UV, and the road to the south would be named Western Knoll Boulevard (Blvd). The northern access road would be constructed in compliance with County of Riverside requirements, measuring 25 feet wide by 240 feet long. Western Knoll Blvd would be 39 feet wide by 195 feet long and would be designed to accommodate heavy duty equipment such as fire engines. One access point would be constructed along the northern access road for entry to the staff parking lot. Two access points would be constructed along Western Knoll Blvd for entry to the visitor parking lot and Building B.

Parking Lot and Fencing

Approximately 21,569 square feet of paving is proposed onsite. Within the paved portions of the Project site the City would paint 16 parking stalls, divided into staff and visitor parking areas. Staff parking would be located in the northwest area of the site, offering 12 standard 9-foot by 18-foot stalls. Two electric car chargers would be provided, as well as a long-term bike rack. The staff parking area would be covered by two solar-mounted shade structures, totaling 3,560 square-feet. Visitor parking would be located on the southern side of the station, offering three standard stalls and one ADA-compliant 17-foot by 19-foot stall.

The majority of the site would be surrounded by 6-foot perimeter steel fencing with automatic rolling metal vehicle gates limiting access at the southeast and northeast corners. However, the visitor parking area would not be gated to allow for public access to Building A via the front door.

Stormwater Infiltration System

Drainage runoff from the Project site will be captured and directed to an underground storage and infiltration system for water quality treatment. Three vegetated bioretention basins will be installed, with maximum depths of 72 inches, or six feet below the ground surface.

Landscaping and Irrigation

Approximately 18,996 square feet of the Project site would be landscaped with native, drought resistant plant species. A water efficient irrigation system would be also installed. All landscaping and irrigation would comply with the City's Landscaping Standards (Code of Ordinances Section 17.06).

1.4.2 Construction

The Project is expected to break ground as soon as first quarter 2022 and be completed by Quarter 1 (Q1) 2023. Construction activities will likely take place between the hours of 7:00 a.m. and 6:00 p.m. to avoid disturbing nearby residents. However, the Project is classified as a Capital Improvement Project under the City's Code of Ordinances, thus the City's noise control regulations do not apply (Code of Ordinances Section 9.02.100). The site is currently vacant, undisturbed land consisting of non-native grassland/ruderal; riversidean sage scrub; and disturbed/developed vegetation communities (Cadre 2021). The entire 1.59-acre site would be graded and leveled at the start of construction. Approximately

45,010 cubic yards (CY) of cut and 197 CY of fill are anticipated during grading. Approximately 40,041 CY of soil would be exported from the Project site. Ground disturbance would reach depths up to 20 feet from finished grade, associated with installation of the stormwater infiltration system. Equipment anticipated to be used during construction of the Project includes loaders, pick-up trucks, backhoe, water truck, crane, fork lift, asphalt paver, excavators, and cement trucks.

1.4.3 Operations

Project operations are anticipated to begin by Q1 2023. Approximately 8 staff from the local area are anticipated to be employed at the fire station, with shifts running 24 hours a day, seven days a week.

1.4.4 Urban/Wildlands Interface Guidelines and Best Management Practices

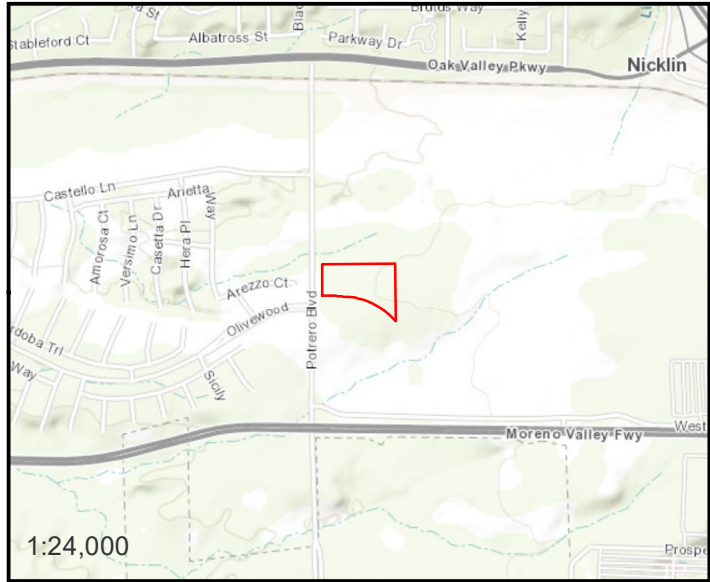
The Project site is located within the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. Specifically, the Project site is located completely within MSHCP Criteria Area 1015. The MSHCP’s Urban/Wildlands Interface Guidelines presented in Section 6.1.4 are intended to address indirect effects associated with locating commercial, mixed uses and residential developments in proximity to an MSHCP Conservation Area. The 3.23-acre Project site impact area would not be located adjacent to a proposed MSHCP Conservation Area; however, the City will voluntarily implement all Urban/Wildlife Interface Guidelines for the proposed Project site impact area. In addition, the City will implement Best Management Practices to ensure compliance and consistency with MSHCP objectives and goals.

The following Urban/Wildlife Interface Guidelines (UWIGs) and Best Management Practices (BMPs) will be implemented for the Project:

- UWIG-1:** The Project will comply with all applicable water quality regulations, including obtaining and complying with those conditions established in WDRs and a National Pollutant Discharge Elimination System (NPDES) permits, as warranted. Both of these permits include the treatment of all surface runoff from paved and developed areas, the implementation of applicable BMPs during construction activities (discussed below) and the installation and proper maintenance of structural BMPs to ensure adequate long-term treatment of water before entering into any stream course or offsite Conservation Areas (San Timoteo Creek).
- UWIG-2:** Stormwater treatment systems will be designed to prevent the release of toxins, chemicals, petroleum products, exotic plant material, or other elements that could degrade or harm adjacent biological or aquatic resources. Toxic sources within the Project site would be limited to those commonly associated with fire stations such as fire retardants and vehicle emissions. In order to mitigate for the potential effects of these toxics, the Project will incorporate structural BMPs, as required in association with compliance with WDRs and the NPDES permit system, in order to reduce the level of toxins introduced into the drainage system and the surrounding areas, as warranted.
- UWIG-3:** Night lighting associated with the proposed fire station will only be directed toward proposed facility grounds and access roads to reduce potential indirect impacts to wildlife species.

- UWIG-4:** Because the proposed project development will not result in noise levels that exceed standards established for the City of Beaumont, wildlife within adjacent open space habitats will not be subject to noise that exceeds these established standards. Short-term construction-related noise impacts will be reduced by the implementation of the following:
- During all Project site excavation and grading on-site, the construction contractors will equip all construction equipment, fixed or mobile, with properly operating and maintained mufflers, consistent with manufacturers' standards.
 - The construction contractor shall locate equipment staging in areas that will create the greatest distance between construction-related noise sources and noise sensitive receptors nearest the Project site during all project construction, as applicable.
 - The construction contractor will limit all construction-related activities that would result in high noise levels to between 7 AM and 6 PM in compliance with the City Municipal Code.
 - The construction contractor will limit haul truck deliveries to the same hours specified for construction equipment. To the extent feasible, haul routes will not pass sensitive land uses.
- UWIG-5:** The landscape plans for the commercial project will avoid the use of invasive species for the portions of the development areas adjacent to the proposed Conservation Areas. Invasive plants that should be avoided are included in Table 6-2 of the MSHCP, *Plants That Should Be Avoided Adjacent to the MSHCP Conservation Area*.
- BMP-1:** Construction outside the nesting season (between September 15th and February 15th) does not require preconstruction nesting bird surveys. If construction is proposed between February 16th and September 14th, a qualified biologist will conduct a preconstruction nesting bird survey. A report of the findings prepared by a qualified biologist will be submitted to the City for review and approval prior to the initiation of Project activities.
- BMP-2:** Access to Project site will be via pre-existing and proposed access routes extending west from Potrero Boulevard.
- BMP-3:** Equipment storage, fueling, and staging areas will be located on upland sites with minimal risks of direct drainage into sensitive habitats. These designated areas will be located in such a manner as to prevent any runoff from entering sensitive habitat (San Timoteo Creek). Necessary precautions will be taken to prevent the release of substances into surface waters. Project related spills of hazardous materials shall be reported to appropriate entities including but not limited to applicable jurisdictions (City of Beaumont), USFWS, CDFW, and RWQCB and will be cleaned up immediately and contaminated soils removed to approved disposal areas.
- BMP-4:** The Project site shall be kept as clean of debris as possible. All food related trash items will be enclosed in sealed containers and regularly removed from the site.
- BMP-5:** Construction employees will strictly limit their activities, vehicles, equipment, and construction materials to the Project footprint and designated staging areas and routes

of travel. The construction area(s) will be the minimal area necessary to complete the Project and will be specified in the construction plans. Construction limits will be fenced with orange snow screen. Exclusion fencing will be maintained until the completion of all construction activities. Employees will be instructed that their activities are restricted to the construction areas.



Project Location

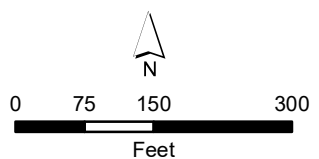


Figure 1
West Side Fire Station
Project Location and Vicinity

SITE PLAN NOTES

- A. THE REQUIRED FIRE FLOW FOR PUBLIC FIRE HYDRANTS AT THIS LOCATION IS 1,375 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE FOR A 2-HOUR MINIMUM DURATION.
- B. PROVIDE A MINIMUM UNOBSTRUCTED WIDTH OF 24 FEET AND HEIGHT OF 13'-6". VEHICULAR ACCESS TO WITHIN 150 FEET TO ALL PORTIONS OF THE EXTERIOR WALLS.
- C. ALL HYDRANTS SHALL MEASURE 6" x 4" x 2'-2", BRASS OR BRONZE, CONFORMING TO CURRENT AWWA STANDARD C503, OR APPROVED EQUAL.
- D. PLANS SHOWING UNDERGROUND PIPING OF ON-SITE HYDRANTS, SPRINKLER SYSTEMS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- E. ON-SITE PROTECTION SYSTEMS (I.E., HYDRANTS, SPRINKLER SYSTEMS, ETC.) SHALL BE INSTALLED, TESTED AND APPROVED PRIOR TO OCCUPANCY.
- F. THE INSPECTION, HYDROSTATIC TEST AND FLUSHING OF THE HYDRANT AND/OR SPRINKLER SYSTEM SHALL BE WITNESSED BY THE PROPER FIRE DEPARTMENT REPRESENTATIVE AND NO UNDERGROUND PIPING SHALL BE COVERED WITH EARTH OR HIDDEN FROM VIEW UNTIL THE FIRE DEPARTMENT REPRESENTATIVE HAS BEEN NOTIFIED AND GIVEN NO LESS THAN 48 HOURS IN WHICH TO INSPECT SUCH INSTALLATIONS.
- G. THE PARKING SPACE RESERVED FOR PERSONS WITH PHYSICAL DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OF SPACE, CONSISTING OF A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON DARK BLUE BACKGROUND. THE SIGN SHALL NOT BE SMALLER THAN 70 SQUARE INCHES IN AREA AND, WHEN IN A PATH OF TRAVEL, SHALL BE POSTED AT A MINIMUM HEIGHT OF 80 INCHES FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE. SIGNS MAY ALSO BE CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 36 INCHES FROM THE PARKING SPACE FINISHED GRADE, GROUND OR SIDEWALK.
- H. ALL REQUIRED PUBLIC FIRE HYDRANTS SHALL BE INSTALLED, TESTED AND ACCEPTED PRIOR TO CONSTRUCTION.
- I. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE. 2019 CBC 1010.1.2.1.
- J. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. 2019 CBC 1010.1.9.
- K. WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH 2019 CBC 1010.1.1.
- L. EXITS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED, WITH LIGHT HAVING AN INTENSITY OF NOT LESS THAN ONE FOOT-CANDLE AT FLOOR LEVEL. 2019 CBC 1008.2.1.
- M. PROVIDE EXIT SIGNS PER 2019 CBC 1013.1.1. **3**
- N. FIRE SPRINKLER AND UNDERGROUND WATER PLANS SHALL BE SUBMITTED SEPARATELY.
- O. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED TO WITHIN 150' OF ALL PORTIONS OF THE BUILDINGS.
- P. THE CURB RAMP SHALL BE 48" MIN. IN WIDTH WITH A MAXIMUM SLOPE OF 1 IN 2 IN THE DIRECTION OF TRAVEL. THE FLARED SIDES SHALL HAVE A MAXIMUM SLOPE OF 1 IN 8. 3106(e) 2.3
- Q. PROVIDE A Knox key switch AS REQUIRED BY CALIFORNIA FIRE CODE 506 AT THE GATED ENTRANCES, KNOX KEY SWITCH PER RIVERSIDE COUNTY FIRE TP 06-003.
- R. COMMERCIAL DUMPSTERS OR CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS AREAS CONTAINING DUMPSTERS ARE PROTECTED BY AN APPROVED SPRINKLER SYSTEM. FIRE CODE 304.3.3.
- S. SUBMIT FUEL TANK AND TANK PIPING PLANS SEPARATE FROM BUILDING PLANS FOR FIRE DEPARTMENT REVIEW AND APPROVAL.
- T. -
- U. -
- V. THE FIRE SPRINKLER SYSTEM SHALL BE CALCULATED PER NFPA 13.
- W. THE FIRE SPRINKLER SYSTEM SHALL BE SUPERVISED AS REQUIRED IN THE BUILDING CODE, 903.4.
- X. WHEN THE CURB RAMP SLOPE IS LESS THAN 1 TO 15, DETECTABLE WARNING SHALL BE INSTALLED THE FULL LENGTH AND WIDTH OF THE RAMP PER FIGURE NO. 31-23A. 3108(e) 8.
- Y. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATIONS SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE-UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%-SLOPE) FOR A MINIMUM DISTANCE OF 10' MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10' OF HORIZONTAL DISTANCE, A 5% SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2% WHERE LOCATED WITHIN 10' OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10' OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% AWAY FROM THE BUILDING. [CBC 1804.4]
- Z. MANDATORY PV READY COVERED PARKING STRUCTURES MUST BE CONSTRUCTED AT SAME TIME AS THE OTHER BUILDING PER 110.10(b)(1)(B).

STAMP



CONSULTANTS

PROJECT
WEST SIDE FIRE STATION
2000 WESTERN KNOLLS AVE.
BEAUMONT, CA 92223

CLIENT
CITY OF BEAUMONT
550 E. 6TH STREET
BEAUMONT, CA 92223

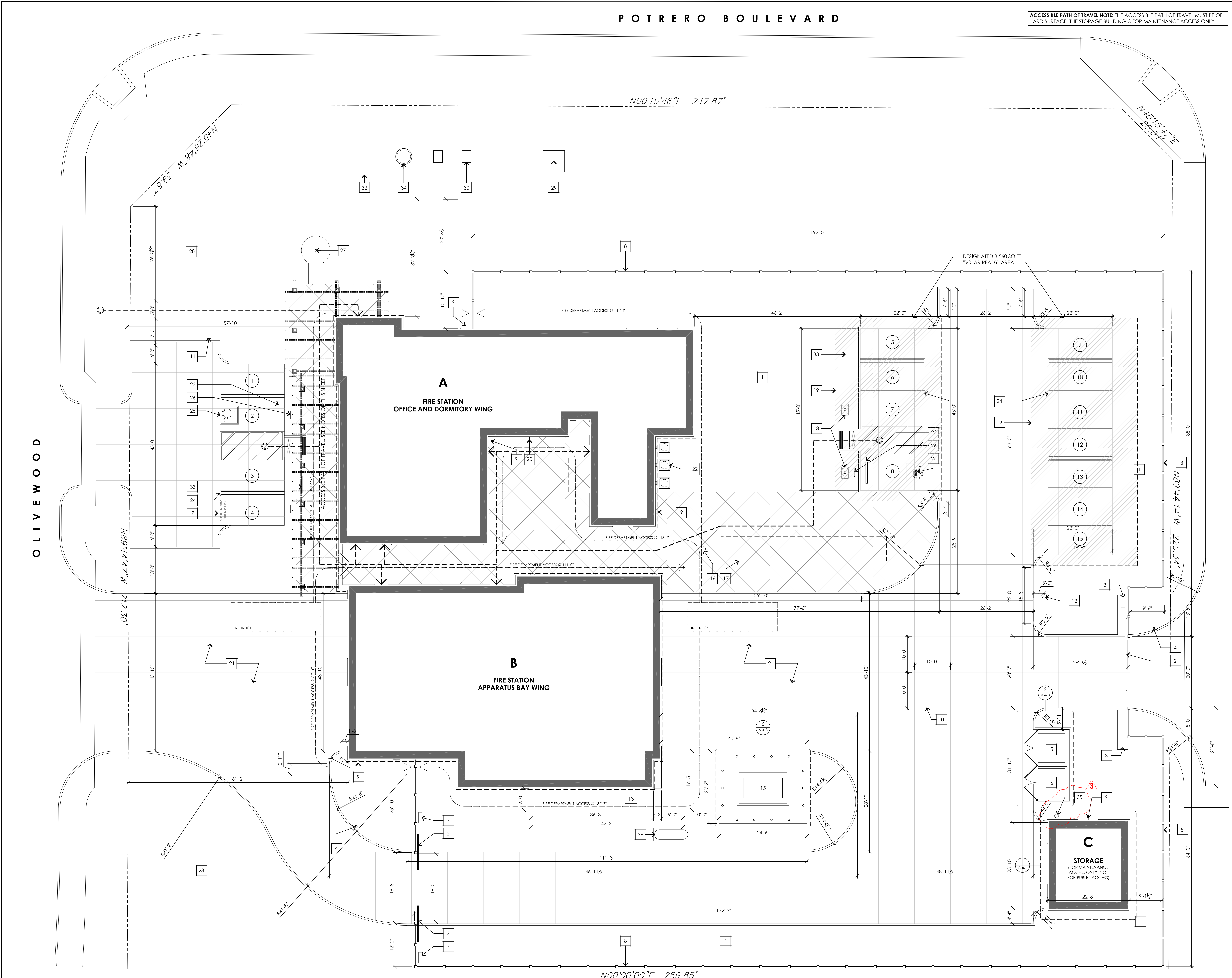
ARCHITECTURAL
SITE PLAN
AND NOTES

REVISIONS

1	B&S CHECK 9/10/2020
2	B&S CHECK 9/24/2020
3	B&S CHECK 3/2/2021
4	B&S CHECK 5/29/2021
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DATE: 7 / 7 / 2020
SCALE: AS NOTED
JOB NO: 180701
DWN BY: CCW
CHK BY: EGP

SHEET NO.
A-1.0



1 SITE PLAN
3/32" = 1'-0"

XX SITE PLAN KEYNOTES

- | | | | | | | |
|--|---|---|--|--|--|--|
| 1. LANDSCAPE. | 5. TRASH ENCLOSURE, SEE 2/A-4.3. | 10. 10' GRID OF CONTROL & EXPANSION JOINTS. | 15. DIESEL FUEL TANK WITH DISPENSER, SEE 1/G0.05 FOR DESIGN SPECS. | 20. GAS TAP. | 25. SQUARE EDGE 'HAIRPIN' STYLE PARKING STRIPING PER CITY STANDARD, TYP. | 30. LANDSCAPE. |
| 2. AUTOMATIC ROLLING METAL VEHICLE GATE, SEE 11/AD-1.3. | 6. RECYCLING ENCLOSURE, SEE 2/A-4.3. | 11. HIGH-SECURITY LOCKING MAILBOX ON POST. | 16. POLE MOUNTED HOSE REEL. | 21. TYPICAL DRIVEWAY, 6" WHITE PORTLAND CEMENT CONCRETE SLAB, MIN 2500 PSI WITH #4 BARS @ 16" O.C. EACH WAY. | 26. H/C PARKING SPACE (VAN). | 31. TRANSFORMER. |
| 3. GATE OPERATOR. | 7. DESIGNATED PARKING FOR CLEAN AIR VEHICLES, SEE SECTION 5.106.5.2 ON G0.02. | 12. LIVE HYDRANT FOR PRACTICE. | 17. HOSE DRYING RACK. | 22. HVAC CONDENSING UNIT. | 27. 30'-0" TALL FLAG POLE WITH LIGHT. | 32. DOMESTIC WATER METER. |
| 4. GATE KEYPAD. PROVIDE KNOX KEY SWITCH AND AUTOMATIC OPENER COMPATIBLE WITH OPTICOM PER CFC 503.6.1 AS AMENDED BY THE CITY OF BEAUMONT. | 8. 6'-0" PERIMETER PAINTED STEEL FENCING, SEE 16/AD-1.3. | 13. SIDEWALK. | 18. ELECTRIC CAR CHARGING STATIONS. | 23. WHEEL STOP. | 28. DROUGHT TOLERANT LOW FIRE RISK DEMONSTRATION | 33. (2) U-TYPE BIKE RACKS, SEE SECTION 5.106.4 ON G0.02. |
| | 9. HOSE BIB. | 14. PROPERTY LINE. | 19. SHADE STRUCTURE W/ PHOTOVOLTAIC ARRAY ABOVE. | | | |

SECTION 2.0 – ENVIRONMENTAL DETERMINATION

2.1 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would potentially be affected by this project, involving at least one impact that is a “Potentially Significant Impact,” as indicated by the checklists on the following pages. For each of the potentially affected factors, mitigation measures are recommended that would reduce the impacts to less than significant levels.

- | | | |
|--|---|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input checked="" type="checkbox"/> Geology /Soils | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials |
| <input type="checkbox"/> Hydrology /Water Quality | <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities /Service Systems | <input type="checkbox"/> Wildfire | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

2.2 DETERMINATION

On the basis of this initial evaluation:

1. I find that the project **could not** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
2. 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 revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
3. I find the proposed project **may have a significant effect** on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
4. I find that the proposed project **may have a “potentially significant impact” or “potentially significant unless mitigated impact”** 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. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.
5. I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or Negative Declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or Negative Declaration, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Date

Name

Title

SECTION 3.0 – EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including offsite as well as onsite, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if substantial evidence exists that an effect may be significant. If one or more “Potentially Significant Impact” entries are marked when the determination is made, an EIR is required.
4. “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from earlier analyses may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are “Less than Significant with Mitigation Measures Incorporated,” describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. The explanation of each issue should identify:
 - a. the significance criteria or threshold, if any, used to evaluate each question; and
 - b. the mitigation measure identified, if any, to reduce the impact to less than significant.

*Note: Instructions may be omitted from final document.

SECTION 4.0 – CHECKLIST OF ENVIRONMENTAL ISSUES

4.1 AESTHETICS

1.	AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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)	In non-urbanized areas, 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 checked="" type="checkbox"/>	<input 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"/>

4.1.1 Impact Analysis

a) *Would the project have a substantial adverse effect on a scenic vista?*

Less Than Significant Impact. According to the City’s General Plan Environmental Impact Report (EIR), the City does not contain any specifically designated scenic vistas. The City is located within the San Gorgonio Pass, which serves as a link from the central Inland Empire to the west with the Coachella Valley desert to the east. Primary views of the area are of the San Gorgonio Mountains and the San Bernardino Mountains located north of the City and the San Jacinto Mountains to the southeast. The Project site and directly adjacent land are currently vacant. Although the Olivewood residential community is currently under construction across Potrero Boulevard, a concrete masonry wall has been built around the Specific Plan Area which interrupts views. Thus, public views of the Project site would be associated mainly with intermittent drivers along Potrero Boulevard. Nonetheless, intermittent views of the Project would be consistent with both existing and approved residential development in the vicinity. The Project would have a less than significant impact on scenic vistas.

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. No officially designated State scenic highways, eligible State scenic highways, or officially designated County scenic highways traverse or are in proximity to the City (Caltrans 2021). Additionally, the Project site is currently vacant with no trees, rock outcroppings, or historic buildings. Thus, no impacts would occur.

c) *Would the project, in non-urbanized areas, 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?

Less Than Significant Impact. The Project site and surrounding area is not currently in an urbanized area and is majority vacant land with views of the mountains. The Olivewood residential community is currently under construction directly across Potrero Boulevard; however, a concrete masonry wall has been built around the Specific Plan Area which would interrupt future views of the Project site. No other development is currently proposed for the Project area. Thus, public views of the Project site would be associated mainly with intermittent drivers along Potrero Boulevard. Intermittent views of the Project would be consistent with both existing and approved residential development in the vicinity. The Project would not substantially degrade the existing visual character or quality of public views of the site and its surroundings; therefore, impacts would be less than significant.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less Than Significant Impact. Existing light sources from the areas around the Project consist of lights from the vehicles and residences in the vicinity of the Project site. No lighting is currently located within the vacant Project site. During construction, the Project would generate light and glare from the presence and operation of vehicles and equipment. Construction activities will likely take place between the hours of 7:00 a.m. and 6:00 p.m. to avoid disturbing nearby residents; however, these hours may fluctuate slightly, as the Project is classified as a Capital Improvement Project under the City’s Code of Ordinances. Nonetheless, no construction activities would occur during nighttime hours. Once operational, the Project would include new permanent lighting from outdoor building lights and security lighting for the parking area. In compliance with the City’s outdoor lighting standards, all lighting would be fully shielded, side shielded, or internally shielded to the maximum extent practicable and would be dimmed by at least 50 percent beginning at 10:00 p.m. (Section 8.50.080). Impacts would be less than significant.

4.2 AGRICULTURE & FORESTRY RESOURCES

2.	<p>AGRICULTURE & 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. Would the project:</p>	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 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 the conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4.2.1 Impact Analysis

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. The Project site is identified as “Other Land” by the Department of Conservation, Division of Land Resource Protection Farmland Mapping and Monitoring Program. Other Land is land not included in any other mapping category. Examples of this category are low density rural developments; brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock, poultry, or aquaculture facilities; strip mines, borrow pits; and water bodies smaller than forty acres. No prime farmland, unique farmland, or farmland of statewide importance occur on the Project site. The Project would not convert farmland to a non-agricultural use. Therefore, no impacts are identified or anticipated, and no mitigation measures are required.

b) *Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?*

No Impact. The Project site is not under a Williamson Act Contract, as there are no lands with active Williamson Act contracts within the City. Additionally, the Project site is currently zoned UV and would not conflict with existing zoning for agricultural use. Therefore, no impacts would occur.

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. The City does not have a zoning designation for, nor does it contain forestry related timberland or timberland production sites within City limits. Furthermore, the Project site has a current zoning of UV. Therefore, no impacts would occur.

d) *Would the project result in the loss of forest land or conversion of forest land to non-forest use?*

No Impact. The parcels of the Project site are currently vacant with no trees onsite. The Project site consists of a mix of ruderal vegetation, disturbed ground, and sage scrub (Appendix B). It would not be considered forest land. Implementation of the Project would not result in loss of forest land or conversion of forest land to non-forest use. The 2040 General Plan does not include any lands designated as forest land within the General Plan area (City 2020). Therefore, no loss of forest land or conversion of forest land to non-forest use will result from the implementation of the Project. No impacts are identified or anticipated, and no mitigation measures are 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 the conversion of forest land to non-forest use?*

No Impact. The Project site does not support agricultural or forest land use. Implementation of the Project would not result in the conversion of farmland to non-agricultural use or conversion of forest land to non-forest use onsite and offsite. Therefore, no impacts would occur.

4.3 AIR QUALITY

3.	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 Incorporated	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 checked="" type="checkbox"/>	<input 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"/>

The Project site is located in the City of Beaumont within the County of Riverside. The proposed Project site is located within the South Coast Air Basin (Air Basin), and air quality regulation is administered by the South Coast Air Quality Management District (SCAQMD). The SCAQMD implements the programs and regulations required by the federal and State Clean Air Acts.

Atmospheric Setting

Air quality is a function of both the rate and location of pollutant emissions under the influence of meteorological conditions and topographical features. Atmospheric conditions such as wind speed, wind direction, and air temperature gradients interact with physical features of the landscape to determine their movement and dispersal, and consequently, their effect on air quality. The combination of topography and inversion layers generally prevents dispersion of air pollutants in the Air Basin.

The climate of the Air Basin lies in the semi-permanent high-pressure zone of the eastern Pacific, which results in a mild climate, tempered by cool sea breezes. Although the Air Basin has a semiarid climate, the air near the surface is typically moist because of the presence of a shallow marine layer. Except for infrequent periods when dry air is brought into the basin by offshore winds, the ocean effect is dominant. Periods of heavy fog are frequent; and low stratus clouds, often referred to as “high fog,” are a characteristic climate feature. Average temperatures for Beaumont Pump Plant¹ (WRCC 2021), range from an average low of 36 degrees Fahrenheit (°F) in January to an average high of 93 °F in July. Rainfall averages approximately 21 inches a year, with almost all annual rainfall coming from the fringes of mid-latitude storms from late November to early April and summers being almost completely dry.

Winds are an important parameter in characterizing the air quality environment of a project site because they determine the regional pattern of air pollution transport and control the rate of dispersion near a source. Daytime winds in the Air Basin are usually light breezes from off the coast as air moves regionally onshore from the cool Pacific Ocean. These winds are usually the strongest in the dry summer months. Nighttime winds in the Air Basin result mainly from the drainage of cool air off the mountains to the east, and they occur more often during the winter months and are usually lighter than the daytime winds. Between the periods of dominant airflow, periods of air stagnation may occur, both in the morning and evening hours. Whether such a period of stagnation occurs is one of the critical determinants of air quality conditions on any given day.

During the winter and fall months, surface high-pressure systems north of the Air Basin, combined with other meteorological conditions, can result in very strong winds from the northeast called “Santa Ana Winds.” These winds normally have durations of a few days before predominant meteorological conditions are reestablished. The highest wind speed typically occurs during the afternoon due to daytime thermal convection caused by surface heating. This convection brings about a downward transfer of momentum from stronger winds aloft. It is not uncommon to have sustained winds of 60 miles per hour with higher gusts during a Santa Ana Wind.

Regulatory Setting

The proposed Project site lies within the Air Basin, which is managed by the SCAQMD. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) have been established for the following criteria pollutants: carbon monoxide (CO), ozone (O₃), sulfur dioxide (SO₂), nitrogen dioxide (NO₂), inhalable particulate matter (PM₁₀), fine particulate matter (PM_{2.5}), and lead. The CAAQS also set standards for sulfates, hydrogen sulfide, and visibility.

Areas are classified under the federal Clean Air Act as either “attainment” or “nonattainment” areas for each criteria pollutant, based on whether the NAAQS have been achieved or not. Attainment relative to the State standards is determined by the California Air Resources Board (CARB). The Air Basin has been designated by the federal Environmental Protection Agency (EPA) as a nonattainment area for O₃ and PM_{2.5}. Currently, the Air Basin is in attainment with the NAAQS for CO, SO₂, NO₂, and PM₁₀, and the Riverside County portion of the Air Basin is designated as nonattainment for lead.

The EPA has designated the Air Basin as extreme nonattainment for the 8-hour average ozone standard. In 2015, the EPA strengthened its 8-hour “primary” and “secondary” ozone standards to 0.070 parts per

¹ Obtained from: <https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca0607>

million (ppm). The previous standard, set in 2008, was 0.075 ppm. The SCAQMD, the agency principally responsible for comprehensive air pollution control in the Air Basin, adopted the 2016 Air Quality Management Plan (AQMP) in March 2016 that provides measures to reduce 8-hour ozone levels to below the federal standard by 2037.

Additionally, the EPA has designated the Air Basin as nonattainment for PM_{2.5}. In 1997, the EPA established standards for PM_{2.5} (particles less than 2.5 micrometers), which were not implemented until March 2002. The 1997 PM_{2.5} standard of 15 micrograms per cubic meter (µg/m³) was attained on August 24, 2016. However, on December 14, 2012, the EPA revised the primary annual PM_{2.5} NAAQS from 15 µg/m³ to 12 µg/m³. The 2012 AQMP provides measures to reduce PM_{2.5} emissions to within the federal standard by December 31, 2025. PM_{2.5} is a subset of the PM₁₀ emissions whose standards were developed to complement the PM₁₀ standards that cover a full range of inhalable particle matter. For the PM₁₀ health standards, the annual PM₁₀ standard was revoked by the EPA on October 17, 2006; and the 24-hour average PM₁₀ attainment status for the Air Basin was redesignated to attainment (maintenance) on July 26, 2013.

The Air Basin has been designated by CARB as a nonattainment area for O₃, NO₂, PM₁₀, and PM_{2.5}. Currently, the Air Basin is in attainment with the State ambient air quality standards for CO, SO₂, and sulfates and is unclassified for visibility-reducing particles and hydrogen sulfide. The adopted AQMPs provide measures to meet the State standards for ozone, NO₂, PM₁₀, and PM_{2.5}. Table 1 presents the designations and classifications applicable to the proposed Project area.

Table 1: Designations/Classifications for the Project Area

Pollutant	Average Time Standard	National Standards Attainment Date ¹	California Standards ²
1979 1-Hour Ozone (O₃)³	1-Hour (0.12 ppm)	Nonattainment (Extreme) 2/6/2023	Nonattainment
1997 8-Hour Ozone (O₃)⁴	8-Hour (0.08 ppm)	Nonattainment (Extreme) 6/15/2024	
2008 8-Hour Ozone (O₃)	8-Hour (0.075 ppm)	Nonattainment (Extreme) 7/20/2032	
2015 8-Hour Ozone (O₃)	8-Hour (0.070 ppm)	Nonattainment (Extreme) 8/3/2038	
Carbon Monoxide (CO)	1-Hour (35 ppm) 8-Hour (9 ppm)	Attainment (Maintenance) 6/11/2007 (attained)	Maintenance
Nitrogen Dioxide (NO₂)⁵	1-Hour (100 ppb)	Unclassifiable/Attainment Attained	Attainment
	Annual (0.053 ppm)	Attainment (Maintenance) 9/22/1998	
Sulfur Dioxide (SO₂)⁶	1-Hour (75 ppb)	Designation Pending/ Pending	Attainment
	24-Hour (0.14 ppm) Annual (0.03 ppm)	Unclassifiable/Attainment 3/19/1979 (attained)	
	24-Hour (150 µg/m ³)	Attainment (Maintenance) 7/26/2013	

Table 1: Designations/Classifications for the Project Area

Pollutant	Average Time Standard	National Standards Attainment Date ¹	California Standards ²
Particulate Matter (PM _{2.5})	24-Hour (35 µg/m ³)	Nonattainment (Serious) 12/31/2019	Nonattainment
	1997 Annual (15.0 µg/m ³)	Attainment 8/24/2016	
	Annual (12.0 µg/m ³)	Nonattainment 12/31/2025	
Lead (Pb)	3-Months Rolling (0.15 µg/m ³)	Nonattainment (Partial) ⁷ 12/31/2015	Nonattainment

Note:

¹ Obtained from <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/naaqs-caaqs-feb2016.pdf?sfvrsn=14>

² Obtained from <http://www.arb.ca.gov/desig/adm/adm.htm>.

³ 1-hour O₃ standard (0.12 ppm) was revoked, effective June 15, 2005; however, the Basin has not attained this standard based on 2008-2010 data has some continuing obligations under the former standard.

⁴ 1997 8-hour O₃ standard (0.08 ppm) was reduced (0.075 ppm) in 2008; the 1997 O₃ standard and most related implementation rules remain in place until the 1997 standard is revoked by U.S. EPA.

⁵ New NO₂ 1-hour standard, effective August 2, 2010; attainment designations January 20, 2012; annual NO₂ standard retained.

⁶ The 1971 annual and 24-hour SO₂ standards were revoked, effective August 23, 2010; however, these 1971 standards will remain in effect until one year after U.S. EPA promulgates area designations for the 2010 SO₂ 1-hour standard. Area designations are expected in 2012, with Basin designated Unclassifiable/Attainment

⁷ Partial Nonattainment designation – Los Angeles County portion of Basin only. Expect redesignation to attainment based on current monitoring data.

Monitored Air Quality

The air quality at any site is dependent on the regional air quality and local pollutant sources. Regional air quality is determined by the release of pollutants throughout the air basin. Estimates of the existing emissions in the Air Basin provided in the Final 2016 AQMP, March 2017, indicate that, collectively, mobile sources account for 33 percent of the volatile organic compounds (VOC), 88 percent of emissions from nitrogen oxides (NOx), and 35 percent of directly emitted PM_{2.5}, with another 10 percent of PM_{2.5} from road dust. However, the mobile source regulations currently in place are anticipated to reduce the share of emissions currently produced by mobile sources; and by 2031 mobile source emissions are anticipated to create 14 percent of VOC emissions, 30 percent of NOx emissions, and 23 percent of PM_{2.5} emissions with another 14 percent of PM_{2.5} from road dust.

The SCAQMD has divided the Air Basin into 38 air monitoring areas with a designated ambient air monitoring station representative of each area. The Proposed Project site is located on the western edge of Air Monitoring Area 29, which covers the northern portion of Riverside County from just west of the project site to the desert. The nearest air monitoring station to the project site is the Banning Airport Monitoring Station (Banning Station), which is located approximately nine miles east of the project site at 200 S. Hathaway Street, Banning. The monitoring data is presented in Table 2 and shows the most recent three years of monitoring data from CARB.

Table 2: Ambient Air Quality Monitoring Summary

Air Pollutant ¹	2018	2019	2020
Ozone			
Max 1 Hour (ppm)	0.119	0.119	0.150
Days > CAAQS (0.09 ppm)	33	24	29
Max 8 Hour (ppm)	0.106	0.096	0.115
Days > NAAQS (0.070 ppm)	69	59	68
Days > CAAQS (0.070 ppm)	69	62	71
Nitrogen Dioxide (NO₂)			
Max 1 Hour (ppb)	50.6	56.0	51.1
Days > NAAQS (100 ppb)	0	0	0
Days > CAAQS (180 ppb)	0	0	0
Particulate Matter (PM₁₀)			
Max Daily California Measurement	39.3	63.8	69.3
Days > NAAQS (150 µg/m ³)	0	0	0
Days > CAAQS (50 µg/m ³)	0	2	1
National Average (20 µg/m ³)	20.1	17.7	21.2
Particulate Matter (PM_{2.5})			
Max Daily National Measurement	32.0	23.4	46.7
Days > NAAQS (35 µg/m ³)	0	0	3
State Average (12 µg/m ³)	ND	9.5	10.5
Abbreviations: > = exceed ppm = parts per million ppb = parts per billion µg/m ³ = micrograms per cubic meter CAAQS = California Ambient Air Quality Standard NAAQS = National Ambient Air Quality ND = Insufficient or No Data Bold = exceedance ¹ Measurements taken from Banning Airport Station Source: http://www.arb.ca.gov/adam/			

California Emissions Estimator Model™ Employed To Estimate AQ Emissions

In May 2021, the SCAQMD, in conjunction with the California Air Pollution Control Officers Association (CAPCOA) and other California air districts, released the latest version of the California Emissions Estimator Model™ (CalEEMod) v2020.4.0. The purpose of this model is to more accurately calculate construction-source and operational-source criteria pollutants (NO_x, VOCs, PM₁₀, PM_{2.5}, SO_x, and CO) and greenhouse gas (GHG) emissions from direct and indirect sources and quantify applicable air quality and GHG reductions achieved from mitigation measures. Accordingly, the latest version of CalEEMod has been used for this proposed Project to determine construction and operational impacts related to the proposed Project. The input parameters and outputs from the model runs are provided in Appendix A.

4.3.1 Impact Analysis

a) *Would the project conflict with or obstruct implementation of the applicable air quality plan?*

Less Than Significant Impact. CEQA requires a discussion of any inconsistencies between a Project and applicable general plans (GP) and regional plans (CEQA Guidelines Section 15125). The regional plan that applies to the Project includes the SCAQMD AQMP. Therefore, this section discusses any potential inconsistencies of the Project with the AQMP and the County of Riverside General Plan.

The purpose of this discussion is to set forth the issues regarding consistency with the assumptions and objectives of the AQMP and discuss whether the Project would interfere with the region's ability to comply with federal and State air quality standards. If the decision-makers determine that the Project is inconsistent, the lead agency may consider project modifications or inclusion of mitigation to eliminate the inconsistency.

The SCAQMD CEQA Handbook states that "New or amended GP Elements (including land use zoning and density amendments), Specific Plans, and significant projects must be analyzed for consistency with the AQMP." Strict consistency with all aspects of the plan is usually not required. A Project should be considered to be consistent with the AQMP if it furthers one or more policies and does not obstruct other policies. The SCAQMD CEQA Handbook identifies two key indicators of consistency:

- (1) Whether the project will result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP.
- (2) Whether the project will exceed the assumptions in the AQMP in 2010 or increments based on the year of project buildout and phase.

Both of these criteria are evaluated in the following sections.

Criterion 1 – Increase in the Frequency or Severity of Violations?

Based on the air quality modeling analysis contained in Appendix A, it was determined that short-term construction impacts and long-term operations impacts would not result in significant impacts based on the SCAQMD regional, local, and toxic air contaminant thresholds of significance.

Therefore, the Proposed Project is not expected to contribute to the exceedance of any air pollutant concentration standards and is found to be consistent with the AQMP for the first criterion.

Criterion 2 – Exceed Assumptions in the AQMP?

Consistency with the AQMP assumptions is determined by performing an analysis of the Project with the assumptions in the AQMP. The emphasis of this criterion is to ensure that the analyses conducted for the Project are based on the same forecasts as the AQMP. The AQMP is developed through use of the planning forecasts provided in the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (Connect SoCal), adopted September 3, 2020 and the 2019 Federal Transportation Improvement Program (2019 FTIP), adopted September 2018. The Connect SoCal is a major planning document for the regional transportation and land use network within southern California. The Connect SoCal is a long-range plan that is required by federal and State requirements placed on SCAG and is updated every four years. The 2019 FTIP provides long-range planning for future transportation improvement projects that are constructed with State and/or federal funds within southern California. Local governments are required to use these plans as the basis of their plans for the purpose of consistency with applicable regional plans under CEQA.

The Project consists of development of a fire station. The Project site is designated as Urban Village (UV) in the General Plan and is zoned Urban Village (UV), which allows for fire station uses. The Project is consistent with the current land use designations and would not require a General Plan Amendment or zone change. In addition, project construction would be required to comply with SCAQMD Rules

and Regulations, including Rules 402 and 403 that control the emissions of air contaminants, odors, and fugitive dust. Therefore, based on the above, the Project is not anticipated to exceed the AQMP assumptions for the Project site and is found to be consistent with the AQMP for the second criterion.

Based on the discussion above, the Project will not result in an inconsistency with the SCAQMD AQMP. Accordingly, the Project would not conflict with or obstruct implementation of the applicable air quality plan

- b) *Would the project 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 proposed Project would not 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. As shown above in Table 1, the Project area is designated as a federal and/or State nonattainment area for ozone and PM_{2.5}. To estimate if the proposed Project may adversely affect the air quality in the region, the SCAQMD has prepared the CEQA Air Quality Handbook (SCAQMD 1993) to provide guidance to those who analyze the air quality impacts of proposed projects. The SCAQMD CEQA Air Quality Handbook states that any project in the Air Basin with daily emissions that exceed any of the identified significance thresholds should be considered as having an individually and cumulatively significant air quality impact. For the purposes of this air quality impact analysis, a regional air quality impact would be considered significant if emissions exceed the SCAQMD significance thresholds identified in Table 3.

Table 3: Regional Thresholds of Significance

	Pollutant Emissions (Pounds/Day)						
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}	Lead
Construction	75	100	550	150	150	55	3
Operation	55	55	550	150	150	55	3

Source: SCAQMD, <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2>

In order to assess local air quality impacts, the SCAQMD has developed LSTs to assess the Project-related air emissions in the Project vicinity. SCAQMD has also provided Final Localized Significance Threshold Methodology (LST Methodology), July 2008, which details the methodology to analyze local air emission impacts. The LST Methodology found that the primary emissions of concern are NO₂, CO, PM₁₀, and PM_{2.5}.

The LST Methodology provides look-up tables with different thresholds based on the location and size of the project site and distance to the nearest sensitive receptors. The look-up tables provide 1-acre, 2-acre, and 5-acre project sizes. The proposed Project site is 1.59 acres and the Project would include offsite road improvements that would disturb approximately 1.0 acre. As such, the Project is anticipated to disturb up to 2.59 acres. In order to provide a conservative analysis, the 2-acre look-up tables thresholds have been utilized in this analysis.

The Project site is located in Air Monitoring Area 29, Banning Airport. The nearest sensitive receptors to the proposed Project site are single-family homes (currently under construction) that are located as near as 50 feet (15 meters) west of the proposed offsite road improvements to Potrero Boulevard.

According to LST Methodology, any receptor located closer than 25 meters (82 feet) shall be based on the 25-meter thresholds. Table 4 shows the LSTs for NO_x, CO, PM₁₀, and PM_{2.5} for both construction and operational activities.

Table 4: Local Thresholds of Significance

Activity	Allowable Emissions (pounds/Day) ¹			
	NO _x	CO	PM ₁₀	PM _{2.5}
Construction	149	1,541	10	6
Operation	149	1,541	3	2

¹ The nearest sensitive receptors are single-family homes (currently under construction) located as near as 50 feet (15 meters) from proposed offsite road improvements to Potrero Boulevard. According to SCAQMD methodology, all receptors closer than 25 meters are based on the 25-meter threshold.
 Source: SCAQMD's Mass Rate Look-Up Tables for two acres in Air Monitoring Area 29 found at: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/appendix-c-mass-rate-lst-look-up-tables.pdf?sfvrsn=2>

The following section calculates the potential air emissions associated with the construction and operations of the proposed Project and compares the emissions to the SCAQMD standards.

Construction

Construction of the proposed Project would create air emissions primarily from equipment exhaust and fugitive dust. The air emissions from the Project were analyzed through use of the CalEEMod model (Appendix A). Construction activities for the Project are anticipated to start in the first quarter of 2022 and be completed by first quarter of 2023. The construction activities would include site preparation and grading of the Project site, building construction, paving, and application of architectural coatings. The proposed Project is anticipated to require the export of 40,041 cubic yards (CY) of dirt during grading activities. As such, the soil import function in CalEEMod was enabled, and 40,041 CY of export was modeled accordingly. The estimated maximum daily construction emissions without mitigation are summarized in Table 5.

Table 5: Construction-Related Maximum Daily Criteria Pollutant Emissions (Without Mitigation)

Construction Year & Season	Emissions (Pounds/Day) ¹					
	VOC	NO _x	CO	SOX	PM ₁₀	PM _{2.5}
Summer 2022	2.38	49.22	16.81	0.17	8.95	3.84
Winter 2022	2.34	50.99	16.94	0.17	8.95	3.84
Summer 2023	12.53	14.12	15.53	0.03	1.05	0.71
Winter 2023	12.53	14.15	15.32	0.03	1.05	0.71
Maximum Daily Construction Emissions	12.53	50.99	16.94	0.17	8.95	3.84
SCAQMD Regional Threshold	75	100	550	150	150	55
SCAQMD Local Threshold	--	149	1,541	--	10	6
Thresholds Exceeded?	NO	NO	NO	NO	NO	NO

¹ Based on adherence to fugitive dust suppression requirements from SCAQMD Rule 403.
 Source: CalEEMod Version 2020.4.0.

As shown in Table 5, maximum daily construction emissions would not exceed either the SCAQMD regional and local criteria pollutant thresholds. In addition, construction emissions would be short-term, limited only to the period when construction activity is taking place. As such, construction-

related criteria pollutant emissions would be less than significant for the Project and no mitigation is required.

Operations

Operational activities associated with the proposed Project would not result in significant emissions of CO, VOCs, NO_x, SO_x, PM₁₀, and PM_{2.5}. Less than significant operational-related emissions are expected from the following primary sources: area source emissions, energy source emissions, mobile source emissions, and the proposed backup generator emissions. The proposed Project-related operational air quality impacts derive primarily from vehicle trips generated by the proposed Project. Table 6 summarizes the proposed Project’s daily regional emissions from ongoing operations. Detailed construction model outputs are presented in Appendix A.

Table 6: Operations-Related Maximum Daily Criteria Pollutant Emissions (Without Mitigation)

Operational Activities – Summer Scenario	Emissions (Pounds/Day)					
	VOC	NO _x	CO	SOX	PM ₁₀	PM _{2.5}
Area Source ¹	0.28	<0.00	<0.00	<0.00	<0.00	<0.00
Energy Source ²	<0.00	0.01	0.01	<0.00	<0.00	<0.00
Mobile ³	0.69	0.80	5.79	0.01	1.23	0.33
Backup Generator	0.07	0.23	0.26	<0.00	0.01	0.01
Total Maximum Daily Emissions	1.05	1.04	6.05	0.01	1.24	0.35
SCAQMD Regional Threshold	55	55	550	150	150	55
SCAQMD Local Threshold	--	149	1,541	--	3	2
Thresholds Exceeded?	NO	NO	NO	NO	NO	NO
Operational Activities – Winter Scenario	Emissions (Pounds/Day)					
	VOC	NO _x	CO	SOX	PM ₁₀	PM _{2.5}
Area Source	0.28	<0.00	<0.00	<0.00	<0.00	<0.00
Energy Source	<0.00	0.01	0.01	<0.00	<0.00	<0.00
Mobile	0.58	0.85	5.20	0.01	1.23	0.33
Backup Generator	0.07	0.23	0.26	<0.00	0.01	0.01
Total Maximum Daily Emissions	0.93	1.09	5.47	0.01	1.24	0.35
SCAQMD Regional Threshold	55	55	550	150	150	55
SCAQMD Local Threshold	--	149	1,541	--	3	2
Thresholds Exceeded?	NO	NO	NO	NO	NO	NO
Note:						
¹ Area sources consist of emissions from consumer products, architectural coatings, and landscape equipment.						
² Energy usage consists of emissions from onsite natural gas usage.						
³ Mobile sources consist of emissions from vehicles and road dust.						
⁴ Backup generator based on a 50 kW (86 Horsepower diesel generator that has a cycling schedule of 30 minutes per week)						
Source: CalEEMod Version 2020.4.0						

As shown in Table 6, operations-related emissions would not exceed either SCAQMD regional or local thresholds. As such, operations-related criteria pollutant emissions would be less than significant for the Project and no mitigation is required

c) *Would the project expose sensitive receptors to substantial pollutant concentrations?*

Less than Significant Impact. The proposed Project would not expose nearby sensitive receptors to substantial criteria pollutants, including CO hotspots, and toxic air contaminants (TACs). The nearest sensitive receptor to the proposed Project are single-family homes (currently under construction) that are as near as 120 feet west of the Project site. As discussed above in (b), the local concentrations of criteria pollutant emissions have been calculated for construction and operational activities. The analysis above found that less than significant criteria pollutant concentrations would occur during construction and operation of the Project at the nearby sensitive receptors. As such, a less than significant impact would occur to sensitive receptors from localized criteria pollutant concentrations.

According to SCAQMD methodology, health effects from TACs are usually described in terms of “individual cancer risk.” “Individual Cancer Risk” is the likelihood that a person exposed to concentrations of toxic air contaminants over a 70-year lifetime will contract cancer, based on the use of standard risk-assessment methodology.

Construction-Related TAC Emissions

Construction of the proposed Project would generate TAC emissions from the onsite operation of diesel-powered equipment in the form of diesel particulate matter (DPM). Cancer potency factors for DPM and other TACs are based on animal lifetime studies or worker studies where there is a long-term exposure to the carcinogenic agent.² Given the relatively limited number of heavy-duty construction equipment, the varying distances to the nearby sensitive receptors that construction equipment would operate, and the short-term construction schedule, the proposed Project would not result in a long-term (i.e., 70 years) substantial source of toxic air contaminant emissions and corresponding individual cancer risk. In addition, California Code of Regulations Title 13, Article 4.8, Chapter 9, Section 2449 regulates emissions from off-road diesel equipment in California. This regulation limits idling of equipment to no more than five minutes and requires equipment operators to label each piece of equipment and provide annual reports to CARB of their fleet’s usage and emissions. This regulation also requires systematic upgrading of the emission Tier level of each fleet; currently, no commercial operator is allowed to purchase Tier 0 or Tier 1 equipment and by January 2023 no commercial operator is allowed to purchase Tier 2 equipment. In addition to the purchase restrictions, equipment operators need to meet fleet average emissions targets that become more stringent each year between years 2014 and 2023. Therefore, less than significant short-term toxic air contaminant impacts would occur during construction of the proposed Project.

Operations-Related TAC Emissions

Particulate matter (PM) from diesel exhaust is the predominant TAC in most areas; and, according to The California Almanac of Emissions and Air Quality 2013 Edition, prepared by CARB, about 80 percent of the outdoor TAC cancer risk is from diesel exhaust. Some chemicals in diesel exhaust, such as benzene and formaldehyde have been listed as carcinogens by State Proposition 65 and the Federal Hazardous Air Pollutants program. According to *Health Risk Assessments for Proposed Land Use Project*, prepared by CAPCOA, July 2009, recommends that sensitive receptors should not be placed near distribution centers that generate more than 100 truck deliveries per day or more than 40 truck deliveries per day with transport refrigeration units (TRUs). Since the proposed Project would generate well below the 100 trucks per day threshold that would have the potential to create a

² From *Guidance Manual for Preparation of Health Risk Assessments*, prepared by OEHHA, February 2015.

significant TAC impact at the nearby sensitive receptors as determined by CAPCOA's screening criteria, a less than significant TAC impact would occur during the ongoing operations of the proposed Project, and no mitigation would be required.

Therefore, operation of the proposed Project would result in a less than significant exposure of sensitive receptors to substantial pollutant concentrations.

CO "Hot Spot"

The proposed Project would not result in potentially adverse CO concentrations or "hot spots." At the time of the 1993 Handbook, the Air Basin was designated nonattainment under the CAAQS and NAAQS for CO. With the turnover of older vehicles, introduction of cleaner fuels, and implementation of control technologies on industrial facilities, CO concentrations in the Air Basin and in the state have steadily declined. In 2007, the Air Basin was designated in attainment for CO under both the CAAQS and NAAQS. SCAQMD conducted a CO hot spot analysis for attainment at the busiest intersections in Los Angeles during the peak morning and afternoon periods and did not predict a violation of CO standards. The four intersections analyzed by the SCAQMD were: Long Beach Boulevard and Imperial Highway; Wilshire Boulevard and Veteran Avenue; Sunset Boulevard and Highland Avenue; and La Cienega Boulevard and Century Boulevard. The busiest intersection evaluated (Wilshire and Veteran) had a daily traffic volume of approximately 100,000 vehicles per day with LOS E in the morning and LOS F in the evening peak hour.

Since the nearby intersections to the Project are much smaller with less traffic than what was analyzed by the SCAQMD and since the CO concentrations are now approximately 60 percent lower than when CO was designated in attainment in 2007, no local CO Hotspot are anticipated to be created from the proposed project and no CO Hotspot modeling was performed. Therefore, a less than significant long-term air quality impact is anticipated to local air quality with the on-going use of the proposed Project.

- 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. Potential sources that may emit odors during construction activities include the application of coatings such as asphalt pavement, paints and solvents and from emissions from diesel equipment. Standard construction requirements that limit the time of day when construction may occur as well as SCAQMD Rule 1108 that limits VOC content in asphalt and Rule 1113 that limits the VOC content in paints and solvents would minimize odor impacts from construction. As such, the objectionable odors that may be produced during the construction process would be temporary and would not likely be noticeable for extended periods of time beyond the Project site's boundaries. Through compliance with the applicable regulations that reduce odors and due to the transitory nature of construction odors, a less than significant odor impact would occur and no mitigation would be required.

Potential sources of odor emission during operation of the Project would include diesel emissions from the fire trucks and backup generator as well as odors from trash storage areas. All fire trucks that operate on the project site will be required to meet State emissions standards that require the use of diesel particulate filters that would minimize odors created from the fire trucks. The operation of the backup diesel generator would be limited to 200 hours or less per year and would include an exhaust stack with a diesel particulate filter that would limit the exhaust and associated odors created

from the generator to negligible levels. Pursuant to City regulations, permanent trash enclosures that protect trash bins from rain as well as limit air circulation would be required for the trash storage areas. Due to the distance of the nearest sensitive receptor from the project site and through compliance with SCAQMD's rules that include Rule 402 (odor regulations) and Rule 1110.2 (backup generator regulations) and the City's trash storage regulations, a less than significant impact related to odors would occur during the on-going operations of the proposed Project. Operational-related odor impacts would be less than significant and no mitigation would be required. Therefore, a less than significant odor impact would occur and no mitigation would be required.

Therefore, construction and operation of the proposed Project would not create objectionable odors affecting a substantial number of people, and impacts would be less than significant

4.4 BIOLOGICAL RESOURCES

4.	BIOLOGICAL RESOURCES. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 Game 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, 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Project site is located within the MSHCP Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. Since the Project is proposed by City of Beaumont, a Habitat Evaluation and Acquisition Negotiation Strategy determination is not required. Nonetheless, a MSHCP Consistency Analysis (Appendix B) and a Determination of Biologically Equivalent or Superior Preservation (DBESP) Analysis (Appendix C) were prepared by Cadre Environmental (Cadre) in June 2021 for use during the required

Joint Project Review. The California Department of Fish and Wildlife (CDFW) and the U.S. Fish and Wildlife Service (USFWS) reviewed the MSHCP Consistency Analysis and provided documentation stating they agree with the findings. Results from the MSHCP Consistency Analysis and DBESP are incorporated below, but for further information regarding methods please refer to Appendices B and C.

4.4.1 Impact Analysis

- a) *Would the project have a substantial adverse effect, either directly or through habitat modification, on any species identified as candidate, sensitive or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?*

Less Than Significant Impact With Mitigation. The Project is located within MSHCP Criteria Area 1015. Of the 146 candidate, sensitive, or special status species covered by the MSHCP, no surveys are required for 106 of these Covered Species. Covered Species for which surveys may be required by applicants for public and private development projects include 4 birds, 3 mammals, 3 amphibians, 3 crustaceans, 14 Narrow Endemic Plants, and 13 other sensitive plants. Of these 40 species, survey area maps are provided in the MSHCP for 34 species, and surveys are required within suitable habitat areas in locations identified on these maps in the MSHCP Plan. The remaining six species are associated with riparian/riverine areas and vernal pools and include least Bell's vireo, southwestern willow flycatcher, western yellow-billed cuckoo, Riverside fairy shrimp, Santa Rosa Plateau fairy shrimp, and vernal pool fairy shrimp. Although there are no survey area maps for these six species, surveys for these species, if necessary, are required to be undertaken as described in Section 6.1.2 of the MSHCP.

The MSHCP Consistency Analysis prepared for the Project determined that the Project site occurs within a predetermined Survey Area for two MSHCP narrow endemic plant species: Marvin's (Yucaipa) onion (*Allium marvinii*) and many-stemmed dudleya (*Dudleya multicaulis*). However, no undisturbed vegetation communities or suitable clay substrates representing suitable habitat for these species were documented within the Project site. Therefore, Cadre determined that no additional surveys for these species are required.

The Project site also occurs within a predetermined Survey Area for the burrowing owl (*Athene cunicularia*). However, no potential burrowing owl burrows or characteristic sign such as white-wash, feathers, tracks, or pellets were detected within or immediately adjacent to the Project site. Thus, it was determined by Cadre that the Project site is not currently occupied by burrowing owl. Regardless, the species could colonize the Project site in the future; therefore, in compliance with MM-BIO-1 a MSHCP 30-day preconstruction survey will be conducted immediately prior to the initiation of project activities to ensure protection for this species and compliance with the conservation goals as outlined in the MSHCP.

According to the MSHCP Consistency Analysis, the Project site is not located within a Survey Area for criteria area plants, amphibians, or mammals. Additionally, no Section 6.1.2 riparian scrub, forest or woodland habitat or vernal pool, ephemeral depressions, stock ponds, road ruts or other wetland features are located within or adjacent to the Project site. Therefore, no suitable habitat for MSHCP Section 6.1.2 species was documented within the Project site including fairy shrimp, least Bell's vireo (*Vireo bellii pusillus*), southwestern willow flycatcher (*Empidonax traillii extimus*), and western yellow-billed cuckoo (*Coccyzus americanus*).

One of the twenty-eight MSHCP species not adequately covered has the potential to occur within the Project site impact area. The grasshopper sparrow (*Ammodramus savannarum*) has potential to occur onsite based on the presence of suitable nonnative grassland and large open space land adjacent to the Project site. Nonetheless, Cadre determined that impacts to 1.85 acres of non-native grassland/ruderal habitat would not conflict with conservation goals for the species because the MSHCP characterizes core conservation areas as consisting of large, >2,000 acres of grassland habitat or grassland-dominated habitat or smaller areas consisting of at least 500 acres of contiguous grassland habitat or grassland-dominated habitat.

With implementation of voluntary UWIGs and BMPs listed in Section 1.4.4 and mitigation measure MM-BIO-1 below, impacts to candidate, sensitive or special status species identified in the MSHCP would be less than significant.

MM-BIO-1: A MSHCP 30-day preconstruction survey shall be conducted by a licensed biologist immediately prior to the initiation of project activities to ensure protection of burrowing owl and compliance with the conservation goals as outlined in the MSHCP.

- 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 or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?*
- 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 Impact With Mitigation Incorporated. As part of the DBESP, a formal jurisdictional delineation and MSHCP Section 6.1.2 assessment was conducted by Helix Environmental Planning in June 2021. The delineation determined the boundaries or absence of potential wetland and non-wetland waters of the United States subject to the regulatory jurisdiction of the U.S. Army Corps of Engineers (USACE) pursuant to Clean Water Act (CWA) Section 404; wetland and non-wetland waters of the State subject to the regulatory jurisdiction of the Regional Water Quality Control Board pursuant to CWA Section 401 and State Porter-Cologne Water Quality Control Act (Porter-Cologne); streambed and riparian habitat subject to the regulatory jurisdiction of the CDFW pursuant Sections 1600 et seq. of the California Fish and Game Code (CDFG Code); and Riparian/Riverine Areas and Vernal Pools defined in Section 6.1.2 of the Western Riverside County MSHCP. Regulated activities within inland streams, wetlands and riparian areas in Western Riverside County fall under the jurisdiction of the MSHCP 6.1.2.

According to the DBESP, no evidence of vernal pool, ephemeral depressions, stock ponds, road ruts or other wetland features were recorded on the Project site. Further, no vegetation communities representing MSHCP Section 6.1.2 riparian scrub, forest or woodland resources were documented within or adjacent to the Project site.

An approximately 0.07-acre incised ravine dominated by non-native grassland/ruderal and Riversidean sage scrub vegetation extends into the northern region of the Project site, which represents a MSHCP Section 6.1.2 riverine resource. The Project results in permanent impacts to this feature. To meet the criteria of a biologically equivalent or superior alternative, the City will offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 riverine resources (ravine) located within the

northern region of the Project site by purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed in accordance with MM-BIO-2.

With implementation of voluntary UWIGs and BMPs listed in Section 1.4.4 and mitigation measure MM-BIO-2 below, impacts to riparian habitat, federally protected wetlands, and other sensitive communities would be less than significant.

MM-BIO-2: The City shall offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 riverine resources (ravine) located within the northern region of the Project site by:

1. Purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and
2. Purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed.

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. The Timoteo Creek floodprone area (Proposed Constrained Linkage 22) located approximately 1,000 feet north of the Project site represents a significant regional wildlife travel route and movement corridor. Proposed Constrained Linkage 22 is comprised of the portion of San Timoteo Creek extending west from I-10 to De Anza Cycle Park. The linkage provides habitat for certain species and a connection to Core Area in the Badlands. Species for which habitat is provided for within the linkage include least Bell's vireo and Los Angeles pocket mouse. In addition to maintenance of habitat quality, maintenance of floodplain processes along the San Timoteo Creek is important for these species. The linkage likely also provides for movement of common mammals such as bobcat (Appendix B). The Project site would not be located adjacent to or result in direct and/or indirect impacts to Proposed Constrained Linkage 22.

Nonetheless, the Project site and adjacent vegetation is expected to potentially provide nesting habitat for migratory birds protected under the California Department of Fish and Wildlife (CDFW) Codes. Avoidance measures for potential direct/indirect impacts to common and sensitive bird and raptor species will require compliance with the CDFW Code Section 3503. Further, as stated in Section 1.4.4, UWIGs and BMPs will be voluntarily implemented by the City. Compliance with CDFW Code Section 3503 and implementation of the listed UWIGs and BMPs would ensure impacts to migratory bird species would be less than significant.

e) *Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

No Impact. The Project site consists of 1.16 acres of non-native grassland ruderal habitat, 0.22 acre of riversidean sage scrub habitat, and 0.21 acre of disturbed/developed land. No trees would be removed as part of the Project. Additionally, the Project would not conflict with any policies within

the MSHCP, as outlined in the Project’s MSHCP Consistency Analysis (Appendix B). No impacts would occur.

- f) *Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservancy Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

Less Than Significant Impact. As mentioned above, the Project is located within MSHCP Criteria Area 1015. Conservation within Criteria Cell 1015 (155 acres total) focuses on the conservation of approximately 5% (7.8 acres) of chaparral habitat in the northern region of the Cell. A total of approximate 8.5 acres (5.5%) of chaparral habitat located in the northern region of Criteria Cell 1015, is approximately 600 feet north of the Project site, and would not be directly or indirectly impacted as a result of project initiation. Additionally, the Project would implement UWIGs and BMPs listed in Section 1.4.4 above, to ensure compliance and consistency with MSHCP objectives and goals. Impacts would thus be less than significant.

4.5 CULTURAL RESOURCES

5.	CULTURAL RESOURCES. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Chambers Group, Inc. (Chambers Group) prepared a Cultural Resources Letter Report (Letter Report) for the Project in December 2021. The Letter Report includes results of a cultural resources records search and literature review for the Project site and study area, as well a pedestrian field survey (Appendix D). A summary of results from the Letter Report are incorporated below, but for further information regarding methods please refer to Appendix D.

4.5.1 Impact Analysis

- a) *Would the project cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?*
- b) *Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?*
- c) *Would the project disturb any human remains, including those interred outside of formal cemeteries?*

Less Than Significant Impact With Mitigation Incorporated. Chambers Group requested a records search from the California Historical Resources Information System (CHRIS) Eastern Information Center (EIC) at California State University, Riverside on October 13, 2021. At this time no records search results have been provided by the EIC due to COVID-19 related delays. However, in addition to the records search, Chambers Group archaeologists completed an extensive background research to

determine if any additional historic properties, landmarks, bridges, or other potentially significant or listed properties are located within the Project footprint or one-half-mile study area. This background research included, but was not limited to, the NRHP, California State Historic Property Data Files, California State Historical Landmarks, California Points of Historical Interest, Office of Historic Preservation Archaeological Determinations of Eligibility, historic aerial imagery accessed via NETR Online, Historic U.S. Geological Survey topographic maps, Built Environment Resource Directory (BERD), and California Department of Transportation (Caltrans) State and Local Bridge Surveys. Additionally, Chambers Group archaeologists reviewed the Riverside County Historical Landmarks inventory, as well as the Riverside Historical Society and local historical newspaper clippings via Newspapers.com, ProQuest Historical Newspapers.com, and the California Digital Newspaper Collection. As a result of the archival research, no previously recorded resources or any other listed or potentially significant properties are located within the Project site

Additionally, based on the review of available historic photographs and aerial imagery, Chambers Group archaeologists observed that the Project site has been open space with no built environment features visible from 1966 to 2012. Historic topographic maps show the area as open space from 1954 through 2015. The historic aerial imagery and topographic maps indicate that the current alignment of Potrero Blvd was constructed as a paved roadway between 2010 and 2012 (NETRonline 2021).

During the pedestrian field survey onsite, no evidence of prehistoric or historic archaeological resources were identified within the Project site. Nonetheless, without the record search results from the EIC it remains unknown if any previously recorded resources are located within the Project site. Therefore, to prevent significant impacts to potential historical or archaeological resources onsite the City will implement mitigation measures MM-CUL-1 through MM-CUL-5 below. With implementation of MM-CUL-1 through MM-CUL-5, impacts would be less than significant.

MM-CUL-1

Prior to issuance of grading permits, City of Beaumont shall retain a Qualified Professional Archaeologist to develop and implement a Cultural Resource Mitigation Monitoring Program (CRMP). The CRMP shall address the details of all activities, provide procedures that must be followed in order to reduce the impacts to cultural and historic resources to a level that is less than significant, and address potential impacts to undiscovered buried archaeological resources associated with the Proposed Project. The CRMP shall be provided to the City for review and approval prior to issuance of the grading permit. The CRMP shall contain at a minimum the following:

- a. Qualified Archaeological Monitor – An adequate number of Qualified Archaeological Monitors shall be on site to ensure all earth-moving activities are observed for areas being monitored. This includes all grubbing, grading, and trenching on site. Inspections shall vary based on the rate of excavation, the materials excavated, and the presence and abundance of artifacts and features. The frequency and location of inspections shall be determined and directed by the Registered Professional Archaeologist. The Registered Professional Archaeologist may submit a detailed letter to the City during grading requesting a modification to the monitoring program if circumstances are encountered that reduce the need for monitoring.

- b. Cultural Sensitivity Training – The Registered Professional Archaeologist, and a representative of the consulting tribe(s), shall attend the pre-grading meeting with the contractors to provide Cultural Sensitivity Training for all construction personnel. Training shall include a brief review of the cultural sensitivity of the Project site and the surrounding area; the areas to be avoided during grading activities; what resources could potentially be identified during earthmoving activities; the requirements of the monitoring program; the protocols that apply in the event unanticipated cultural resources are identified, including who to contact and appropriate avoidance measures until the find(s) can be properly evaluated; and any other appropriate protocols. This shall be a mandatory training, and all construction personnel must attend prior to beginning work on the Project site. A sign-in sheet for attendees of this training shall be included in the Cultural Resources Monitoring Report.

MM-CUL-2 The Contractor shall provide the Registered Professional Archaeologist with a schedule of initial potential ground-disturbing activities. A minimum of 48 hours will be provided to the Consultant of commencement of any initial ground-disturbing activities such as vegetation grubbing or clearing, grading, trenching, or mass excavation.

As detailed in the schedule provided, an Archaeological Resources Monitor shall be present on site at the commencement of ground-disturbing activities related to the Project. The monitor shall observe initial ground-disturbing activities. All monitors will have stop-work authority to allow for recordation and evaluation of finds during construction. The monitor will maintain a daily record of observations to serve as an ongoing reference resource and to provide a resource for final reporting upon completion of the Project.

The Archaeological Monitor and the Lead Contractor and subcontractors shall maintain a line of communication regarding schedule and activity such that the monitor is aware of all ground-disturbing activities in advance in order to provide appropriate oversight.

MM-CUL-3 If archaeological resources are discovered, construction shall be halted within 50 feet of the find and shall not resume until a Qualified Archaeologist can determine the significance of the find and whether the find has been fully investigated, documented, and cleared. If the Qualified Archaeologist determines that the discovery constitutes a significant resource under CEQA and it cannot be avoided, the City shall implement an archaeological data recovery program.

MM-CUL-4 At the completion of all ground-disturbing activities, the Consultant shall prepare an Archaeological Resources Monitoring Report summarizing all monitoring efforts and observations, as performed, and any and all prehistoric or historic archaeological finds as well as providing follow-up reports of any finds to the Eastern Information Center (EIC), as required.

MM-CUL-5 Unanticipated discovery of Human Remains: In the unlikely event that human remains are discovered during ground-disturbing activities, then the Proposed Project would be subject to California Health and Safety Code 7050.5, CEQA Section 15064.5, and California Public Resources Code Section 5097.98. If human remains are found during ground-disturbing activities, State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the Ventura County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner shall be notified immediately. If the human remains are determined to be prehistoric, the County Coroner shall notify the NAHC, which shall notify a most likely descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

4.6 ENERGY

6.	ENERGY Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Energy conservation management in the State was initiated by the 1974 Warren-Alquist State Energy Resources Conservation and Development Act that created the California Energy Resource Conservation and Development Commission (currently named California Energy Commission [CEC]), which was originally tasked with certifying new electric generating plants based on the need for the plant and the suitability of the site of the plant. In 1976 the Warren-Alquist Act was expanded to include new restrictions on nuclear generating plants, that effectively resulted in a moratorium of any new nuclear generating plants in the State. The following lists specific regulations adopted by the State in order to reduce the consumption of energy.

- CCR Title 20 – Regulations for appliance efficiency standards;
- CCR Title 24 Part 6 – Energy efficiency standards for residential and nonresidential buildings;
- CCR Title 24 Part 11 – CalGreen Building Standards;
- SB 100 – Regulations for retail sales of electricity;
- EO N-79-20 – Requires all new passenger vehicles and trucks to be zero-emission by the year 2035; and
- AB 1109 – Requires the use of high-efficiency lighting in new structures.

4.6.1 Impact Analysis

- a) *Would the project a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?*

Less Than Significant Impact. The proposed Project would not result in a significant environmental impact due to use of energy resources during construction and operation. Energy resources that would potentially be impacted include electricity, natural gas, and petroleum-based fuel supplies and distribution systems. This analysis includes a discussion of the potential energy impacts of the proposed Project, with particular emphasis on avoiding or reducing inefficient, wasteful, and unnecessary consumption of energy. A general definition of each of these energy resources is provided below.

Electricity, a consumptive utility, is a man-made resource. The production of electricity requires the consumption or conversion of energy resources, including water, wind, oil, gas, coal, solar, geothermal, and nuclear resources, into energy. The delivery of electricity involves a number of system components, including substations and transformers that lower transmission line power (voltage) to a level appropriate for onsite distribution and use. The electricity generated is distributed through a network of transmission and distribution lines commonly called a power grid. Conveyance of electricity through transmission lines is typically responsive to market demands. In 2020, SCE, which provides electricity to the Project vicinity, provided 83,533 gigawatt-hours (GWh) per year of electricity (CEC 2020).

Natural gas is a combustible mixture of simple hydrocarbon compounds (primarily methane) that is used as a fuel source. Natural gas consumed in California is obtained from naturally occurring reservoirs, mainly located outside the state, and delivered through high-pressure transmission pipelines. The natural gas transportation system is a nationwide network; and, therefore, resource availability is typically not an issue. Natural gas satisfies almost one-third of the state's total energy requirements and is used in electricity generation, space heating, cooking, water heating, industrial processes, and as a transportation fuel. Natural gas is measured in terms of cubic feet. In 2020, Riverside County consumed 436.94 Million Therms of natural gas.

Petroleum-based fuels currently account for a majority of the California's transportation energy sources and primarily consist of diesel and gasoline types of fuels. However, the state has been working on developing strategies to reduce petroleum use. Over the last decade, California has implemented several policies, rules, and regulations to improve vehicle efficiency, increase the development and use of alternative fuels, reduce air pollutants and GHG emissions from the transportation sector, and reduce vehicle miles traveled (VMT). Accordingly, petroleum-based fuel consumption in California has declined. According to the CEC, in 2017, 1,052 million gallons of gasoline and 148 million gallons of diesel was sold in Riverside County (CEC 2018).

The following section calculates the potential energy consumption associated with the construction and operations of the proposed Project and provides a determination if any energy utilized by the proposed Project is wasteful, inefficient, or unnecessary consumption of energy resources.

Construction Energy

The construction activities for the proposed Project are anticipated to include demolition and grading of the Project site, building construction and application of architectural coatings to the proposed 71-unit affordable housing apartment complex, and paving of the proposed parking lot and onsite roads. The proposed Project would consume energy resources during construction in three general forms:

1. Petroleum-based fuels used to power off-road construction vehicles and equipment on the Project site and construction worker travel to and from the Project site, as well as delivery and haul truck trips (e.g., hauling of demolition material to offsite reuse and disposal facilities)
2. Electricity associated with the conveyance of water that would be used during Project construction for dust control (supply and conveyance) and electricity to power any necessary lighting during construction, electronic equipment, or other construction activities necessitating electrical power
3. Energy used in the production of construction materials such as asphalt, steel, concrete, pipes, and manufactured or processed materials such as lumber and glass

Construction-Related Electricity

During construction the proposed Project would consume electricity to construct the new structures and infrastructure. Electricity would be supplied to the Project site by Southern California Edison (SCE) and would be obtained from the existing electrical lines in the vicinity of the Project site. The use of electricity from existing power lines rather than temporary diesel- or gasoline-powered generators would minimize impacts on energy use. Electricity consumed during Project construction would vary throughout the construction period based on the construction activities being performed. Various construction activities include electricity associated with the conveyance of water that would be used during Project construction for dust control (supply and conveyance) and electricity to power any necessary lighting during construction, electronic equipment, or other construction activities necessitating electrical power. Such electricity demand would be temporary and nominal and would cease upon the completion of construction. Overall, construction activities associated with the proposed Project would require limited electricity consumption that would not be expected to have an adverse impact on available electricity supplies and infrastructure. Therefore, the use of electricity during Project construction would not be wasteful, inefficient, or unnecessary.

Construction-Related Natural Gas

Construction of the proposed Project typically would not involve the consumption of natural gas. Natural gas would not be supplied to support construction activities, thus construction would not create a demand. Since the Project site is currently developed and currently has natural gas service to the Project site, construction of the proposed Project would be limited to installation of new natural gas connections within the Project site. Development of the proposed Project would likely not require extensive infrastructure improvements to serve the Project site. Construction-related energy usage impacts associated with the installation of natural gas connections are expected to be confined to trenching in order to place the lines below surface. Therefore, construction-related impacts to natural gas supply and infrastructure would be less than significant.

Construction-Related Petroleum Fuel Use

Petroleum-based fuel usage represents the highest amount of transportation energy potentially consumed during construction, which would be utilized by both off-road equipment operating on the proposed Project site and on-road automobiles transporting workers to and from the Project site and on-road trucks transporting equipment and supplies to the Project site.

The off-road construction equipment fuel usage was calculated through use of the off-road equipment assumptions and fuel use assumptions provided in Appendix B, which found that the off-road equipment utilized during construction of the Project would consume 27,904 gallons of fuel. The on-road construction trips fuel usage was calculated through use of the construction vehicle trip assumptions and fuel use assumptions provided in Appendix E, which found that the on-road trips generated from construction of the Project would consume 18,788 gallons of fuel. As such, the combined fuel used from off-road construction equipment and on-road construction trips for the Project would result in the consumption of 46,692 gallons of petroleum fuel. This equates to 0.04 percent of the gasoline and diesel consumed annually in Riverside County. As such, the construction-related petroleum use would be nominal, when compared to current county-wide petroleum usage rates.

Construction activities associated with the proposed Project would be required to adhere to all State and SCAQMD regulations for off-road equipment and on-road trucks, which provide minimum fuel efficiency standards. As such, construction activities for the proposed Project would not result in the wasteful, inefficient, and unnecessary consumption of energy resources. Impacts regarding transportation energy would be less than significant. Development of the proposed Project would not result in the need to manufacture construction materials or create new building material facilities specifically to supply the proposed Project. It is difficult to measure the energy used in the production of construction materials such as asphalt, steel, and concrete; therefore, it is reasonable to assume that the production of building materials such as concrete, steel, etc., would employ all reasonable energy conservation practices in the interest of minimizing the cost of doing business.

Operational Energy

The ongoing operation of the proposed Project would require the use of energy resources for multiple purposes including, but not limited to, heating/ventilating/air conditioning (HVAC), refrigeration, lighting, appliances, and electronics. Energy would also be consumed during operations related to water usage, solid waste disposal, landscape equipment, and vehicle trips.

Operations-Related Electricity

Operation of the proposed Project would result in consumption of electricity at the Project site. According to the CalEEMod model printouts (Appendix A), the Project would consume 107,756 kilowatt-hours per year of electricity. This equates to 0.0001 percent of the electricity consumed annually by SCE. As such, the operations-related electricity use would be nominal when compared to current electricity usage rates by SCE.

The proposed Project would comply with all federal, State, and City requirements related to the consumption of electricity, including California Code of Regulations (CCR) Title 24, Part 6 Building Energy Efficiency Standards and CCR Title 24, Part 11: California Green Building Standards. The CCR

Title 24, Part 6 and Part 11 standards require numerous energy efficiency measures to be incorporated into the proposed building, including enhanced insulation, use of energy efficient lighting and appliances, as well as requiring a variety of other energy-efficiency measures to be incorporated into all of the proposed structure. Therefore, it is anticipated the proposed Project will be designed and built to minimize electricity use and that existing and planned electricity capacity and electricity supplies would be sufficient to support the proposed Project's electricity demand. Thus, impacts with regard to electrical supply and infrastructure capacity would be less than significant, and no mitigation measures would be required.

Operations-Related Natural Gas

Operation of the proposed Project would result in increased consumption of natural gas at the Project site. According to the CalEEMod model printouts (Appendix A), the Project would consume 38 MBTU per year of natural gas. This equates to 0.00009 percent of the natural gas consumed annually in Riverside County. As such, the operations-related natural gas use would be nominal, when compared to current natural gas usage rates in the County.

The proposed Project would comply with all federal, State, and City requirements related to the consumption of natural gas, including CCR Title 24, Part 6 Building Energy Efficiency Standards and CCR Title 24, Part 11: California Green Building Standards. The CCR Title 24, Part 6 and Part 11 standards require numerous energy efficiency measures to be incorporated into the proposed structures, including enhanced insulation as well as use of efficient natural gas appliances and HVAC units. Therefore, it is anticipated the proposed Project will be designed and built to minimize natural gas use and that existing and planned natural gas capacity and natural gas supplies would be sufficient to support the proposed Project's natural gas demand. Thus, impacts with regard to natural gas supply and infrastructure capacity would be less than significant, and no mitigation measures would be required.

Operations-Related Vehicular Petroleum Fuel Usage

Operation of the Project would result in increased consumption of petroleum-based fuels related to vehicular travel to and from the Project site. As calculated in Appendix E, the Project would consume 15,895 gallons of transportation fuel per year. This equates to 0.001 percent of the gasoline and diesel consumed in the County annually. As such, the operations-related petroleum use would be nominal when compared to current petroleum usage rates in the County.

Additionally, the Project would comply with all federal, State, and County requirements related to the consumption of transportation energy, including CCR Title 24, Part 11, the CALGreen Code, which requires all new parking lots to provide preferred parking for clean air vehicles. Therefore, it is anticipated the Project will be designed and built to minimize transportation energy through the promotion of the use of electric-powered vehicles and that existing and planned capacity and supplies of transportation fuels would be sufficient to support the Project's demand. Thus, impacts regarding transportation energy supply and infrastructure capacity would be less than significant, and no mitigation measures would be required.

- b) *Would the project Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?*

Less Than Significant Impact. The Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. The applicable plan for the Project is the Beaumont General Plan, December 1, 2020, that provides policies in several sections of the General Plan that promote renewable energy and energy efficiency. The Project would be required to meet the Title 24, Part 6 building energy efficiency requirements that require incorporation of several energy efficiency measures into the design of the proposed structures that includes use of LED lighting, enhanced insulation and windows, and high efficiency ventilation and appliances. In addition, the Proposed Project would be required to meet the Part 11 California Green Building Standards Code (CalGreen), which provides minimum requirements for bicycle parking, carpool/vanpool/electric vehicle parking spaces, use of water-efficient plumbing and landscaping fixtures, recycling and use of recycled materials in building products. Specific CalGreen requirements that are applicable to the Project include requiring that a minimum of 65 percent of construction waste be diverted from landfills, providing bicycle parking spaces, as well as providing electric vehicle charging stations within the proposed parking lot. Through implementation of the above programs, regulations, and policies, the proposed Project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. Impacts would be less than significant.

4.7 GEOLOGY AND SOILS

7.	GEOLOGY AND SOILS. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), 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"/>

7.	GEOLOGY AND SOILS. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(f)	Directly or indirectly destroy a unique paleontological resource or site or unique geological feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A Geotechnical Report was prepared for the Project by Soils Southwest, Inc. in June 2020 (Appendix F). Geotechnical evaluations included subsurface explorations using truck-mounted hollow-stem auger drilling rig, soil sampling, necessary laboratory testing, and engineering analyses. The report presents the preliminary results and recommendations for the Project site, which are summarized below. For more details regarding methods, refer to Appendix F.

4.7.1 Impact Analysis

- a) *i) Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving 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.*
- ii) Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?*

Less Than Significant Impact. The nearest earthquake fault to the Project site is the Claremont Fault within the San Jacinto Fault Zone, approximately 4.62 miles southwest (Appendix F; DOC 2021b). The Project site is not situated within an Alquist-Priolo Fault Zone. However, as per the current California Building Code (CBC), the Project site is located within Seismic Zone 4, where it is likely that during life expectancy of the subject development moderate to severe ground shaking may be anticipated. According to the Project’s Geotechnical Report, adverse effects due to ground-shaking would be minimized by using the 2019 ASCE 7-16 Standard Recommended Seismic Design Parameters described in Chapter 16 of the current 2019 CBC (Appendix F). With adherence to the 2019 CBC, impacts would be less than significant.

- iii) Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?*

Less Than Significant Impact. According to the Geotechnical Report, the groundwater table underlying the Project site is at a depth in excess of 100 feet. Thus, based on the State’s DMG Special Publication SP-117, the Project site is considered non-susceptible to seismically induced soils liquefaction. Additionally, the potential for surface rupture resulting from nearby fault movement is not known for certainty, but the Geotechnical Report determined that surface rupture is unlikely due to the closest fault being 4.62 miles away (Appendix F). Therefore, the risk of loss, injury or death involving seismic-related ground failure or liquefaction on the Project site is low; thus, impacts would be less than significant.

- iv) Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?*

Less Than Significant Impact. The Project site is relatively flat, with elevations onsite ranging from approximately 2470 to 2480 feet. The Department of Conservation's Earthquake Hazards Zone Application does not distinguish the Project site as a landslide zone (DOC 2021b). The Geologic Report also notes that no obvious signs of previous landslide activity were observed within the Project site during field explorations. The risk of loss, injury, or death involving landslides on the Project site is low, therefore impacts would be less than significant.

b) *Would the project result in substantial soil erosion or the loss of topsoil?*

Less Than Significant Impact. Project construction would be subject to local and state codes and requirements for erosion control and grading. Construction activities would disturb more than one acre, therefore the Project must adhere to the provisions of the NPDES Construction General Permit. Construction activities subject to this permit include clearing, grading, and other soil disturbances, such as stockpiling and excavating. The NPDES Construction General Permit requires implementation of a Storm Water Pollution Prevent Plan (SWPPP), which includes Best Management Practices (BMPs) to prevent erosion and protect the quality of stormwater runoff. Sediment-control BMPs may include stabilized construction entrances, straw wattles on earthen embankments, sediment filters on existing inlets, or the equivalent.

In addition, grading activities would be required to conform to the most current version of the CBC, the City Code of Ordinances, the approved grading plans, and good engineering practices. The Project must also comply with SCAQMD Rule 402 (Nuisance) and Rule 403 (Fugitive Dust), which would reduce construction erosion impacts. Rule 403 requires control measures to reduce fugitive dust from active operations, storage piles, or disturbed surfaces, with a goal to omit visibility beyond the property line or avoid exceedance of 20% opacity. Rule 402 requires dust suppression techniques be implemented to prevent dust and soil erosion from creating a nuisance off site. Compliance with these federal, regional, and local requirements would reduce the potential for both onsite and offsite erosion effects to accepted levels during Project construction. Upon completion of construction activities, ground surfaces would be stabilized by Project structures, paving, and landscaping.

Operation of the Project would not cause substantial soil erosion, since the Project design would include appropriate drainage systems and landscaping to ensure no soil erosion results from Project operations involving the use of water. Therefore, impacts associated with soil erosion and topsoil loss would be less than significant.

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 off-site landslide, lateral spreading, subsidence, liquefaction or collapse?*

Less Than Significant Impact With Mitigation Incorporated. As mentioned above, the risk of loss, injury, or death involving landslides and liquefaction on the Project site is low. However, the Project site is situated at about 4.62 miles from the San Jacinto fault capable of generating an earthquake magnitude $M=7.0$ and Peak Ground Acceleration of 0.575g. Considering the proximity of the earthquake fault as described, the Geotechnical Report concluded that there is potential for some ground settlement due to ground shaking on the Project site. Settlement is the downward movement

of the ground (soil) when a load is applied to it. The estimated total ground settlements for the Project site was found to be 1-inch, which is considered structurally tolerable for the Project (Appendix F).

Seismically induced lateral spreading involves lateral movement of existing soils due to ground shaking. Lateral spreading is demonstrated by near vertical cracks with predominantly horizontal movement of the soil mass involved. The Geotechnical Report observed no obvious signs of ground rupture on the Project site during field explorations, determining that the potential for seismically induced lateral-spreading is remote (Appendix F).

Considering the current topography and adjacent possible accessways, it is assumed that for future service vehicle accessibility the current site grades will be lowered by about 12 to 14 feet, or more. Following lowering to the proposed grades, site preparations should include sub-excavations of the exposed surface to sufficient depth so as to maintain a minimum 24-inch-thick compacted fill mat blanket underneath footings or minimum 5 feet, encompassing in minimum the planned building footprint areas and minimum 5 feet beyond. Actual planar extents and depth of sub-excavations should be determined by soils engineer during site preparations and grading. The Project site is considered grossly stable and suitable for the Project provided the assumptions, recommendations, and opinions included in the Geotechnical Report are considered in design and construction. These construction considerations are included as MM-GEO-1 and MM-GEO-2 below. With implementation of MM-GEO-1 and MM-GEO-2, impacts would be less than significant.

MM-GEO-1: The following recommendations shall be considered by the City’s contractor during construction of the Project.

- Temporary excavations up to 4 feet in depth may be made without rigorous lateral supports. Excavated surface shall be "dampened" in order to minimize potential surface soil raveling. No surcharge loading shall be allowed within an imaginary 1:1 line drawn upward from toe of temporary excavations.
- If vertical excavations exceeding 4 feet become warranted, such shall be achieved using shoring to support side walls. Supplemental recommendations of such will be supplied on request.
- Dry and gravelly in nature, the site soils are considered susceptible to caving. Temporary excavations in excess of 4 feet shall be made at a slope 2 to 1 (h:v), or flatter, and as per the construction guidelines as provided by the Cal-OSHA.
- Flexible paving/parking, if used, based on an estimated Traffic Index (TI) and on the estimated soils R-value of 60 as based on soil Sand Equivalent, SE, of 45, the following paving sections are supplied for estimation purposes. Following mass grading, the paving sections supplied shall be verified based on actual soil R-value testing on representative soils sampled from street finish grades.

Service Area	Traffic Index, TI	Paving Type	Paving Thickness (net), inch.
Interior Driveways	6.5	a.c over Local Soils	5" a.c. over 6' Cl 2 Base
Off-Site			
Street Widening	8.0	a.c over Class II base	6" a.c over 8" Cl.2 base

- For ac over Class II base, or on Crushed Miscellaneous Base (CMB) materials, the upper 18-inch of subgrade soils shall be processed and compacted to minimum 95%.
- Base material used shall conform to the Caltrans Class II specification compacted to minimum 95%. The pavement sections supplied shall be verified by the local public agency for their approval prior to their use to the project.
- Utility trench backfill within the structural pad and beyond shall be placed in accordance with the following recommendations:
 - Trench backfill shall be placed in 6 to 8-inch thin lifts mechanically compacted to 90 percent or better of the laboratory maximum dry density for the soils used. Within areas of paving, upper 1.5 feet of the trench backfill shall be compacted to 95%, or better. No water-jetting shall be considered for compaction in lieu of the mechanical compaction described.
 - Exterior trenches along a foundation or a toe of a slope and extending below a 1:1 imaginary line projected from the outside bottom edge of the footing or toe of the slope shall be compacted to 90 percent of the Maximum Dry Density for the soils used during backfill. All trench excavations shall conform to the requirements and safety as specified by the Cal-OSHA
- No clearing or grading operation of the site shall be performed without the presence of a representative of Soils Southwest, Inc. An on-site pre-grading meeting shall be arranged between the soils engineer and the grading contractor prior to any construction.
- No fill shall be placed, spread, or rolled during unfavorable weather conditions. Where the work is interrupted by heavy rains, fill operations shall not be resumed until moisture conditions are considered favorable by the soils engineer.
- In order to minimize potential differential settlement to foundations, use of planters requiring heavy irrigation shall be restricted from using adjacent to footings. In event such becomes unavoidable, planter boxes with sealed bottoms, shall be considered.
- Only the amount of irrigation necessary to sustain plant life shall be provided. Pad drainage shall be directed towards streets and to other approved areas away from foundations. Slope areas shall be planted with draught resistant vegetation. Over watering landscape areas could adversely affect the proposed site development during its life-time use.
- Recommendations provided are based on assumption that structural footings and slab-on-grade be established exclusively into engineered compacted fills or non-expansive in nature. Excavated footings shall be inspected, verified, and certified by soils engineer prior to steel and concrete placement. Structural backfills discussed shall be placed under direct observations and testing by Soils Southwest, Inc. Excess soils generated from footing trench excavations shall be removed from pad areas and such shall not be allowed on concrete slab-subgrades.

MM-GEO-2:

The following recommendations shall be implemented during the earth work/general grading associated with the Project's construction.

- Site preparations and grading shall involve over excavation and replacement of local soils as structural fill compacted to the minimum relative compactions as described above.
- Local soils free of debris, large rocks and organic shall be considered suitable for reuse as backfill. Loose soils, formwork and debris shall be removed prior to backfilling retaining walls. On-site sand backfill shall be placed and compacted in accordance with the recommended specifications provided below. Where space limitations do not allow conventional backfilling operations, special backfill materials and procedures may be required. Pea gravel or other select backfill can be used in limited space areas. Recommendations for placement and densification of pea gravel or other special backfill can be provided during construction.
- Adequate positive drainage shall be provided away from the structure to prevent water from ponding and to reduce percolation of water into backfill. A desirable slope for surface drainage is 2 percent in landscape areas and 1 percent in paved areas. Planters and landscaped areas adjacent to building perimeter shall be designed to minimize water filtration into subsoils. Considerations shall be given to the use of closed planter bottoms, concrete slabs and perimeter subdrains where applicable.
- Buried utility conduits shall be bedded and backfilled around the conduit in accordance with the project specifications. Where conduit underlies concrete slab-on-grade and pavement, the remaining trench backfill above the pipes shall be placed and compacted in accordance with the following grading specifications.
- The following recommended general specifications for surface preparation to receive fill and compaction for structural and utility trench backfill and others shall be implemented:
 - Areas to be graded, backfilled or paved, shall be grubbed, stripped and cleaned of all buried and undetected debris, structures, concrete, vegetation and other deleterious materials prior to grading.
 - Where compacted fill is to provide vertical support for foundations, all loose, soft and other incompetent soils shall be removed to full depth as approved by soils engineer, or at least up to the depth as previously described in the Project's Geotechnical Report. The areas of such removal shall extend at least 5 feet beyond the perimeter of exterior foundation limit or to the extent as approved by soils engineer during grading.
 - The fills to support foundations and slab-on-grade shall be compacted to minimum 95% of the soil's Maximum Dry Density at 3 to 5% over Optimum. To minimize potential differential settlements to foundations and slabs straddling over cut and fill transition, cut portions following cut, shall be further over excavated and such be replaced as engineered fill compacted to at least 90% of the soil's Maximum Dry Density as described in this report.
 - Utility trenches within building pad areas and beyond shall be backfilled with granular material and such shall be mechanically compacted to at least 90% of the maximum density for the material used.
 - Compaction for structural fills shall be determined relative to the maximum dry density as determined by ASTM D1557 compaction

methods. All in-situ field density of compacted fill shall be determined by the ASTM D1556 standard methods or by other approved procedures.

- New imported soils, if required, shall be clean, granular, non-expansive material or as approved by the soils engineer.
- During grading, fill soils shall be placed as thin layers, thickness of which following compaction shall not exceed six to eight inches.
- No rocks over six to eight inches in diameter shall be permitted to use as a grading material without prior approval of the soils engineer.
- No jetting and/or water tampering be considered for backfill compaction for utility trenches without prior approval of the soils engineer. For such backfill, hand tampering with fill layers of 8 to 12 inches in thickness, or as approved by the soils engineer is recommended.
- Utility trenches at depth and cesspool and abandoned septic tank existing within building pad areas and beyond, shall be excavated and removed, or such shall be backfilled with gravel, slurry or by other material as approved by soils engineer.
- Imported fill soils if required, shall be equivalent to site soils or better. Such shall be approved by the soils engineer prior to their use.
- Grading required for pavement, side-walk or other facilities to be used by general public, shall be constructed under direct observation of soils engineer or as required by the local public agencies.
- A site meeting shall be held between grading contractor and soils engineer prior to actual construction. Two days of prior notice will be required for such meeting.

- 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 to life or property?*

Less Than Significant Impact. The soils encountered, in general, consist of upper compressible clayey silty, fine to medium coarse sand with pebbles and scattered minor rocks, overlying deposits of moderately dense, silty fine to medium coarse to coarse gravelly sand of decomposed granitic origin to the maximum 31 feet depth explored. The Geotechnical Report concludes that the upper 4 to 5 feet soils encountered during field explorations are considered low in expansion characteristics, with an Expansion Index of 38. Based on the test explorations completed, the soils underlying below 6 to 7 feet consist of non-expansive gravelly sandy soils of granitic origin. Thus, the risk of expansive soils on the Project site is low and impacts would be less than significant.

- 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 City provides wastewater collection services to the Project area. The Project would connect to the existing sewer line within the public ROW on Potrero Boulevard, west of the Project site. As such, the use of septic tanks or other alternative wastewater disposal systems would not be required for the Project and no impacts would occur.

- f) *Would the project directly or indirectly destroy a unique paleontological resource or site or unique geological feature?*

Less Than Significant Impact With Mitigation Incorporated. According to the Cultural Resources Letter Report prepared for the Project, the Project area consists entirely of “old” and “very old” Alluvium deposits, derived as alluvial fan deposits from the San Jacinto Mountains. Shallow deposits from the Holocene epoch are not considered sensitive for paleontological specimens, but deeper deposits of older Quaternary Alluvium from the Late and Middle Pleistocene may yield paleontological specimens. Shallow excavations are therefore not likely to impact fossil bearing deposits, but deeper excavations may (Appendix D). The Letter Report recommends that deeper excavations should be subjected to paleontological monitoring – specifically in areas of undisturbed substrate. A monitoring program consistent with the policies and guidelines of the County Geologist is recommended, should project-related grading and site preparation impact the older Quaternary deposits. Thus, to prevent significant impacts to paleontological resources the City will implement mitigation measure MM-PAL-1 below. With implementation of MM-PAL-1, impacts would be less than significant.

MM-PAL-1 Due to the Project design’s proposed depth of grading and over excavation up to 19 feet, if older Pleistocene Alluvial deposits are encountered during site ground disturbing activities, a qualified paleontologist shall oversee the excavations to ensure any paleontological specimens are identified, recovered, analyzed, reported, and curated in accordance with CEQA and the County of Riverside policies and guidelines. This program should be conducted while these older deposits are impacted and while the paleontological consultant deems the program necessary.

4.8 GREENHOUSE GAS EMISSIONS

8.	GREENHOUSE GAS EMISSIONS. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input type="checkbox"/>

Climate change is the observed increase in the average temperature of the Earth’s atmosphere and oceans along with other substantial changes in climate (such as wind patterns, precipitation, and storms) over an extended period of time. Climate change is the result of numerous, cumulative sources of greenhouse gases (GHGs) that contribute to the “greenhouse effect,” a natural occurrence that takes place in Earth’s atmosphere to help regulate the temperature of the planet. The majority of radiation from the sun hits Earth’s surface and warms it. The surface, in turn, radiates heat back towards the atmosphere in the form of infrared radiation. Gases and clouds in the atmosphere trap and prevent some of this heat from escaping into space and re-radiate it in all directions. However, anthropogenic activities since the beginning of the industrial revolution (approximately 250 years ago) are adding to the natural greenhouse effect by increasing the gases in the atmosphere that trap heat. Emissions resulting from human activities thereby contribute to an average increase in Earth’s temperature.

The majority of individual projects do not generate sufficient GHG emissions to directly influence climate change. However, physical changes caused by a project can contribute incrementally to cumulative effects that are significant, even if individual changes resulting from a project are limited. The issue of climate change typically involves an analysis of whether a project's contribution towards an impact would be 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, other current projects, and probable future projects (CEQA Guidelines, Section 15064[h][1]).

Significant legislative and regulatory activities directly and indirectly affect climate change and GHGs in California. The primary climate change legislation in California is Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006. AB 32 focuses on reducing greenhouse gas emissions in California, and AB 32 requires that GHGs emitted in California be reduced to 1990 levels by the year 2020. In addition to AB 32, Executive Order B-30-15 was issued on April 29, 2015, that aims to reduce California's GHG emissions 40 percent below 1990 levels by 2030. In September 2016, AB 197 and Senate Bill (SB) 32 codified into statute the GHG emission reduction targets provided in Executive Order B-20-15.

CARB is the State agency charged with monitoring and regulating sources of emissions of GHGs in California that contribute to global warming in order to reduce emissions of GHGs. The CARB Governing Board approved the 1990 GHG emissions level of 427 million tons of CO₂ equivalent (MtCO₂e) on December 6, 2007. Therefore, in 2020, annual emissions in California are required to be at or below 427 MtCO₂e. The CARB Board approved the Climate Change Scoping Plan (Scoping Plan) in December 2008, the First Update to the Scoping Plan in May 2014, and California's 2017 Climate Change Scoping Plan in November 2017. The Scoping Plans define a range of programs and activities that will be implemented primarily by State agencies but also include actions by local government agencies. Primary strategies addressed in the Scoping Plans include new industrial and emission control technologies; alternative energy generation technologies; advanced energy conservation in lighting, heating, cooling, and ventilation; reduced-carbon fuels; hybrid and electric vehicles; and other methods of improving vehicle mileage. Local government will have a part in implementing some of these strategies. The Scoping Plans also call for reductions in vehicle-associated GHG emissions through smart growth that will result in reductions in vehicle miles traveled (CARB 2018, 2017a, 2016, 2010).

The *General Plan Update EIR GHG Analysis Findings* (GHG Analysis), prepared by Raimi & Associates, August 27, 2020, was prepared in order to address SB 32 and Executive Order S-03-05 that requires an 80 percent reduction in GHG emissions by 2050. The GHG Analysis found that by the year 2030 the City of Beaumont will need to reduce GHG emissions by 41 percent by year 2040 from the year 2018 baseline emissions that will be met through implementation of the following State adopted climate action policies:

- **Renewable Portfolio Standard (RPS):** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB 100 requires that 33% of electricity sold by utilities in 2020 be renewable, 60% be renewable in 2030, and 100% be carbon-free in 2045.
- **Title 24:** Title 24 is the set of regulations that specifies how new buildings must be constructed, including specifying minimum energy efficiency standards. These standards are updated triennially to be more stringent. California has set a goal for zero-net energy new construction by 2030.
- **Clean Car Standards:** These standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that fuel sold in the state emits less GHGs during production and use.

- **SB 1383:** This law requires that food scraps and other organic material be diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfill by 2025.

Since the GHG Analysis does not provide any quantitative GHG emissions thresholds for new development projects that do not increase the number or residents (service population) in the City, the SCAQMD GHG emissions reduction thresholds have been utilized in this analysis.

In order to identify significance criteria under CEQA for development projects, SCAQMD initiated a Working Group, which provided detailed methodology for evaluating significance under CEQA. At the September 28, 2010 Working Group meeting, the SCAQMD released its most current version of the draft GHG emissions thresholds, which recommends a tiered approach that provides a quantitative annual threshold of 3,000 MTCO₂e for all land use projects.

4.8.1 Impact Analysis

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 Project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. The proposed project is anticipated to generate GHG emissions from area sources, energy usage, mobile sources, a backup diesel generator, waste disposal, water usage, and construction equipment.

The CalEEMod model used above to calculate the criteria pollutant emissions was also utilized to calculate the GHG emissions associated with construction and operation of the proposed Project (Appendix G). The CalEEMod model calculated GHG emissions generated from both construction and operation of the proposed Project. Per the analysis methodology presented in the SCAQMD Working Group meetings, the construction emissions were amortized over 30 years. Table 7 shows the estimated GHG emissions that would be predicted from development of the Project.

Table 7: Annual Greenhouse Gas Emissions from the Project

Sector	Greenhouse Gas Emissions (Metric Tons per Year)			
	CO ₂	CH ₄	N ₂ O	CO ₂ e
Area Sources	<0.00	<0.00	<0.00	<0.00
Energy Uses	21.14	<0.00	<0.00	21.25
Mobile Sources	143.27	0.01	0.01	145.75
Backup Generator ¹	0.85	<0.00	<0.00	0.85
Solid Waste	2.14	0.13	<0.00	5.31
Water and Wastewater	7.19	0.06	<0.00	9.12
Construction ²	15.19	<0.00	<0.00	15.50
Total GHG Emissions	189.78	0.20	0.01	197.78
Threshold of Significance				3,000
Exceed Threshold?				No
Notes:				
¹ Backup generator based on a 50 kW (86 Horsepower diesel generator that has a cycling schedule of 30 minutes per week)				
² Construction emissions amortized over 30 years as recommended in the SCAQMD GHG Working Group on November 19, 2009.				
Source: CalEEMod Version 2020.4.0 (see Appendix G).				

As shown in Table 7, the Project would generate 197.780 MTCO_{2e} per year, which is within the 3,000 MTCO_{2e} per year threshold that is described above. It should also be noted, that the Project will be required to meet the 2019 Title 24 Part 6 building standards that require all new non-residential structures to install enhanced insulation as well as require the installation of energy-efficient lighting and appliances. The City also requires all new developments to institute the water conservation measures that are detailed in the California Green Building Code. For these reasons, a less than significant generation of greenhouse gas emissions would occur from construction and operation of the Project.

b) *Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?*

Less Than Significant Impact. The Project would not conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing GHG emissions. The applicable plan for the Project is the General Plan Update EIR GHG Analysis Findings (GHG Analysis), prepared by Raimi & Associates, August 27, 2020, that was prepared in order to address SB 32 and Executive Order S-03-05 that requires an 80 percent reduction in GHG emissions by 2050. The GHG Analysis found that by the year 2030 the City of Beaumont will need to reduce GHG emissions by 41 percent by year 2040 from the year 2018 baseline emissions. That will be met through implementation of the State adopted climate action policies that include the RPS, Title 24, Clean Car Standards, and SB 1383. The proposed Project will be required to implement all applicable State standards that have been adopted to reduce GHG emissions. As such, the Project would be consistent with the applicable plans and programs designed to reduce GHG emissions and impacts would be less than significant.

4.9 HAZARDS AND HAZARDOUS MATERIALS

9.	HAZARDS AND HAZARDOUS MATERIALS. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 2 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"/>

4.9.1 Impact Analysis

- a) *Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*
- 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 Impact. During construction of the Project, hazardous and potentially hazardous materials typically associated with construction activities would be routinely transported to and from and used on the Project site. These hazardous materials could include gasoline, diesel fuel, lubricants, and other products used to operate and maintain construction equipment. The transport, use, and handling of these materials would be a temporary activity coinciding with up to 15 months of Project construction activities.

The Project proposes installation of a 1,000-gallon diesel aboveground storage tank and pump for onsite fire engine fueling during operations. The Project would therefore be subject to routine inspection by federal, state, and local regulatory agencies with jurisdiction over fuel-dispensing facilities. Hazardous materials regulations, which are codified in Titles 8, 22, and 26 of the California Code of Regulations (CCR), and their enabling legislation set forth in Chapter 6.95 of the California Health and Safety Code, were established at the state level to ensure compliance with federal regulations and to reduce the risk to human health and the environment from the routine use of hazardous substances. Protection against accidental spills and releases provided by this legislation includes physical and mechanical controls of fueling operations, including automatic shutoff valves; requirements that fueling operations are contained on impervious surface areas; oil/water separators or physical barriers in catch basins or storm drains; vapor emissions controls; leak detection systems; and regular testing and inspection (California Health and Safety Code [CHSC] 2014). Furthermore, a Leak Detection, Spill Contingency and Emergency Response Plan is required to be prepared for the Project. This plan would address stormwater pollution prevention, hazardous waste management, and leak detection and fuel system spill prevention.

During operations, the Project would also require usage of hazardous materials typically found in fire stations and associated facilities including cleaning products, solvents, lubricants, adhesives, refrigerants, sealants, other chemical materials. Such chemicals would be handled, stored, and disposed of in accordance with applicable regulations and under Fire Department guidelines. Additionally, any handling, transport, use, or disposal would comply with all applicable federal, state, and local agencies and regulations, including the U.S. Environmental Protection Agency, the

Department of Toxic Substances Control (DTSC), the California Department of Transportation, the Occupational Safety and Health Administration (OSHA), the Resource Conservation and Recovery Act, and the Riverside County Department of Environmental Health (the Certified Unified Program Agency for Riverside County). As mandated by OSHA, all hazardous materials stored onsite would be accompanied by a Material Safety Data Sheet, which would inform onsite personnel about the necessary remediation procedures in the case of accidental release.

Compliance with all applicable federal, state, and local regulations regarding hazardous materials would ensure impacts associated with the construction and operation of the Project would be 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?*

Less Than Significant Impact. The Project site is not located within a quarter mile of a school (Google 2021). The closest school to the Project site is Three Ring Elementary School approximately 1.5 miles east. The Project would involve the use of heavy equipment during construction that would emit emissions associated with internal combustion engines, i.e., diesel and gasoline. Once operational, the Project would store diesel onsite for engine refueling and would involve the use of chemicals associated with fire station operations. However, adherence to all City, County, State, and Federal policies and regulations would reduce impacts to a level less than significant. Therefore, implementation of the Project would result in less than significant impacts associated with hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

- 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. According to the State Water Resources Control Board's (SWRCB) GeoTracker database and the Department of Toxic Substances' (DTSC) EnviroStor database, the Project site is not located within a hazardous materials site compiled pursuant to Government Code Section 65962.5. The closest active contaminated site is approximately 1 mile southwest of the Project site in Laborde Canyon (DTSC 2021). The site (EnviroStor ID 33370038) was formerly owned by Lockheed Martin Corporation and was used for rocket motor testing operations and small rocket motor assembly from 1958 to 1974. According to the Final Environmental Impact Report prepared for the site's Remedial Action Plan (SCH #2014101060), all remediation activities were confined to Laborde Canyon and the site is currently inactive except for ongoing investigation and maintenance activities (DTSC 2016). Therefore, the Project would not create a significant hazard to the public or the environment and impacts would be less than significant.

- e) *For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 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 located within two miles of an airport. The closest airport to the site is Banning Municipal Airport approximately 9 miles east. The Project is not located within the boundaries of any airport land use plan; thus, the Project would not experience any safety hazards or excessive noise associated with the airport. No impact would occur.

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 City has an adopted Emergency Operations Plan (EOP) and Standardized Emergency Management System (SEMS)/National Incident Management System (NIMS). This plan establishes the emergency organization, assigns tasks, specifies policies and general procedures, and provides for coordination of planning efforts of the various emergency staff and service elements. Further, it is an extension of the State Emergency Plan. The Project, being a new fire station, would assist the City in implementing the EOP. Furthermore, the 2040 General Plan Safety Element provides for appropriate evacuation routes throughout the City to facilitate rapid response to emergency situations. Potrero Boulevard, the only existing roadway adjacent to the Project Site, is not considered an evacuation route. The closest evacuation routes to the Project site are Oak Valley Parkway approximately 0.5 mile to the north and SR-60 approximately 0.2 mile to the south (City 2020). Although there may be temporary lane blockages during construction, no blockages would occur along either of these designated evacuation routes.

New development plans are also subject to review and approval by the Riverside County Fire Department (RCFD), thereby ensuring that the Project does not interfere with evacuation. The City and RCFD established certain design standards to ensure that site planning and building design consider public safety and fire prevention; these standards include requirements governing emergency access. During construction, the contractor would be required to maintain adequate emergency access for emergency vehicles as required by the City and County. Site access for operations would be subject to approval of the Site Plan by the City. Therefore, less than significant impacts are anticipated.

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. The Project site is not located within a CAL FIRE designated VHFSZ of State or local responsibility (CAL FIRE 2021). Although a 1,000-gallon diesel aboveground storage tank and pump are proposed for the Project site, the Project would be subject to routine inspection by federal, state, and local regulatory agencies with jurisdiction over fuel-dispensing facilities. Furthermore, a Leak Detection, Spill Contingency and Emergency Response Plan is required for the Project and all fueling activities would follow federal, state, and local health and safety requirements. Being a new fire station, implementation of the Project would assist with fire prevention and eradication in the City; thus, impacts would be less than significant.

4.10 HYDROLOGY AND WATER QUALITY

10.	HYDROLOGY AND WATER QUALITY. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10.	HYDROLOGY AND WATER QUALITY. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(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:				
	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 flood on- or off-site;	<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; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

4.10.1 Impact Analysis

a) *Would the project violate any water quality standards or waste discharge requirements, or otherwise substantially degrade surface or ground water quality?*

Less Than Significant Impact. Construction of the Project would be subject to local and state requirements for erosion control and grading, as well as UWIG-1 and UWIG-2 in Section 1.4.4 above. Considering construction activities would disturb one or more acres, the City would be required to adhere to the provisions of the NPDES Construction General Permit. Construction activities subject to this permit include clearing, grading, and soil disturbance through stockpiling and grading. The NPDES Construction General Permit requires implementation of a Stormwater Pollution Prevention Plan (SWPPP), which would include BMPs designed to prevent erosion and sedimentation in stormwater runoff. Collectively, these construction BMPs would help retain stormwater and any constituents, pollutants, and sediment contained therein, on the Project site, which, in turn, would help prevent water quality impacts to downstream receiving waters during construction. Operational discharges would be captured by the three proposed vegetated bioretention basins and directed to an underground storage and infiltration system for water quality treatment. Therefore, the Project would not violate any water quality standards or waste discharge requirements and would not substantially degrade surface or ground water quality, resulting in less than significant impacts.

- b) *Would the project 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 site would be served by the Beaumont-Cherry Valley Water District (BCVWD). The Beaumont Groundwater Basin is used by BCVWD as their primary source of supply for meeting municipal water demands. However, the District also relies on local groundwater from Edgar Canyon and imported water supplies purchased from the San Geronio Pass Water Agency (SGPWA). The BCVWD's 2020 Urban Water Management Plan (UWMP) accounts for existing and forecasted development in its supply and demand forecasts. The Project would include construction and operation of land uses that are consistent with the UV land use designation established by the City's General Plan. Therefore, the UWMP supply and demand forecasts accounted for potential development within the Project site. The 2020 UWMP forecasts that the multiple dry-year urban water supply reliability is 100 percent through the year 2025 (BCVWD 2020).

The Project would introduce impervious surfaces across the majority of the Project site. An increase in impervious surfaces would decrease percolation potential within the Project site. Although implementation of the Project would reduce the pervious areas available for potential natural recharge, all stormwater flows would be captured by three vegetated bioretention basins and directed to an underground storage and infiltration system for water quality treatment. This system would allow for percolation into the groundwater basin below following treatment. Additionally, the Project site's only source of water currently is from direct precipitation, providing little opportunity to recharge under existing conditions. Due to the size of the Project and onsite stormwater management design, implementation of the Project would not significantly deplete groundwater supplies or interfere with groundwater recharge; impacts would be less than significant.

- c) *Would the project 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;*
 - ii) *substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;*
 - iii) *create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources or polluted runoff; or*
 - iv) *impede or redirect flood flows?*

Less Than Significant Impact. Construction of the Project would result in grading and ground disturbance, which could alter the current drainage pattern of the Project site. Erosion during construction would be related primarily to disturbed soils and sediments that may enter the stormwater during rainfall events or winds. Implementation of a SWPPP, including erosion control and sediment control BMPs, as well as the UWIGs and BMPs proposed in Section 1.4.4 would reduce erosion on and off site. Therefore, compliance with existing water quality regulations would ensure short-term construction impacts would be less than significant.

Development of the Project would alter existing ground contours of the Project site and increase the impervious surface area on the site, all of which would result in changes to the existing drainage patterns interior to the site. By increasing the area of impervious surfaces on the site, more surface runoff would be generated; and the rate and volume of runoff would increase. Additionally, the

Project would lead to impacts to a 0.07-acre portion of a ravine dominated by non-native grassland/ruderal and Riversidean sage scrub vegetation located in the northern region of the Project site. The ravine currently drains to an existing offsite road-side swale adjacent to Potrero Boulevard created to divert flows north to San Timoteo Creek (Appendix B).

Although installation of impervious surfaces would increase surface runoff, sedimentation within the runoff would be reduced due to site development, landscaped areas, and implementation of BMPs. Thus, onsite erosion would be reduced with development of the Project. To manage surface runoff, the Project would incorporate three bioretention basins to capture 100 percent of stormwater runoff from the site. The design for the bioretention basins will consider the soils of the area. As stated in Section 1.4.4, UWIGs and BMPs would also be voluntarily incorporated by the City. Thus, impacts associated with the alteration of drainage patterns and erosion would be less than significant.

- d) *Would the project in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?*

Less Than Significant Impact. According to FEMA FIRM panel 06065C0785G, the Project site is located within FEMA Flood Zone X. Zone X designates the areas of minimal flood hazard, which are the areas outside the Special Flood Hazard Area and higher than the elevation of the 0.2-percent-annual-chance flood (FEMA 2021). Further, the Project is approximately 50 miles east of the Pacific Ocean and there are no bodies of water in the vicinity of the Project site which are capable of a seiche. The risk of flood, tsunami, or seiche within the Project site is low; thus, impacts would be less than significant.

- e) *Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?*

Less Than Significant Impact. The Project site is under the jurisdiction of the Santa Ana Regional Water Quality Control Board (RWQCB). The RWQCB sets water quality objectives and beneficial uses in the Santa Ana Water Quality Control Plan (Basin Plan) for the Santa Ana River Basin, which includes the Project site. These water quality objectives are intended to protect the present and probable beneficial uses of California inland water bodies including bays, estuaries, and groundwater.

The Sustainable Groundwater Management Act (SGMA) is a law requiring that groundwater basins are managed to achieve sustainability. The Beaumont Groundwater Basin was adjudicated in February 2004, in Superior Court, Riverside County, Case RIC 389197, *San Timoteo Watershed Management Authority vs. City of Banning et. al.* The Judgment established the Beaumont Basin Watermaster (Watermaster) to administer the judgment and established the rights of the overlying and appropriator parties. The powers and duties of Watermaster are delineated in the Judgment and include, among others: wellhead protection and recharge, location identification, well abandonment procedures, well construction standards, overdraft mitigation, replenishment, monitoring of water levels and water quality, and development of conjunctive use programs. In summary, the Judgment is the functional equivalent of a groundwater management plan.

The 2020 UWMP supply and demand forecasts accounted for potential development within the Project site and determined that multiple dry-year urban water supply reliability is 100 percent through the year 2025 (BCVWD 2020). Moreover, to address the potential for urban pollutants to be discharged in stormwater during operation, the City would implement a site-specific WQMP to capture stormwater runoff within the Project site and operate a low-impact development (LID) BMP

bioretention system to ensure the Project site does not increase runoff volume when compared to the existing, undeveloped condition. Each of the proposed LID BMPs are designed to perform at a “high” level of pollutant removal efficiency in accordance with the most current edition of the Design Handbook for Low Impact Development Best Management Practices (RCFC 2016) and therefore are not anticipated to obstruct implementation of the Basin Plan or Watermaster requirements. Impacts would be less than significant.

4.11 LAND USE AND PLANNING

11.	LAND USE/PLANNING Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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"/>

4.11.1 Impact Analysis

a) *Would the project physically divide an established community?*

No Impact. The Project site is currently vacant and has an existing UV land use designation, which allows for mixed-uses. All parcels directly adjacent to the Project site are vacant, undeveloped land zoned and designated as UV. An existing roadway, Potrero Boulevard, is adjacent to the west of the Project site. Across Potrero Boulevard to the east is the Heartland General Plan subarea, governed by the Olivewood (former Heartland) Specific Plan. The Specific Plan Area is intended to be a single-family residential community with a total buildout of 1,224 homes (City 2020). The residential portion of the plan is currently under construction. However, the Project would not prevent access to this community at any point during development or implementation. Connectivity between the Project site and surrounding areas would be maintained, and no division of an established community would occur. Therefore, no impact would occur.

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. All parcels within the Project site are zoned and designated in the City’s General Plan as UV (City 2020). The UV designation is a mixed-use designation intended for a variety of specialized land uses, including a regional serving commercial, higher density residential development, educational uses, and abundant open space and recreation amenities. The Project, which is considered a Public Safety Facility by the City’s Zoning Code, is permitted within the UV zoning and land use designation; thus, no Zone Changes or General Plan Amendments are proposed.

The Project site is also located within the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. A MSHCP consistency analysis was completed by Cadre Environmental in June 2021 which determined that the Project is consistent with the MSHCP. Therefore, the Project would not conflict with any land use plan, policy, or regulation and no impacts would occur.

4.12 MINERAL RESOURCES

12.	MINERAL RESOURCES Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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"/>

4.12.1 Impact Analysis

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 City’s General Plan EIR, the City has no known or identified mineral resources of regional or statewide importance. The upper portion of the City is located in Mineral Resources Zone 3 (MRZ-3), where the significance of mineral deposits is undetermined. Thus, the presence and extent of important mineral resources has not been established for the City and the Project would not restrict access to mineral resources outside of the City. The Project would not result in the loss of availability of a known mineral resource and no impacts would occur.

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 City’s General Plan EIR, the City does not contain any locally important mineral resource recovery sites and the Project would not restrict access to mineral resources outside of the City. Although the current Zoning Ordinance has a Mineral Resources Overlay Zone (Section 17.03.160), neither the City’s General Plan, existing Zoning Map, nor any specific plan within the City identifies a locally important mineral resource recovery site. The Project would not result in the loss of availability of a locally important mineral resource; thus, no impacts would occur.

4.13 NOISE

13.	NOISE Would the project result in:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 type="checkbox"/>	<input checked="" 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"/>
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This section describes the existing noise setting and potential noise and vibration effects from Project implementation on the site and its surrounding area (study area).

Existing Noise Conditions

In order to determine the existing noise levels in the vicinity of the Project site, two long-term (24 hour) ambient noise measurements were taken between 15:17 p.m. on Thursday October 28, 2021 and 5:27 p.m. on Friday, October 29, 2021. The results of the noise level measurements are presented in Table 8 and the noise measurement printouts along with photos of the noise measurements sites are provided in Appendix H.

Table 8: Existing (Ambient) Noise Measurement Results

Site Description	Average (dBA Leq)	Maximum (dBA Lmax)	Weighted Average (dBA CNEL)
Located on a power pole on the Project site, approximately 90 feet east of Potrero Boulevard Road centerline and 120 feet north of Olivewood centerline	59.8	93.9	64.0
Located approximately 170 feet west of Project site at utility connection for home under construction located at east end of Arezzo Court.	53.3	82.5	59.2

Source: Two Extech Model 407780 Type 2 sound level meter programmed in "slow" mode to record noise levels in "A" weighted form.

City of Beaumont Noise Standards

For construction activities within the City, Section 9.02.110(F) of the City’s Municipal Code allows construction noise to exceed the City noise standards provided that construction activities occur between 7:00 a.m. and 6:00 p.m. on the condition that construction noise does not exceed 55 dB(A) for intervals of more than 15 minutes per hour at the interior of the nearest occupied residence.

For operational activities within the City, Section 9.02.070 of the City’s Municipal Code limits noise impacts to the nearby residential properties to 5 dBA above base ambient noise level (BANL) for 15 minutes in any hour, 10 dBA above BANL for 5 minutes in any hour, 15 dBA above BANL for 1 minute in any hour, and 20 dBA above BANL is not permitted. The BANL is defined in Section 9.02.050 of the Municipal Code, which details the minimum BANL for residential properties is 45 dBA between 10:00 p.m. and 7:00 a.m. and 55 dBA between 7:00 a.m. and 10:00 p.m. Section 9.02.050 also details that if the actual decibel measurements exceed these levels than the measured noise levels shall be employed as the BANL.

Nonetheless, the Project is classified as a Capital Improvement Project under the City’s Code of Ordinances, thus the Project is exempt from the City’s noise control regulations (Section 9.02.100).

4.13.1 Impact Analysis

- a) *Would the project result in 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 Impact. The Project may generate substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the General Plan or Noise Ordinance or applicable standards of other agencies. The following section calculates the potential noise emissions associated with the construction and operations of the Project and compares the noise levels to the County standards.

Construction-Related Noise

Construction activities for the Project are anticipated to include site preparation and grading of the project site, building construction, paving, and application of architectural coatings. Noise impacts from construction activities associated with the Project would be a function of the noise generated by construction equipment, equipment location, sensitivity of nearby land uses, and the timing and duration of the construction activities. The nearest occupied sensitive receptor to the proposed Project is a single-family located as near as 800 feet southwest of the Project site on Cascina Lane. (It should be noted that there are single-family homes lots that have been graded as near as 50 feet west of the proposed improvements to Potrero Boulevard, however since Section 9.02.110(F) of the City’s Municipal Code only applies to occupied homes, this analysis is based on the nearest occupied home).

Construction noise levels at the exterior of the nearest homes have been calculated through use of the RCNM and the parameters and assumptions detailed in Section 6.1 of this report. Since the City’s construction noise standard is based on the noise level at the interior of the nearest

Construction noise impacts to the nearby sensitive receptors have been calculated through the use of the Roadway Construction Noise Model (RCNM) and through use of the construction equipment assumptions generated by the CalEEMod model (Appendix A). Since the City’s construction noise standard is based on the noise level at the interior of the nearest occupied home and the City does not provide any exterior to interior noise reduction rates to use, the County of Riverside General Plan Noise Guidelines was utilized that details that a single-family home with the windows closed provides 20 dB exterior to interior noise reduction. Both the exterior and interior noise levels for each phase of construction at the nearest homes are shown below in Table 9, and the RCNM printouts are provided in Appendix C.

Table 9: Construction Noise Levels at the Nearest Homes Prior to Mitigation

Construction Phase	Construction Noise Level (dBA Leq) at Nearest Home ¹ :	
	Exterior	Interior ²
Site Preparation	61	41
Grading	61	41
Building Construction	62	42
Paving	59	39
Architectural Coatings	50	30

Construction Phase	Construction Noise Level (dBA Leq) at Nearest Home ¹ :	
	Exterior	Interior ²
City Construction Noise Threshold³	--	55
Exceed Threshold?	--	No
Notes: ¹ The nearest home is located as near as 800 feet southwest of the project site ² The interior noise level is based on a 20 dB exterior to interior noise reduction. Source: RCNM, Federal Highway Administration, 2006 (See Appendix H).		

Table 9 shows that the greatest noise impact would occur during the building construction phase at the nearest occupied home located southwest of the project site with a noise level as high as 42 dBA at the interior of the home, which is below the City’s construction noise threshold of 55 dBA. Therefore, the Project would not create a substantial temporary increase in ambient noise levels from construction of the Project. Impacts would be less than significant and no mitigation is required.

Operational-Related Noise

The Project consists of the development and operation of a fire station. Potential noise impacts associated with the operations of the Project would be from project-generated vehicular traffic on the nearby roadways and from onsite activities, which have been analyzed separately below.

Offsite Roadway Noise Impacts

Vehicle noise is a combination of the noise produced by the engine, exhaust, and tires. The level of traffic noise depends on three primary factors (1) the volume of traffic, (2) the speed of traffic, and (3) the number of trucks in the flow of traffic. The Project does not propose any uses that would require a substantial number of truck trips, and the Project would not alter the speed limit on any existing roadway, so the Project’s potential offsite noise impacts have been focused on the noise impacts associated with the change of volume of traffic that would occur with development of the Project.

According to the default trip generation rates utilized in the CalEEMod model (Appendix A), the Project would generate a total of 244 average daily trips (ADT). According to the City of Beaumont General Plan, Potrero Road is classified as an Urban Arterial Highway in the vicinity of the project site that has a roadway capacity of 43,450 ADT operating at a level of service (LOS) of ‘C’. The Project would contribute 0.56 percent of the total capacity of Potrero Road in the vicinity of the Project site. In order for Project-generated vehicular traffic to increase the noise level on any of the nearby roadways by 3 dB, the roadway traffic would have to double, the roadway traffic would have to increase by 50 percent. As such, the Project’s roadway noise impacts would be well below a 3 dB increase, which is the threshold of perception of an increase in noise levels. Therefore, operational roadway noise impacts would be less than significant.

Onsite Noise Impacts

The operation of the Project may create an increase in onsite noise levels from fire station activities, rooftop mechanical equipment, and the backup generator. The nearest sensitive receptor to Project site are single-family homes that are currently under construction as near as 120 feet west of the Project site.

As detailed above, Section 9.02.070 of the City’s Municipal Code limits noise impacts to the nearby residential properties to 5 dBA above BANL (45 dBA between 10:00 p.m. and 7:00 a.m. and 55 dBA between 7:00 a.m. and 10:00 p.m.) for 15 minutes in any hour. As such, the threshold utilized in this analysis is 50 dBA between 10:00 p.m. and 7:00 a.m. and 60 dBA between 7:00 a.m. and 10:00 p.m. at the nearest homes.

In order to determine potential noise impacts from onsite from fire station activities that include siren use at a fire station, rooftop mechanical equipment, and the backup generator, reference noise measurements were taken or manufacturer specifications were obtained for each noise source and the reference noise measurement output files are provided in Appendix H. In order to account for the noise reduction provided by the existing 6-foot-high sound wall on the west side of Potrero Boulevard, the wall attenuation equations from the *Technical Noise Supplement to the Traffic Noise Analysis Protocol* (TeNS), prepared by Caltrans, September 2013, were utilized and the noise calculation spreadsheet showing the calculations is also provided in Appendix H. A summary of the calculated noise level at the nearby homes is shown in Table 10.

Table 10: Operational Noise Levels at the Nearby Homes (Prior to Mitigation)

Noise Source	Reference Noise		Calculated Noise at Nearest Homes	
	Distance from Receptor to Source (feet)	Reference Noise Level (dBA Leq)	Distance from Receptor to Homes (feet)	Noise Level ¹ (dBA Leq)
Fire Station Yard Activities (including siren use)	30	55.7	195	33.2
Rooftop Equipment	6	65.1	210	29.3
Backup Generator	23	72.0	250	45.0
Combined Noise Level from all Sources				45.4
City Noise Standards (Day/Night) ²				60/50
Exceed City Standard?				No/No
Notes:				
¹ The calculated noise levels account for the noise reduction provided by the existing 6 foot high wall on the south side of Baseline Road.				
² From, Sections 9.02.070 and 9.02.050 of the Municipal Code				
Source: Noise calculation methodology from Caltrans, 2013 (see Appendix D).				

The data provided in

Table 10 shows that Project’s worst-case operational noise from the simultaneous operation of all noise sources on the project site would create a noise level of 45.4 dBA Leq at the nearest homes (currently under construction) west of the project site. The worst-case onsite operational noise level is within both the City’s daytime noise standard of 60 dBA and nighttime noise standard of 50 dBA. It should also be noted that the 45.4 dBA Leq noise level is also below the existing measured noise level of 53.3 that was taken at the location of the nearest homes (see Table 8 above). As such, operations-related onsite noise impacts would be less than significant for the Project. Therefore, implementation of the Project would result in a less than significant noise impact from onsite noise sources

Accordingly, the Project would not expose persons to noise levels in excess of standards established by the City, and impacts would be less than significant.

b) *Would the project result in generation of excessive groundborne vibration or groundborne noise levels?*

Less Than Significant Impact. The Project would not expose persons to or generate excessive groundborne vibration or groundborne noise levels. The following section analyzes the potential vibration impacts associated with the construction and operations of the Project.

Construction-Related Vibration Impacts

Construction activities for the Project are anticipated to include site preparation and grading of the Project site, building construction, paving, and application of architectural coatings. Vibration impacts from construction activities associated with the Project would typically be created from the operation of heavy off-road equipment, such as bulldozers, excavators, scrapers, vibrator rollers, etc. The nearest occupied home to the proposed Project is located as near as 800 feet southwest of the Project site on Cascina Lane.

Since neither the City’s Municipal Code nor the General Plan provides a quantifiable vibration threshold level, the vibration threshold provided in *Transportation- and Construction Vibration Guidance Manual*, prepared by Caltrans, April 2020, has been utilized, which defines the threshold of perception from transient sources at 0.25 inch per second PPV. Table 11 shows the typical PPV produced from some common construction equipment that would likely be utilized during construction of the Project.

Table 11: Typical Construction Equipment Vibration Emissions

Equipment	Peak Particle Velocity in inches per second at 25 feet	Vibration Level (L _v) at 25 feet
Vibratory roller	0.210	94
Hoe ram	0.089	87
Large bulldozer	0.089	87
Caisson drill	0.089	87
Loaded truck (off road)	0.076	86
Jackhammer	0.035	79
Small bulldozer	0.003	58

Source: Federal Transit Administration 2018.

From the list of equipment shown in Table 11, a vibratory roller with a vibration level of 0.210 inch-per-second PPV at 25 feet would be the source of the highest vibration levels of all equipment utilized during construction activities for the Proposed Project. Based on typical propagation rates at 800 feet, this would result in a vibration level of 0.005 inch-per-second PPV at the nearest occupied offsite residential structure to the project site. The construction-related vibration levels would be well below the 0.25 inch-per-second PPV threshold detailed above. Therefore, a less than significant vibration impact is anticipated from construction of the Proposed Project.

Operational-Related Vibration Impacts

The Project would consist of the development and operation of a Fire Station. The Project would result in the operation of fire trucks on the Fire Station site, which are a known source of vibration. The nearest receptors to the Fire Station site are homes located on the west side of Potrero Boulevard, which are as near as 120 feet west of where fire trucks would operate on the Project site.

Caltrans has done extensive research on vibration level created along freeways and State Routes and their vibration measurements of roads have never exceeded 0.08 inches per second PPV at 15 feet from the center of the nearest lane, with the worst combinations of heavy trucks. Fire truck activities would occur onsite as near as 120 feet from the nearest offsite receptor. Based on typical propagation rates, the vibration level at the nearest offsite receptor would be 0.002 inch per second PPV. Therefore, vibration created from operation of the proposed project would be within the 0.25 inch per second PPV threshold of detailed above. Impacts would be less than significant.

Accordingly, the proposed Project would not expose persons to excessive groundborne vibration or groundborne noise levels, and impacts would be less than significant.

- 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 us airport, would the project expose people residing or working in the project area to excessive noise levels?*

No Impact. The closest airport to the Project site is Banning Municipal Airport, which is located approximately 9 miles east; therefore, the Project site is not located within 2 miles of a public airport or within an airport land use plan nor is the Project within the vicinity of a private airstrip. As such, the Project site would not be exposed to excessive noise levels from airport operations. As such, no impact would occur regarding airport and airstrip noise.

4.14 POPULATION AND HOUSING

14.	POPULATION AND HOUSING. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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"/>

4.14.1 Impact Analysis

- 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)?*

Less Than Significant Impact. The Project does not provide permanent housing or include operations that could result in unplanned growth such as extension of roadways or expansion of existing infrastructure. Although the fire station would include four dorm spaces, accommodating eight people total, these are temporary facilities to account for the long shifts associated with fire-fighting operations. The Project would provide up to 25 construction jobs and eight operational jobs. Nonetheless, construction jobs would be temporary, lasting up to 15 months, and are anticipated to be filled by the existing local population. The eight operational jobs would be long-term but are also expected to be filled by local fire fighters. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal. Thus, the Project would not induce substantial unplanned population growth and impacts would be less than significant.

b) *Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?*

No Impact. The Project includes construction and operation of a fire station on a vacant site zoned UV, which allows Public Safety Facilities designated by the City’s Zoning Code. As such, implementation of the Project would not result in displacement of people or housing and no impacts would occur.

4.15 PUBLIC SERVICES

15.	PUBLIC SERVICES.	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 public services:				
	i) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ii) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.15.1 Impact Analysis

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 fire protection?*

No Impact. The Project proposes to construct a new fire station, storage building, parking area, new access roads, and landscaping. Current fire service response times in the City are approximately 8 to 12 minutes and the City’s goal is a 5-minute response time (City 2020). This Project would assist the

City in maintaining acceptable service ratios, response times, and other performance objectives for fire protection; therefore, no impacts would occur.

- b) *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 police protection?*

Less Than Significant Impact. The Project does not provide permanent housing or include operations that could result in unplanned population growth. Although the Project would provide up to 25 construction jobs and eight operational job, construction jobs would be temporary, lasting up to 15 months, and are anticipated to be filled by the existing local population. The eight operational jobs would be long-term but are also expected to be filled by local fire fighters. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal and would not affect response times for police protection. Further, the Project proposes to construct a new fire station, which would help the City meet emergency response goals related to fire response and emergency medical services. Thus, the Project would help maintain acceptable service ratios, response times, and other performance objectives for police protection and impacts would be less than significant.

- c) *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 schools?*

Less Than Significant Impact. As mentioned above, the Project would not result in unplanned population growth and jobs associated with the Project are anticipated to be filled by the existing local population. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal and would not affect performance objectives for schools. Further, the Project proposes to construct a new fire station, which would help the City meet emergency response goals related to fire response and emergency medical services. Thus, the Project would not affect service ratios and would help maintain safety objectives for schools; thus, impacts would be less than significant.

- d) *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 parks?*

Less Than Significant Impact. The Project would not result in unplanned population growth and jobs associated with the Project are anticipated to be filled by the existing local population. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal and would not affect performance objectives for parks. Further, the Project proposes to construct a new fire station, which would help the City meet emergency response goals related to fire response and emergency medical services. Thus, the Project would not affect service rations and would help maintain safety objectives for parks; thus, impacts would be less than significant.

- e) *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 other public facilities?*

Less Than Significant Impact. As mentioned above, the Project would not result in unplanned population growth and jobs associated with the Project are anticipated to be filled by the existing local population. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal and would not affect performance objectives for other public facilities. Further, the Project proposes to construct a new fire station, which would help the City meet emergency response goals related to fire response and emergency medical services. Thus, the Project would not affect service ratios and would help maintain safety objectives for public facilities in the City; thus, impacts would be less than significant.

4.16 RECREATION

16.	RECREATION. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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"/>

4.16.1 Impact Analysis

- 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. As previously discussed, the Project does not provide permanent housing or include operations that could result in unplanned growth such as extension of roadways or expansion of existing infrastructure. Construction of the Project involves paving of two new access driveways to the site, which may be developed into future roadways; however, the construction of these future roadways is not proposed as part of the Project. Further, construction jobs associated with the Project would be temporary, lasting up to 15 months, and are anticipated to be filled by the existing local population. The eight operational jobs associated with the Project would be long-term, but are also expected to be filled by local fire fighters. If residents outside the local area are required to fill any operational positions, the increase in population would be nominal. Thus, the Project would not contribute to the increased use of existing neighborhood, regional parks or other recreational facilities and would not cause substantial deterioration of the facilities; no impacts would occur.

- 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 does not include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment. Additionally, the Project does not involve the addition of a substantial number of new jobs that may result in increased population and increased demands on recreational resources. No impacts would occur.

4.17 TRANSPORTATION

17.	TRANSPORTATION. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadways, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	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 checked="" type="checkbox"/>	<input type="checkbox"/>
(d)	Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.17.1 Impact Analysis

- a) *Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadways, bicycle and pedestrian facilities?*
- b) *Would the project Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?*

Less Than Significant Impact. The City’s 2040 General Plan provides a comprehensive circulation system that accommodates increased demand for public transit, bicycle, and pedestrian facilities. All parcels within the Project site are zoned and designated in the City’s General Plan as UV (City 2020). The UV designation is a mixed-use designation intended for a variety of specialized land uses, including a regional serving commercial, higher density residential development, educational uses, and abundant open space and recreation amenities. The Project, which is considered a Public Safety Facility by the City’s Zoning Code, is permitted within the UV zoning and land use designation. Thus, no Zone Changes or General Plan Amendments are proposed, and the Project is consistent with the circulation system planned in the 2040 General Plan.

Moreover, section 15064.3, subdivision (b) of the CEQA Guidelines requires an evaluation of project impacts related to Vehicle Miles Traveled (VMT). According to the County’s Transportation Analysis Guidelines, as a fire facility, the Project is designated a “Local Essential Service”. The introduction of new Local Essential Services shortens non-discretionary trips by putting those goods and services closer to residents, resulting in an overall reduction in VMT (County 2020). Therefore, impacts would be less than significant.

- c) *Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?*

Less Than Significant Impact. The Project would include onsite circulation improvements (driveways and internal drive aisles) and frontage improvements along the Project site boundary. These onsite improvements would be designed in accordance with all applicable design standards set forth by the City. The design will undergo City review before approval to ensure that the local development standards for roadways are met without resulting in traffic safety impacts, including hazardous design features. Based on the above analysis, the Project would not substantially increase hazards due to a geometric design feature or incompatible uses; and impacts would be less than significant.

d) *Would the project result in inadequate emergency access?*

Less Than Significant Impact. The Project, being a new fire station, would assist the City in implementing the EOP. Additionally, the City and RCFD established certain design standards to ensure that site planning and building design consider public safety and fire prevention; these standards include requirements governing emergency access. During construction, the contractor would be required to maintain adequate emergency access for emergency vehicles as required by the City and County. Site access for operations would be subject to approval of the Site Plan by the City. Therefore, less than significant impacts are anticipated.

4.18 TRIBAL CULTURAL RESOURCES

18.	TRIBAL CULTURAL RESOURCES. 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:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.18.1 Impact Analysis

- a) *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 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)?*
- b) *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 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Less Than Significant Impact. The City completed the initial AB 52 outreach for the Project. Currently, one tribe has responded to the AB 52 consultation request. The tribal Historic Preservation Division of the Aqua Caliente Band of Cahuilla Indians (ACBCI), responded via email on August 27, 2020, and requested to be included in further consultation and to be provided with the grading plans, geotechnical report, and cultural resource letter report for the Project. All requested reports were provided.

On October 13, 2021, Chambers Group requested that the Native American Heritage Commission (NAHC) conduct a search of its Sacred Lands File (SLF) to determine if Tribal Cultural Resources (TCR) important to Native Americans have been recorded in the Project footprint and buffer area. Additional consultation with the tribes indicated in the NAHC SLF letter (Appendix D) would be required to determine the nature of any existing resources located during ground-disturbing activities. PRC Section 21074 defines a resource as a TCR if it meets either of the following criteria:

1. sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a tribe that are listed, or determined to be eligible for listing, in the national or state register of historical resources, or listed in a local register of historic resources; or
2. a resource that the lead agency determines, in its discretion, is a tribal cultural resource

On November 17, 2021, Chambers Group received a response from the NAHC stating that the search of its Sacred Lands File was negative for the presence of Native American cultural resources within Project site and the record search study area.

The NAHC provided a list of 24 Native American tribal contacts that may have knowledge of cultural resources near the Project area (Appendix D). A letter describing the Project and asking these individuals and organizations for their input was sent via U.S. mail and electronic mail on November 9, 2021. A copy of the letters sent, the list of contacts, and responses received are included in Appendix D. As of the date of this report, responses were received from ACBCI, the Augustine Band of Cahuilla Mission Indians, the Quechan Tribe of the Fort Yuma Reservation, and the San Manuel Band of Mission Indians. None of these tribes requested further consultation except ACBCI. ACBCI requested further documentation, including copies of any cultural resource documentation (report and site records) generated in connection with this Project; a cultural resources inventory of the Project area by a qualified archaeologist prior to any development activities in this area; and a copy of the records search with associated survey reports and site records from the information center. All requested documents were provided, except for the records search from EIC as it has not yet been obtained by the City due to delays. Once the record search has been obtained, it will be sent to ACBCI.

During both AB 52 Consultation efforts as well as the cultural resources analysis conducted to date, no evidence of TCRs were identified within the Project site. Nonetheless, without the record search results from the EIC it remains unknown if any previously recorded resources are located within the Project site. Therefore, to prevent significant impacts to potential TCRs onsite the City will implement

mitigation measures MM-CUL-1 through MM-CUL-5 described above. With implementation of MM-CUL-1 through MM-CUL-5, impacts would be less than significant.

4.19 UTILITIES AND SERVICE SYSTEMS

19.	UTILITIES/SERVICE SYSTEMS. Would the project:	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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 wastes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.19.1 Impact Analysis

a) *Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or expansion of which could cause significant environmental effects?*

Less Than Significant Impact. The Project would include construction of an onsite network of water, wastewater, electrical power, natural gas, telecommunications, and stormwater facilities that would connect to existing facilities adjacent to or within the Project site. Minimal offsite ground disturbance within the public right-of-way would be required to connect the proposed onsite utility infrastructure to existing points of connection along Potrero Boulevard. Utilities would not be expanded beyond those needed to serve Project operations. Water service would be provided to the Project site by BCVWD and wastewater service would be provided by the City. The City conservatively estimates an operational water demand of approximately 1,000 gallons per day. Southern California Edison (SCE) would provide electrical service to the Project site and Southern California Gas Company (SoCal Gas) would provide natural gas service. Electricity usage is anticipated to be minimal, required for fluorescent station lighting, signage, and parking lot lighting. Natural gas would be utilized for minimal heating requirements during winter months. Telecommunications would be provided to the site using commercially available services in the area. The Project would also include installation of three onsite

bioretention basins to capture onsite stormwater flows. Flows would percolate into the ground or evaporate, consistent with current storm flows from the Project site. In addition, curb-and-gutter would be installed along the Project frontage, thus improving containment of storm flows within the existing roadway.

The impacts associated with proposed utility connections are considered to be part of the Project's construction phase and are evaluated throughout this Initial Study accordingly. As identified throughout this Initial Study, no significant impacts have been identified for the Project's construction phase. The construction of onsite water, wastewater, and stormwater infrastructure necessary to serve the Project would not result in any significant physical effects on the environment that are not already identified and disclosed as part of this Initial Study. Impacts would be 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. The BCVWD provides water service to the Project site. The BCVWD 2020 UWMP accounts for existing and forecasted development in its supply and demand forecasts. The Project would include construction and operation of land uses that are consistent with the UV land use designation established by the City's General Plan. Therefore, the UWMP supply and demand forecasts accounted for anticipated development within the Project site. The 2020 UWMP forecasts that in all dry-year scenarios, water must be extracted from BCVWD's Beaumont Basin Storage Account. However, due to the variability of available supplies, BCVWD typically recharges imported water to its storage account in the Beaumont Basin during periods when supply exceeds the demands in the service area. BCVWD's storage account allows storage of up to 80,000 acre-feet (AF). Therefore, an analysis of the reliability of water sources during normal (average) and extended dry periods demonstrated that BCVWD can sufficiently meet the projected demands in the case of the drought or other emergency.

The City conservatively estimates that the Project would have a water demand of approximately 1,000 gallons per day. As such, annual water demand associated with the Project would be approximately 1.12 acre-feet per year (AFY), or approximately 0.010 percent of the anticipated service area demand by 2025. As such, BCVWD would have sufficient water supplies to serve the Project. Furthermore, in the future BCVWD plans to utilize recycled water from the City to meet most of the landscape irrigation demands, which are currently served with potable water. BCVWD also intends to supplement its supply with captured and recharged stormwater through various projects. Therefore, the Project would have sufficient water supplies available in the reasonably foreseeable future and impacts would be less than significant.

- 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?*

Less Than Significant Impact. City of Beaumont Treatment Plant No. 1 provides wastewater collection and treatment services for the BCVWD service area, including the Project site. The City's Treatment Plant No. 1 has a current permitted capacity of 4 million gallons per day (mgd). According to the BCVWD UWMP, Phase 1 of the City's wastewater treatment plant construction has also been completed, increasing the rated capacity from 4 mgd to 6 mgd (BCVWD 2020).

The anticipated total annual water demand associated with the Project would be approximately 1,000 gallons per day (gpd) or 1.12 acre-feet per year (AFY). Assuming wastewater generation is 75 percent of total water demand, the Project would generate approximately 0.84 AFY, or 750 gpd. This is approximately 0.01 percent of the total current wastewater capacity of Treatment Plant No. 1. As such, existing wastewater treatment facilities have sufficient capacity to serve the Project; and impacts would be less than significant.

- 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?*

Less Than Significant Impact. Implementation of the Project would generate an incremental increase in solid waste volumes requiring offsite disposal during short-term construction and long-term operational activities. Solid waste requiring disposal would be generated by the construction process, primarily consisting of discarded materials and packaging. Based on the size of the Project (10,760 square feet of building area) and the EPA's construction waste generation factor of 4.38 pounds per square-foot for non-residential uses, approximately 23.6 tons of waste is expected to be generated during the Project's construction phase (EPA 1998). In compliance with the CalGreen Code, a minimum of 65 percent of all solid waste must be diverted from landfills (by recycling, reusing, and other waste reduction strategies). Therefore, the Project is estimated to generate approximately 8.3 tons of solid waste during its construction phase that would be disposed of in a landfill. Based on the anticipated construction schedule, the Project's construction phase is estimated to last for up to 15 months or approximately 456 days; therefore, the Project is estimated to generate approximately 0.018 tons of solid waste per day requiring landfill disposal during construction.

According to the California Department of Resources Recycling and Recovery's (CalRecycle's) estimated solid waste generation rates, public/institutional developments such as the Project generate approximately 0.007 pounds of waste per square-foot of development, per day (CalRecycle 2021a). The Project proposes construction of 10,760 square feet of institutional building area, resulting in approximately 75.32 pounds per square-foot of solid waste requiring landfill disposal per day of operations.

Solid waste generated by the Project would likely be disposed of at the closest landfill, Lamb Canyon Landfill. The Lamb Canyon Landfill has a remaining capacity of 19,242,950 tons and is anticipated to operate until 2029 (CalRecycle 2021b); thus, the relatively minimal construction waste and operational waste generated by the Project is not anticipated to cause the landfill to exceed its maximum permitted disposal volume. As such, the Lamb Canyon Landfill has sufficient capacity to accept solid waste generated by the Project's construction phase. Impacts would be less than significant.

- e) *Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?*

Less Than Significant Impact. The Project would not negatively impact the provision of solid waste services. All solid waste generated during construction would be disposed of by the construction contractor according to the City's standard construction practices, including compliance with the California Integrated Waste Management Act (also known as AB 939). Project operations would comply with AB 939/SB 1066 requirements for the diversion of solid waste from landfills. Waste

receptacles would be provided onsite for operational wastes, including green waste, which would be sorted for recycling and reuse. Impacts would be less than significant.

4.20 WILDFIRE

20.	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 Incorporated	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

4.20.1 Impact Analysis

a) *Would the project impair an adopted emergency response plan or emergency evacuation plan?*

Less Than Significant Impact. The Project site is not located within a CAL FIRE designated VHFSZ of State or local responsibility (CAL FIRE 2021). As previously mentioned, the City has an adopted EOP and SEMS/NIMS. This plan establishes the emergency organization, assigns tasks, specifies policies and general procedures, and provides for coordination of planning efforts of the various emergency staff and service elements. Further, it is an extension of the State Emergency Plan. The Project, being a new fire station, would assist the City in implementing the EOP. Furthermore, the 2040 General Plan Safety Element provides for appropriate evacuation routes throughout the City to facilitate rapid response to emergency situations. Potrero Boulevard, the only existing roadway adjacent to the Project Site, is not considered an evacuation route. The closest evacuation routes to the Project site are Oak Valley Parkway to the north and SR-60 to the south (City 2020). Although there may be temporary lane blockages during construction, no blockages would occur along either of these designated evacuation routes.

New development plans are also subject to review and approval by the RCFD, thereby ensuring that the Project does not interfere with evacuation. The City and Riverside County Fire Department established certain design standards to ensure that site planning and building design consider public safety and fire prevention; these standards include requirements governing emergency access. During construction, the contractor would be required to maintain adequate emergency access for emergency vehicles as required by the City and County. Site access for operations would be subject to approval of the Site Plan by the City. Therefore, less than significant impacts are anticipated.

- b) *Would the project, 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?*

Less Than Significant Impact. The Project site is relatively flat, with elevations onsite ranging from approximately 2470 to 2480 feet in elevation and is not located within a CAL FIRE designated VHFSZ (CAL FIRE 2021). Further, proposed development under the General Plan is subject to environmental and building permit review procedures to ensure adequate and appropriate site design and construction methods are implemented to reduce the risk of wildfires. For new development, these methods include the creation of defensible areas around building structures and use of fire-resistant building materials will provide protection from wildfires. The implementation of the Project would reduce the risk of wildfires by eliminating the vacant parcels' existing ruderal vegetation and providing a paved foundation. Although the land surrounding the Project site is not developed, the Project proposes construction of a new fire station to serve the local area and would not exacerbate wildfire risks. Therefore, impacts would be less than significant.

- 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?*

Less Than Significant Impact. The Project would connect to existing utilities adjacent to the site and does not propose infrastructure that would exacerbate fire risk. Additionally, the Project is not located within a designated VHFSZ and proposes construction of a new fire station to serve the local area. Thus, the Project would not exacerbate wildfire risk and impacts would be less than significant.

- 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?*

Less Than Significant Impact. The Project site and its immediate vicinity are relatively flat and are not subject to post-fire slope instability. The implementation of associated storm water BMPs will ensure that the Project appropriately conveys storm water runoff without affecting upstream or downstream drainage characteristics. The Project would retain the incremental increase in site-generated runoff. As a result, the Project will not expose people or structure to significant risks, such as downslope flooding or landslides. Therefore, impacts would be less than significant.

4.21 MANDATORY FINDINGS OF SIGNIFICANCE

21.	MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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"/>

4.21.1 Impact Analysis

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 Impact with Mitigation Incorporated. As concluded in the Biological and Cultural Resources sections of this document, all potential impacts discussed can be mitigated to a less than significant level for these resources.

As described in Section 4.4, the Project is located within a designated MSHCP Conservation Area, but would not conflict with the provisions of the MSHCP. In addition, the Project has low potential for impacts to special- status plants and wildlife. With implementation of voluntary UWIGs and BMPs listed in Section 1.4.4, and mitigation measures MM-BIO-1 and MM-BIO-2, impacts to special-status species and sensitive communities would be less than significant.

As described in Section 4.5, it is possible that historical, archaeological, or paleontological resources would be encountered at subsurface levels during ground-disturbing construction activities. To reduce potential adverse effects to discoveries during Project implementation, procedures for inadvertent discovery of cultural resources must be implemented through MM-CUL-1 through MM-CUL-5 and MM-PAL-1. Further, as described in Section 4.18, the Project would not result in impacts to any known Tribal Cultural Resources.

Implementation of the Project would not substantially degrade the quality of the environment, substantially reduce the habitat of fish or wildlife species, cause a fish or wildlife populations to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or 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. Therefore, impacts would be less than significant with the proposed mitigation measures, UWIGs, and BMPs incorporated.

- 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 with Mitigation Incorporated. The potential for cumulative impacts occurs when the independent impacts of the Project are combined with the impact of related projects in proximity to the Project such that impacts occur that are greater than the impacts of the Project alone. As discussed above, it has been determined that the Project would have no impact, impacts would be less than significant, or impacts would be less than significant with implementation of mitigation measures. Where the Project would have no impact or a less than significant impact, it would not contribute to cumulative impacts. The Project proposes construction of a new fire station to serve the existing community; thus, it would not contribute to the cumulative effects of population growth. Since these impacts associated with the Project would not be significant when compared to applicable thresholds, none of the impacts associated with the Project would make cumulatively considerable, incremental contributions to significant cumulative impacts.

- c) *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

Less Than Significant Impact with Mitigation Incorporated. Environmental effects that could cause indirect or direct impacts to human beings would relate to air quality, noise, geology, and traffic. Based on the analyses provided, the proposed construction and operational activities would not result in potentially significant impacts with regards to significant air quality and greenhouse gas emissions, substantial noise exposure, or transportation impacts such as introduction of extreme design features. Geologically, the Project site is considered grossly stable and suitable for the Project provided the assumptions, recommendations, and opinions included in the Geotechnical Report are considered in design and construction. These construction considerations are included as MM-GEO-1 and MM-GEO-2. Therefore, with implementation of these mitigation measures the Project would not result in environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly, and impacts would be less than significant.

SECTION 5.0 – REFERENCES

Beaumont-Cherry Valley Water District (BCVWD)

- 2020 Urban Water Management Plan. Available online at: https://bcvwd.org/wp-content/uploads/2021/10/2020-BCVWD-UWMP-ADOPTED_2021-08-26a.pdf

California Department of Conservation (DOC)

- 2021a California Important Farmland Finder. Accessed November 2021. Available online at: <https://maps.conservation.ca.gov/dlrp/ciff/>.
- 2021b California Earthquake Hazards Zone Application. Accessed November 2021. Available online at: <https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

California Department of Forestry and Fire Prevention (CAL FIRE)

- 2009 Very High Fire Hazard Severity Zones in LRA As Recommended by CAL FIRE: Beaumont. Available online at: <https://osfm.fire.ca.gov/media/5907/beaumont.pdf>

California Department of Resources Recycling and Recovery (CalRecycle)

- 2021a Estimated Solid Waste Generation Rates. Accessed November 2021. Available online at: <https://www2.calrecycle.ca.gov/WasteCharacterization/General/Rates>
- 2021b SWIS Facility/Site Summary: Lamb Canyon Sanitary Landfill (33-AA-0007). Accessed November 2021. Available online at: <https://www2.calrecycle.ca.gov/SolidWaste/Site/Summary/2368>

California Department of Toxic Substances Control (DTSC)

- 2016 Final Environmental Impact Report (SCH #2014101060) Remedial Action Plan for Laborde Canyon. Available online at: https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/4305163323/LMC2_Final_EIR_082416.pdf
- 2021 EnviroStor Database. Accessed November 2021. Available online at: <https://www.envirostor.dtsc.ca.gov/public/>

City of Banning (Banning)

- 2007 Banning Municipal Airport – Airport Master Plan Update. Available online at: http://banning.ca.us/DocumentCenter/View/470/Airport_MP?bidId=

City of Beaumont (City)

- 2020 Draft Program Environmental Impact Report: Beaumont General Plan. Available online at: <https://www.beaumontca.gov/DocumentCenter/View/36627/DEIR-090720>

Federal Emergency Management Agency (FEMA)

2021 National Flood Hazard Layer Viewer. Accessed November 2021. Available online at:
<https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

State Water Resources Control Board (SWRCB)

2021 GeoTracker Database. Accessed November 2021. Available online at:
<https://geotracker.waterboards.ca.gov/>

APPENDIX A – CALEEMOD MODEL PRINTOUTS

Appendix A – Air Quality Calculations

CalEEMod Model Input Parameters

The criteria air pollution and GHG emissions impacts created by the proposed project have been analyzed through use of CalEEMod Version 2020.4.0. CalEEMod is a computer model published by the SCAQMD for estimating air pollutant emissions. The CalEEMod program uses the EMFAC2017 computer program to calculate the emission rates specific for the South Coast Air Basin portion of Riverside County for employee, vendor and haul truck vehicle trips and the OFFROAD2011 computer program to calculate emission rates for heavy equipment operations. EMFAC2017 and OFFROAD2011 are computer programs generated by CARB that calculates composite emission rates for vehicles. Emission rates are reported by the program in grams per trip and grams per mile or grams per running hour.

The project characteristics in the CalEEMod model were set to a project location of South Coast Air Basin portion of Riverside County, a Climate Zone of 10, utility company of Southern California Edison and an opening year of 2023 was utilized in this analysis.

Land Use Parameters

The proposed fire station would be composed of two buildings, totaling approximately 10,760 square feet. Building A would be located on the southwest corner of the Project site and Building B would be located on the southeast corner of the site. The Project also proposes a 23-foot by 25-foot storage building, totaling approximately 570 square-feet, in the northeastern corner of the site. Approximately 21,569 square feet of paving is proposed onsite. Within the paved portions of the Project site the City would paint 16 parking stalls, divided into staff and visitor parking areas. Staff parking would be located in the northwest area of the site, offering 12 standard 9-foot by 18-foot stalls. Visitor parking would be located on the southern side of the station, offering three standard stalls and one ADA-compliant 17-foot by 19-foot stall. It should be noted that a 1,000-gallon diesel tank and pump will be installed just north of Building B for fire engine fueling onsite, however diesel fuel dispensing and storage is not a known source of air emissions, as such no further analysis is provided for the diesel tank.

As part of the Project, the City would construct two new access roads along the northern and southern edges of the Project site, and would also include road widening improvements to Potrero Boulevard, adjacent to the Project site. The offsite road improvements are anticipated to disturb 0.5 acres.

The proposed project's land use parameters that were entered into the CalEEMod model are shown in Table A.

Table A – CalEEMod Land Use Parameters

Proposed Land Use	Land Use Subtype in CalEEMod	Land Use Size ¹	Lot Acreage ²	Building/Paving ³ (square feet)
Fire Station	Government Office Building	10.76 TSF	0.89	10,760
Storage Building	Unrefrigerated Warehouse-No Rail	0.57 TSF	0.20	570
Parking Lot	Parking Lot	16 PS	0.50	21,569
Offsite Road Improvements	Other Asphalt Surfaces	1.0 AC	1.00	43,560

Notes:

¹ TSF = Thousand Square Feet; PS = Parking Space; AC = Acre

² Lot acreage calculated based on the project area of 1.59-acres plus 1.00 acre for offsite road improvements.

³ Building/Paving square feet represent area where architectural coatings will be applied.

Construction Parameters

Construction activities have been modeled as starting in March 2022 and taking 12 months to complete. The construction-related GHG emissions were based on a 30-year amortization rate as recommended in the SCAQMD GHG Working Group meeting on November 19, 2009. The phases of construction activities that have been analyzed are detailed below and include: 1) Site Preparation; 2) Grading, 3) Building construction, 4) Application of architectural coatings, and 5) Paving.

The CalEEMod model provides the selection of “mitigation” to account for project conditions that would result in less emissions than a project without these conditions, however it should be noted that this “mitigation” may represent regulatory requirements. This includes the required to adherence to SCAQMD Rule 403, which requires that the Best Available Control Measures be utilized to reduce fugitive dust emissions. The mitigation of “water all exposed areas two times per day” was chosen in order to account for the fugitive dust reduction that would occur through adhering to SCAQMD Rule 403, which requires that the Best Available Control Measures be utilized to reduce fugitive dust emissions.

For all phases the default construction equipment was utilized. The grading phase was extended to 20 working days to account for the additional time required to export 40,041 cubic yards of dirt from the project site. All other phases were based on the default construction timing.

Operational Emissions Modeling

The operations-related criteria air pollutant emissions and GHG emissions created by the proposed project have been analyzed through use of the CalEEMod model. The proposed project was analyzed in the CalEEMod model based on the land use parameters provided above and the parameters entered for each operational emission source is described below.

Mobile Sources

Mobile sources include emissions generated from the additional vehicle trips that would occur through implementation of the proposed project. The CalEEMod default vehicle trip rates were utilized in the analysis. No changes were made to the default mobile source parameters in the CalEEMod model.

Area Sources

Area sources include emissions from consumer products, landscape equipment, and architectural coatings. The area source emissions were based on the on-going use of the proposed project in the CalEEMod model. No changes were made to the default area source parameters in the CalEEMod model.

Energy Usage

Energy usage includes emissions from electricity and natural gas used onsite. The energy usage was based on the ongoing use of the proposed project in the CalEEMod Model. No changes were made to the default energy usage parameters in the CalEEMod model.

Solid Waste

Waste includes the GHG emissions associated with the processing of waste from the proposed project as well as the GHG emissions from the waste once it is interred into a landfill. The analysis was based on the default CalEEMod waste generation rates of 11 tons of solid waste per year from the proposed project. No changes were made to the default solid waste parameters or mitigation measures in the CalEEMod model.

Water and Wastewater

Water includes the water used for the interior of the buildings as well as for landscaping and is based on the GHG emissions associated with the energy used to transport and filter the water. The analysis was based on the default CalEEMod water usage rate of 2,269,391 gallons per year of indoor water use and 1,310,129 gallons per year of outdoor water use. No changes were made to the default water and wastewater parameters in the CalEEMod model.

The CalEEMod “mitigation” of the use of low flow faucets, showers, and toilets and use of smart irrigation system controllers were selected to account for the implementation of the 2016 CCR Title 24 Part 11 (CalGreen) requirements.

Backup Diesel Generator

The proposed project would include the installation of a 50 kW 86 horsepower backup diesel-powered generator. Backup generators typically cycle on for 30 minutes on a weekly basis in order to keep the engine lubricated and ready to use in case of a power outage. The typical cycling of a backup generator would operate for approximately 26 hours per year. The backup diesel generator was modeled in CalEEMod based on a 86 horsepower engine, a 0.73 load factor, 0.5 hour per day, and 26 hours per year.

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

West Side Fire Station

Riverside-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	10.76	1000sqft	0.89	10,760.00	0
Unrefrigerated Warehouse-No Rail	0.57	1000sqft	0.20	570.00	0
Parking Lot	16.00	Space	0.50	21,569.00	0
Other Asphalt Surfaces	1.00	Acre	1.00	43,560.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	10			Operational Year	2023

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	390.98	CH4 Intensity (lb/MW/hr)	0.033	N2O Intensity (lb/MW/hr)	0.004
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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project Site = 1.59 acre + 1.0 acre of offsite Road Improvements = 2.59 acres disturbed

Construction Phase - Grading Phase extended to 20 working days to account for export of dirt

Grading - 40,041 cubic yards exported

Trips and VMT - 6 vendor trucks per day added to Site Preparation and Grading Phases to account for water truck emissions

Construction Off-road Equipment Mitigation - Water Exposed Area 2x per day selected to account for SCAQMD Rule 403 minimum requirements

Water Mitigation - Install low flow fixtures and use water-efficient Irrigation systems selected to account for Title 24 part 11 requirements

Stationary Sources - Emergency Generators and Fire Pumps - 50 kW (86 HIPO Diesel Generator 0.5 hr/day & 26 hr/year

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	PhaseEndDate	2/10/2023	3/2/2023
tblConstructionPhase	PhaseEndDate	1/13/2023	2/2/2023
tblConstructionPhase	PhaseEndDate	3/11/2022	3/31/2022
tblConstructionPhase	PhaseEndDate	1/27/2023	2/16/2023
tblConstructionPhase	PhaseStartDate	1/28/2023	2/17/2023
tblConstructionPhase	PhaseStartDate	3/12/2022	4/1/2022
tblConstructionPhase	PhaseStartDate	1/14/2023	2/3/2023
tblGrading	MaterialExported	0.00	40,041.00
tblLandUse	LandUseSquareFeet	6,400.00	21,569.00
tblLandUse	LotAcreage	0.25	0.89
tblLandUse	LotAcreage	0.01	0.20
tblLandUse	LotAcreage	0.14	0.50
tblStationaryGeneratorsPumpsEF	CH4_EF	0.07	0.07
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.2477e-003
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	86.00
tblStationaryGeneratorsPumpsUse	HoursPerDay	0.00	0.50
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	26.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00

2.0 Emissions Summary

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	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
lb/day																
2022	2.3809	49.2234	16.8143	0.1666	11.8664	1.1180	12.9843	4.7047	1.0423	5.7470	0.0000	17,563.73 59	17,563.73 59	0.8568	2.4376	18,311.56 67
2023	12.5279	14.1186	15.5266	0.0304	0.4298	0.6190	1.0487	0.1159	0.5931	0.7089	0.0000	2,842.298 6	2,842.298 6	0.5454	0.0429	2,866.135 8
Maximum	12.5279	49.2234	16.8143	0.1666	11.8664	1.1180	12.9843	4.7047	1.0423	5.7470	0.0000	17,563.73 59	17,563.73 59	0.8568	2.4376	18,311.56 67

Mitigated Construction

Year	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
lb/day																
2022	2.3809	49.2234	16.8143	0.1666	7.8315	1.1180	8.9495	2.8000	1.0423	3.8423	0.0000	17,563.73 59	17,563.73 59	0.8568	2.4376	18,311.56 67
2023	12.5279	14.1186	15.5266	0.0304	0.4298	0.6190	1.0487	0.1159	0.5931	0.7089	0.0000	2,842.298 6	2,842.298 6	0.5454	0.0429	2,866.135 8
Maximum	12.5279	49.2234	16.8143	0.1666	7.8315	1.1180	8.9495	2.8000	1.0423	3.8423	0.0000	17,563.73 59	17,563.73 59	0.8568	2.4376	18,311.56 67

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	32.81	0.00	28.75	39.51	0.00	29.50	0.00	0.00	0.00	0.00	0.00	0.00

**2.2 Overall Operational
Unmitigated Operational**

Category	lb/day										lb/day					
	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
Area	0.2814	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005		1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Energy	1.1200e-003	0.0102	8.5900e-003	6.0000e-005		7.8000e-004	7.8000e-004	7.8000e-004		7.8000e-004		12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
Mobile	0.6927	0.7976	5.7865	0.0125	1.2185	9.7800e-003	1.2283	0.3251	9.1600e-003	0.3343	1,283.360	1,283.360	1,283.360	0.0690	0.0628	1,303.796
Stationary	0.0706	0.2301	0.2561	3.4000e-004		0.0104	0.0104	0.0104		0.0104	36.0991	36.0991	36.0991	5.0600e-003		36.2256
Total	1.0458	1.0380	6.0541	0.0129	1.2185	0.0210	1.2394	0.3251	0.0203	0.3454		1,331,730	1,331,730	0.0743	0.0630	1,352.366

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

Category	lb/day										lb/day					
	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
Area	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	6.2000e-003	6.2000e-003	6.2000e-003	2.0000e-005	2.0000e-005	6.6100e-003
Energy	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
Mobile	0.6927	0.7976	5.7865	0.0125	1.2185	9.7800e-003	1.2283	0.3251	9.1600e-003	0.3343	1,283.360	1,283.360	1,283.360	0.0690	0.0628	1,303.796
Stationary	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	36.0991	36.0991	36.0991	5.0600e-003	5.0600e-003	36.2256
Total	1.0458	1.0380	6.0541	0.0129	1.2185	0.0210	1.2394	0.3251	0.0203	0.3454	1,331.730	1,331.730	1,331.730	0.0743	0.0630	1,352.366

	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	Site Preparation	Site Preparation	3/1/2022	3/3/2022	5	3	
2	Grading	Grading	3/4/2022	3/31/2022	5	20	
3	Building Construction	Building Construction	4/1/2022	2/2/2023	5	220	
4	Paving	Paving	2/3/2023	2/16/2023	5	10	

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5	Architectural Coating	2/17/2023	3/2/2023	5	10
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Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 1.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 16,995; Non-Residential Outdoor: 5,665; Striped Parking Area: 3,908 (Architectural Coating – sqft)

OffRoad Equipment

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
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Tractors/Loaders/Backhoes	1	6.00	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
Building Construction	Welders	3	8.00	46	0.45

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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
Site Preparation	3	8.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	6.00	5,005.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	31.00	13.00	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	6.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

Category	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
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3784	15.6673	10.0558	0.0245		0.5952	0.5952		0.5476	0.5476		2,375.1569	2,375.1569	0.7682		2,394.3613
Total	1.3784	15.6673	10.0558	0.0245	1.5908	0.5952	2.1859	0.1718	0.5476	0.7193		2,375.1569	2,375.1569	0.7682		2,394.3613

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

Category	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
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	9.7600e-003	0.2537	0.0882	1.0900e-003	0.0384	3.6600e-003	0.0421	0.0111	3.5000e-003	0.0146	115.7672	115.7672	1.2300e-003	0.0172	120.9138	
Worker	0.0315	0.0204	0.3189	8.1000e-004	0.0894	4.5000e-004	0.0899	0.0237	4.1000e-004	0.0241	82.6831	82.6831	2.0500e-003	0.0192	83.3404	
Total	0.0413	0.2742	0.4072	1.9000e-003	0.1279	4.1100e-003	0.1320	0.0348	3.9100e-003	0.0387	198.4503	198.4503	3.2800e-003	0.0192	204.2542	

Mitigated Construction On-Site

Category	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
lb/day																
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3784	15.6673	10.0558	0.0245		0.5952	0.5952		0.5476	0.5476	0.0000	2,375.1569	2,375.1569	0.7682		2,394.3613
Total	1.3784	15.6673	10.0558	0.0245	0.7158	0.5952	1.3110	0.0773	0.5476	0.6249	0.0000	2,375.1569	2,375.1569	0.7682		2,394.3613

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

Category	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
	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	9.7600e-003	0.2537	0.0882	1.0900e-003	0.0384	3.6600e-003	0.0421	0.0111	3.5000e-003	0.0146	115.7672	115.7672	1.2300e-003	0.0172	120.9138	
Worker	0.0315	0.0204	0.3189	8.1000e-004	0.0894	4.5000e-004	0.0899	0.0237	4.1000e-004	0.0241	82.6831	82.6831	2.0500e-003	2.0300e-003	83.3404	
Total	0.0413	0.2742	0.4072	1.9000e-003	0.1279	4.1100e-003	0.1320	0.0348	3.9100e-003	0.0387	198.4503	198.4503	3.2800e-003	0.0192	204.2542	

3.3 Grading - 2022

Unmitigated Construction On-Site

Category	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
	lb/day															
Fugitive Dust					7.3361	0.0000	7.3361	3.4631	0.0000	3.4631			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	1,995.4825	1,995.4825	0.6454			2,011.6169
Total	1.5403	16.9836	9.2202	0.0206	7.3361	0.7423	8.0784	3.4631	0.6829	4.1460	1,995.4825	1,995.4825	0.6454	0.6454		2,011.6169

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Unmitigated Construction Off-Site

lb/day																
Category	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
Hauling	0.7914	31.9605	7.1073	0.1439	4.3800	0.3715	4.7515	1.2008	0.3554	1.5562	15,349.13 23	15,349.13 23	0.2076	2.4179	16,074.86 05	
Vendor	9.7600e-003	0.2537	0.0882	1.0900e-003	0.0384	3.6600e-003	0.0421	0.0111	3.5000e-003	0.0146	115.7672	115.7672	1.2300e-003	0.0172	120.9138	
Worker	0.0394	0.0255	0.3987	1.0200e-003	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302	103.3539	103.3539	2.5600e-003	2.5400e-003	104.1754	
Total	0.8405	32.2398	7.5942	0.1460	4.5302	0.3757	4.9059	1.2415	0.3594	1.6010	15,568.25 34	15,568.25 34	0.2114	2.4376	16,299.94 97	

Mitigated Construction On-Site

lb/day																
Category	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
Fugitive Dust					3.3013	0.0000	3.3013	1.5584	0.0000	1.5584	0.0000	0.0000	0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	1,995.482 5	1,995.482 5	0.6454			2,011.616 9
Total	1.5403	16.9836	9.2202	0.0206	3.3013	0.7423	4.0435	1.5584	0.6829	2.2413	0.0000	1,995.482 5	1,995.482 5	0.6454		2,011.616 9

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Mitigated Construction Off-Site

Category	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
	lb/day															
Hauling	0.7914	31.9605	7.1073	0.1439	4.3800	0.3715	4.7515	1.2008	0.3554	1.5562	15,349.13 23	15,349.13 23	0.2076	2.4179	16,074.86 05	
Vendor	9.7600e-003	0.2537	0.0882	1.0900e-003	0.0384	3.6600e-003	0.0421	0.0111	3.5000e-003	0.0146	115.7672	115.7672	1.2300e-003	0.0172	120.9138	
Worker	0.0394	0.0255	0.3987	1.0200e-003	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302	103.3539	103.3539	2.5600e-003	2.5400e-003	104.1754	
Total	0.8405	32.2398	7.5942	0.1460	4.5302	0.3757	4.9059	1.2415	0.3594	1.6010	15,568.25 34	15,568.25 34	0.2114	2.4376	16,299.94 97	

3.4 Building Construction - 2022

Unmitigated Construction On-Site

Category	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
	lb/day															
Off-Road	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	2,289.281 3	2,289.281 3	0.4417	2,300.323 0		
Total	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	2,289.281 3	2,289.281 3	0.4417	2,300.323 0		

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022
Unmitigated Construction Off-Site

Category	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
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	0.0212	0.5497	0.1911	2.3700e-003	0.0833	7.9300e-003	0.0912	0.0240	7.5800e-003	0.0316	250.8289	250.8289	2.6500e-003	0.0372	261.9800	
Worker	0.1222	0.0792	1.2358	3.1500e-003	0.3465	1.7300e-003	0.3482	0.0919	1.5900e-003	0.0935	320.3971	320.3971	7.9400e-003	7.8800e-003	322.9439	
Total	0.1433	0.6289	1.4270	5.5200e-003	0.4298	9.6600e-003	0.4394	0.1159	9.1700e-003	0.1251	571.2261	571.2261	0.0106	0.0451	584.9238	

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	0.0000	2,289.2813	2,289.2813	0.4417	2,300.3230	
Total	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	0.0000	2,289.2813	2,289.2813	0.4417	2,300.3230	

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Mitigated Construction Off-Site

Category	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
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	0.0212	0.5497	0.1911	2.3700e-003	0.0833	7.9300e-003	0.0912	0.0240	7.5800e-003	0.0316	250.8289	250.8289	250.8289	2.6500e-003	0.0372	261.9800
Worker	0.1222	0.0792	1.2358	3.1500e-003	0.3465	1.7300e-003	0.3482	0.0919	1.5900e-003	0.0935	320.3971	320.3971	320.3971	7.9400e-003	7.8800e-003	322.9439
Total	0.1433	0.6289	1.4270	5.5200e-003	0.4298	9.6600e-003	0.4394	0.1159	9.1700e-003	0.1251	571.2261	571.2261	571.2261	0.0106	0.0451	584.9238

3.4 Building Construction - 2023

Unmitigated Construction On-Site

Category	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
lb/day																
Off-Road	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	2,289.5233	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	2,289.5233	2,289.5233	2,289.5233	0.4330		2,300.3479

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023
Unmitigated Construction Off-Site

Category	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
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	0.0147	0.4247	0.1749	2.2700e-003	0.0833	3.7000e-003	0.0870	0.0240	3.5400e-003	0.0275	240.8523	240.8523	240.8523	2.4600e-003	0.0356	251.5198
Worker	0.1133	0.0700	1.1373	3.0500e-003	0.3465	1.6300e-003	0.3481	0.0919	1.5000e-003	0.0934	311.9229	311.9229	311.9229	7.1200e-003	7.2700e-003	314.2682
Total	0.1279	0.4947	1.3121	5.3200e-003	0.4298	5.3300e-003	0.4351	0.1159	5.0400e-003	0.1209	552.7752	552.7752	552.7752	9.5800e-003	0.0429	565.7880

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction Off-Site

Category	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
	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	0.0147	0.4247	0.1749	2.2700e-003	0.0833	3.7000e-003	0.0870	0.0240	3.5400e-003	0.0275	240.8523	240.8523	240.8523	2.4600e-003	0.0356	251.5198
Worker	0.1133	0.0700	1.1373	3.0500e-003	0.3465	1.6300e-003	0.3481	0.0919	1.5000e-003	0.0934	311.9229	311.9229	311.9229	7.1200e-003	7.2700e-003	314.2682
Total	0.1279	0.4947	1.3121	5.3200e-003	0.4298	5.3300e-003	0.4351	0.1159	5.0400e-003	0.1209	552.7752	552.7752	552.7752	9.5800e-003	0.0429	565.7880

3.5 Paving - 2023

Unmitigated Construction On-Site

Category	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
	lb/day															
Off-Road	0.8802	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003		1,709.9926	1,709.9926	0.5420		1,723.5414
Paving	0.3930					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2732	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003		1,709.9926	1,709.9926	0.5420		1,723.5414

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Unmitigated Construction Off-Site

Category	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
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	0.0548	0.0339	0.5503	1.4700e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	150.9305	150.9305	150.9305	3.4500e-003	3.5200e-003	152.0653
Total	0.0548	0.0339	0.5503	1.4700e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	150.9305	150.9305	150.9305	3.4500e-003	3.5200e-003	152.0653

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	0.8802	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003	0.0000	1,709.992 ₆	1,709.992 ₆	0.5420		1,723.541 ₄
Paving	0.3930					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2732	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003	0.0000	1,709.992₆	1,709.992₆	0.5420		1,723.541₄

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Mitigated Construction Off-Site

Category	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
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	0.0548	0.0339	0.5503	1.4700e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	150.9305	150.9305	150.9305	3.4500e-003	3.5200e-003	152.0653
Total	0.0548	0.0339	0.5503	1.4700e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	150.9305	150.9305	150.9305	3.4500e-003	3.5200e-003	152.0653

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

Category	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
lb/day																
Archit. Coating	12.3143					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	281.4481	281.4481	281.4481	0.0168		281.8690
Total	12.5059	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	281.4481	281.4481	281.4481	0.0168		281.8690

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023
Unmitigated Construction Off-Site

Category	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
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	0.0219	0.0136	0.2201	5.9000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	60.3722	60.3722	60.3722	1.3800e-003	1.4100e-003	60.8261
Total	0.0219	0.0136	0.2201	5.9000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	60.3722	60.3722	60.3722	1.3800e-003	1.4100e-003	60.8261

Mitigated Construction On-Site

Category	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
lb/day																
Archit. Coating	12.3143					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	12.5059	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

Category	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
	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	0.0219	0.0136	0.2201	5.9000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	60.3722	60.3722	60.3722	1.3800e-003	1.4100e-003	60.8261
Total	0.0219	0.0136	0.2201	5.9000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	60.3722	60.3722	60.3722	1.3800e-003	1.4100e-003	60.8261

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day															
	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
Mitigated	0.6927	0.7976	5.7865	0.0125	1.2185	9.7800e-003	1.2283	0.3251	9.1600e-003	0.3343	1,283,360	0	1,283,360	0.0690	0.0628	1,303,796
Unmitigated	0.6927	0.7976	5.7865	0.0125	1.2185	9.7800e-003	1.2283	0.3251	9.1600e-003	0.3343	1,283,360	0	1,283,360	0.0690	0.0628	1,303,796

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Government Office Building	243.07	0.00	0.00	408,835	408,835
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.99	0.99	0.99	4,251	4,251
Total	244.06	0.99	0.99	413,086	413,086

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
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	50	34	16
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Other Asphalt Surfaces	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Parking Lot	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Unrefrigerated Warehouse-No Rail	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	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
NaturalGas Mitigated	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
NaturalGas Unmitigated	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	NaturalGas Use kBTU/yr	lb/day															
		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
Government Office Building	101.115	1.0900e-003	9.9100e-003	8.3300e-003	6.0000e-005	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	11.8958	11.8958	11.8958	2.3000e-004	2.2000e-004	11.9665
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	3.1389	3.0000e-005	3.1000e-004	2.6000e-004	0.0000	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	0.3693	0.3693	0.3693	1.0000e-005	1.0000e-005	0.3715
Total		1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.3000e-004	12.3380

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

Land Use	NaturalGas Use kBTU/yr	lb/day															
		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
Government Office Building	0.101115	1.0900e-003	9.9100e-003	8.3300e-003	6.0000e-005	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	11.8958	11.8958	11.8958	2.3000e-004	2.2000e-004	11.9665
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.0031389	3.0000e-005	3.1000e-004	2.6000e-004	0.0000	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	0.3693	0.3693	0.3693	1.0000e-005	1.0000e-005	0.3715
Total		1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.3000e-004	12.3380

6.0 Area Detail

6.1 Mitigation Measures Area

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	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
	lb/day															
Mitigated	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Unmitigated	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

6.2 Area by SubCategory

Unmitigated

SubCategory	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
	lb/day															
Architectural Coating	0.0337					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2474					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Total	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

SubCategory	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
lb/day																
Architectural Coating	0.0337					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2474					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Total	0.2814	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Rational Offroad

West Side Fire Station - Riverside-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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
Emergency Generator	1	0.5	26	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
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10.1 Stationary Sources

Unmitigated/Mitigated

Equipment Type	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
lb/day																
Emergency Generator - Diesel (75 - 100 HP)	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104		36.0991	36.0991	5.0600e-003		36.2256
Total	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104		36.0991	36.0991	5.0600e-003		36.2256

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

West Side Fire Station

Riverside-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	10.76	1000sqft	0.89	10,760.00	0
Unrefrigerated Warehouse-No Rail	0.57	1000sqft	0.20	570.00	0
Parking Lot	16.00	Space	0.50	21,569.00	0
Other Asphalt Surfaces	1.00	Acre	1.00	43,560.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	10			Operational Year	2023

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	390.98	CH4 Intensity (lb/MW/hr)	0.033	N2O Intensity (lb/MW/hr)	0.004
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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project Site = 1.59 acre + 1.0 acre of offsite Road Improvements = 2.59 acres disturbed

Construction Phase - Grading Phase extended to 20 working days to account for export of dirt

Grading - 40,041 cubic yards exported

Trips and VMT - 6 vendor trucks per day added to Site Preparation and Grading Phases to account for water truck emissions

Construction Off-road Equipment Mitigation - Water Exposed Area 2x per day selected to account for SCAQMD Rule 403 minimum requirements

Water Mitigation - Install low flow fixtures and use water-efficient Irrigation systems selected to account for Title 24 part 11 requirements

Stationary Sources - Emergency Generators and Fire Pumps - 50 kW (86 HIPO Diesel Generator 0.5 hr/day & 26 hr/year

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	PhaseEndDate	2/10/2023	3/2/2023
tblConstructionPhase	PhaseEndDate	1/13/2023	2/2/2023
tblConstructionPhase	PhaseEndDate	3/11/2022	3/31/2022
tblConstructionPhase	PhaseEndDate	1/27/2023	2/16/2023
tblConstructionPhase	PhaseStartDate	1/28/2023	2/17/2023
tblConstructionPhase	PhaseStartDate	3/12/2022	4/1/2022
tblConstructionPhase	PhaseStartDate	1/14/2023	2/3/2023
tblGrading	MaterialExported	0.00	40,041.00
tblLandUse	LandUseSquareFeet	6,400.00	21,569.00
tblLandUse	LotAcreage	0.25	0.89
tblLandUse	LotAcreage	0.01	0.20
tblLandUse	LotAcreage	0.14	0.50
tblStationaryGeneratorsPumpsEF	CH4_EF	0.07	0.07
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.2477e-003
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	86.00
tblStationaryGeneratorsPumpsUse	HoursPerDay	0.00	0.50
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	26.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00

2.0 Emissions Summary

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	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
lb/day																
2022	2.3402	50.9884	16.9372	0.1666	11.8664	1.1185	12.9848	4.7047	1.0428	5.7475	0.0000	17,565.84 34	17,565.84 34	0.8549	2.4396	18,314.21 09
2023	12.5265	14.1470	15.3187	0.0301	0.4298	0.6190	1.0487	0.1159	0.5931	0.7090	0.0000	2,813.603 6	2,813.603 6	0.5454	0.0432	2,837.525 2
Maximum	12.5265	50.9884	16.9372	0.1666	11.8664	1.1185	12.9848	4.7047	1.0428	5.7475	0.0000	17,565.84 34	17,565.84 34	0.8549	2.4396	18,314.21 09

Mitigated Construction

Year	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
lb/day																
2022	2.3402	50.9884	16.9372	0.1666	7.8315	1.1185	8.9500	2.8000	1.0428	3.8428	0.0000	17,565.84 34	17,565.84 34	0.8549	2.4396	18,314.21 09
2023	12.5265	14.1470	15.3187	0.0301	0.4298	0.6190	1.0487	0.1159	0.5931	0.7090	0.0000	2,813.603 6	2,813.603 6	0.5454	0.0432	2,837.525 2
Maximum	12.5265	50.9884	16.9372	0.1666	7.8315	1.1185	8.9500	2.8000	1.0428	3.8428	0.0000	17,565.84 34	17,565.84 34	0.8549	2.4396	18,314.21 09

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	32.81	0.00	28.75	39.51	0.00	29.50	0.00	0.00	0.00	0.00	0.00	0.00

**2.2 Overall Operational
Unmitigated Operational**

Category	lb/day										lb/day					
	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
Area	0.2814	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Energy	1.1200e-003	0.0102	8.5900e-003	6.0000e-005		7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004		12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
Mobile	0.5781	0.8451	5.1981	0.0116	1.2185	9.7900e-003	1.2283	0.3251	9.1700e-003	0.3343		1,192.660	1,192.660	0.0716	0.0642	1,213.569
Stationary	0.0706	0.2301	0.2561	3.4000e-004		0.0104	0.0104	0.0104	0.0104	0.0104		36.0991	36.0991	5.0600e-003		36.2256
Total	0.9312	1.0855	5.4656	0.0120	1.2185	0.0210	1.2394	0.3251	0.0203	0.3454		1,241.030	1,241.030	0.0769	0.0644	1,262.139

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

Category	lb/day										lb/day					
	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
Area	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	6.2000e-003	6.2000e-003	6.2000e-003	2.0000e-005	0.0642	6.6100e-003
Energy	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
Mobile	0.5781	0.8451	5.1981	0.0116	1.2185	9.7900e-003	1.2283	0.3251	9.1700e-003	0.3343	1,192.660	1,192.660	1,192.660	0.0716	0.0642	1,213.569
Stationary	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	36.0991	36.0991	36.0991	5.0600e-003	0.0642	36.2256
Total	0.9312	1.0855	5.4656	0.0120	1.2185	0.0210	1.2394	0.3251	0.0203	0.3454	1,241.030	1,241.030	1,241.030	0.0769	0.0644	1,262.139

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2022	3/3/2022	5	3	
2	Grading	Grading	3/4/2022	3/31/2022	5	20	
3	Building Construction	Building Construction	4/1/2022	2/2/2023	5	220	
4	Paving	Paving	2/3/2023	2/16/2023	5	10	

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5	Architectural Coating	2/17/2023	3/2/2023	5	10
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Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 1.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 16,995; Non-Residential Outdoor: 5,665; Striped Parking Area: 3,908 (Architectural Coating – sqft)

OffRoad Equipment

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
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Tractors/Loaders/Backhoes	1	6.00	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
Building Construction	Welders	3	8.00	46	0.45

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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
Site Preparation	3	8.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	6.00	5,005.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	31.00	13.00	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	6.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

Category	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
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3784	15.6673	10.0558	0.0245		0.5952	0.5952		0.5476	0.5476		2,375.1569	2,375.1569	0.7682		2,394.3613
Total	1.3784	15.6673	10.0558	0.0245	1.5908	0.5952	2.1859	0.1718	0.5476	0.7193		2,375.1569	2,375.1569	0.7682		2,394.3613

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

Category	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
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	9.3500e-003	0.2673	0.0916	1.0900e-003	0.0384	3.6700e-003	0.0421	0.0111	3.5100e-003	0.0146	115.8935	115.8935	1.2100e-003	0.0172	121.0492	
Worker	0.0295	0.0212	0.2585	7.4000e-004	0.0894	4.5000e-004	0.0899	0.0237	4.1000e-004	0.0241	74.8939	74.8939	2.0300e-003	2.0800e-003	75.5652	
Total	0.0388	0.2885	0.3501	1.8300e-003	0.1279	4.1200e-003	0.1320	0.0348	3.9200e-003	0.0387	190.7874	190.7874	3.2400e-003	0.0193	196.6144	

Mitigated Construction On-Site

Category	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
lb/day																
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3784	15.6673	10.0558	0.0245		0.5952	0.5952		0.5476	0.5476	0.0000	2.375.1569	2.375.1569	0.7682		2.394.3613
Total	1.3784	15.6673	10.0558	0.0245	0.7158	0.5952	1.3110	0.0773	0.5476	0.6249	0.0000	2,375.1569	2,375.1569	0.7682		2,394.3613

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

Category	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
	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	9.3500e-003	0.2673	0.0916	1.0900e-003	0.0384	3.6700e-003	0.0421	0.0111	3.5100e-003	0.0146	115.8935	115.8935	1.2100e-003	0.0172	121.0492	
Worker	0.0295	0.0212	0.2585	7.4000e-004	0.0894	4.5000e-004	0.0899	0.0237	4.1000e-004	0.0241	74.8939	74.8939	2.0300e-003	2.0800e-003	75.5652	
Total	0.0388	0.2885	0.3501	1.8300e-003	0.1279	4.1200e-003	0.1320	0.0348	3.9200e-003	0.0387	190.7874	190.7874	3.2400e-003	0.0193	196.6144	

3.3 Grading - 2022

Unmitigated Construction On-Site

Category	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
	lb/day															
Fugitive Dust					7.3361	0.0000	7.3361	3.4631	0.0000	3.4631			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	1,995.4825	1,995.4825	0.6454			2,011.6169
Total	1.5403	16.9836	9.2202	0.0206	7.3361	0.7423	8.0784	3.4631	0.6829	4.1460	1,995.4825	1,995.4825	0.6454	0.6454		2,011.6169

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Unmitigated Construction Off-Site

lb/day																
Category	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
Hauling	0.7537	33.7110	7.3024	0.1440	4.3800	0.3720	4.7520	1.2008	0.3559	1.5567	15,360.8501	15,360.8501	0.2058	2.4198	16,087.0883	
Vendor	9.3500e-003	0.2673	0.0916	1.0900e-003	0.0384	3.6700e-003	0.0421	0.0111	3.5100e-003	0.0146	115.8935	115.8935	1.2100e-003	0.0172	121.0492	
Worker	0.0368	0.0265	0.3231	9.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302	93.6174	93.6174	2.5400e-003	2.6000e-003	94.4564	
Total	0.7998	34.0048	7.7171	0.1460	4.5302	0.3762	4.9064	1.2415	0.3599	1.6015	15,570.3609	15,570.3609	0.2095	2.4396	16,302.5939	

Mitigated Construction On-Site

lb/day																
Category	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
Fugitive Dust					3.3013	0.0000	3.3013	1.5584	0.0000	1.5584			0.0000			0.0000
Off-Road	1.5403	16.9836	9.2202	0.0206		0.7423	0.7423		0.6829	0.6829	1,995.4825	1,995.4825	0.6454			2,011.6169
Total	1.5403	16.9836	9.2202	0.0206	3.3013	0.7423	4.0435	1.5584	0.6829	2.2413	0.0000	1,995.4825	1,995.4825	0.6454		2,011.6169

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2022

Mitigated Construction Off-Site

lb/day																
Category	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
Hauling	0.7537	33.7110	7.3024	0.1440	4.3800	0.3720	4.7520	1.2008	0.3559	1.5567	15,360.8501	15,360.8501	0.2058	2.4198	16,087.0883	
Vendor	9.3500e-003	0.2673	0.0916	1.0900e-003	0.0384	3.6700e-003	0.0421	0.0111	3.5100e-003	0.0146	115.8935	115.8935	1.2100e-003	0.0172	121.0492	
Worker	0.0368	0.0265	0.3231	9.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302	93.6174	93.6174	2.5400e-003	2.6000e-003	94.4564	
Total	0.7998	34.0048	7.7171	0.1460	4.5302	0.3762	4.9064	1.2415	0.3599	1.6015	15,570.3609	15,570.3609	0.2095	2.4396	16,302.5939	

3.4 Building Construction - 2022

Unmitigated Construction On-Site

lb/day																
Category	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
Off-Road	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	2,289.2813	2,289.2813	0.4417	2,300.3230		
Total	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	2,289.2813	2,289.2813	0.4417	2,300.3230		

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022
Unmitigated Construction Off-Site

Category	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
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	0.0203	0.5791	0.1985	2.3700e-003	0.0833	7.9500e-003	0.0912	0.0240	7.6000e-003	0.0316	251.1025	251.1025	2.6100e-003	0.0373	262.2733	
Worker	0.1141	0.0822	1.0016	2.8500e-003	0.3465	1.7300e-003	0.3482	0.0919	1.5900e-003	0.0935	290.2139	290.2139	7.8800e-003	0.0453	292.8149	
Total	0.1344	0.6613	1.2000	5.2200e-003	0.4298	9.6800e-003	0.4394	0.1159	9.1900e-003	0.1251	541.3164	541.3164	0.0105	0.0453	555.0882	

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	0.0000	2,289,281 ³	2,289,281 ³	0.4417		2,300,323 ⁰
Total	1.8555	14.6040	14.3533	0.0250	0.7022	0.7022	0.7022	0.6731	0.6731	0.6731	0.0000	2,289,281³	2,289,281³	0.4417		2,300,323⁰

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2022

Mitigated Construction Off-Site

Category	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
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	0.0203	0.5791	0.1985	2.3700e-003	0.0833	7.9500e-003	0.0912	0.0240	7.6000e-003	0.0316	251.1025	251.1025	251.1025	2.6100e-003	0.0373	262.2733
Worker	0.1141	0.0822	1.0016	2.8500e-003	0.3465	1.7300e-003	0.3482	0.0919	1.5900e-003	0.0935	290.2139	290.2139	290.2139	7.8800e-003	8.0700e-003	292.8149
Total	0.1344	0.6613	1.2000	5.2200e-003	0.4298	9.6800e-003	0.4394	0.1159	9.1900e-003	0.1251	541.3164	541.3164	541.3164	0.0105	0.0453	555.0882

3.4 Building Construction - 2023

Unmitigated Construction On-Site

Category	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
lb/day																
Off-Road	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	2,289.5233	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	2,289.5233	2,289.5233	2,289.5233	0.4330		2,300.3479

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023
Unmitigated Construction Off-Site

Category	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
	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	0.0136	0.4504	0.1808	2.2800e-003	0.0833	3.7100e-003	0.0870	0.0240	3.5500e-003	0.0275	241.4500	241.4500	241.4500	2.4100e-003	0.0357	252.1516
Worker	0.1062	0.0726	0.9235	2.7600e-003	0.3465	1.6300e-003	0.3481	0.0919	1.5000e-003	0.0934	282.6302	282.6302	282.6302	7.1000e-003	7.4400e-003	285.0257
Total	0.1197	0.5230	1.1043	5.0400e-003	0.4298	5.3400e-003	0.4351	0.1159	5.0500e-003	0.1209	524.0802	524.0802	524.0802	9.5100e-003	0.0432	537.1773

Mitigated Construction On-Site

Category	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
	lb/day															
Off-Road	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250	0.6136	0.6136	0.6136	0.5880	0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction Off-Site

Category	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
	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	0.0136	0.4504	0.1808	2.2800e-003	0.0833	3.7100e-003	0.0870	0.0240	3.5500e-003	0.0275	241.4500	241.4500	241.4500	2.4100e-003	0.0357	252.1516
Worker	0.1062	0.0726	0.9235	2.7600e-003	0.3465	1.6300e-003	0.3481	0.0919	1.5000e-003	0.0934	282.6302	282.6302	282.6302	7.1000e-003	7.4400e-003	285.0257
Total	0.1197	0.5230	1.1043	5.0400e-003	0.4298	5.3400e-003	0.4351	0.1159	5.0500e-003	0.1209	524.0802	524.0802	524.0802	9.5100e-003	0.0432	537.1773

3.5 Paving - 2023

Unmitigated Construction On-Site

Category	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
	lb/day															
Off-Road	0.8802	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003		1,709.9926	1,709.9926	0.5420		1,723.5414
Paving	0.3930					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2732	8.6098	11.6840	0.0179		0.4338	0.4338		0.4003	0.4003		1,709.9926	1,709.9926	0.5420		1,723.5414

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Unmitigated Construction Off-Site

Category	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
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	0.0514	0.0351	0.4468	1.3400e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	136.7566	136.7566	3.4300e-003	3.6000e-003	3.6000e-003	137.9157
Total	0.0514	0.0351	0.4468	1.3400e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	136.7566	136.7566	3.4300e-003	3.6000e-003	3.6000e-003	137.9157

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	0.8802	8.6098	11.6840	0.0179		0.4338	0.4338	0.4003	0.4003	0.4003	0.0000	1,709.992 ₆	1,709.992 ₆	0.5420		1,723.541 ₄
Paving	0.3930					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	1.2732	8.6098	11.6840	0.0179		0.4338	0.4338	0.4003	0.4003	0.4003	0.0000	1,709.992₆	1,709.992₆	0.5420		1,723.541₄

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Mitigated Construction Off-Site

Category	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
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	0.0514	0.0351	0.4468	1.3400e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	136.7566	3.4300e-003	136.7566	3.4300e-003	3.6000e-003	137.9157
Total	0.0514	0.0351	0.4468	1.3400e-003	0.1677	7.9000e-004	0.1685	0.0445	7.2000e-004	0.0452	136.7566	3.4300e-003	136.7566	3.4300e-003	3.6000e-003	137.9157

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

Category	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
lb/day																
Archit. Coating	12.3143					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	281.4481	281.4481	281.4481	0.0168		281.8690
Total	12.5059	1.3030	1.8111	2.9700e-003	0.0708	0.0708	0.0708	0.0708	0.0708	0.0708	281.4481	281.4481	281.4481	0.0168		281.8690

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023
Unmitigated Construction Off-Site

Category	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
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	0.0206	0.0141	0.1787	5.3000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	54.7026	54.7026	54.7026	1.3700e-003	1.4400e-003	55.1663
Total	0.0206	0.0141	0.1787	5.3000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	54.7026	54.7026	54.7026	1.3700e-003	1.4400e-003	55.1663

Mitigated Construction On-Site

Category	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
lb/day																
Archit. Coating	12.3143					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708	0.0708	0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	12.5059	1.3030	1.8111	2.9700e-003		0.0708	0.0708	0.0708	0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

Category	lb/day										lb/day					
	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
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	0.0206	0.0141	0.1787	5.3000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	54.7026	54.7026	1.3700e-003	1.4400e-003	55.1663	
Total	0.0206	0.0141	0.1787	5.3000e-004	0.0671	3.1000e-004	0.0674	0.0178	2.9000e-004	0.0181	54.7026	54.7026	1.3700e-003	1.4400e-003	55.1663	

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day															
	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
Mitigated	0.5781	0.8451	5.1981	0.0116	1.2185	9.7900e-003	1.2283	0.3251	9.1700e-003	0.3343	1,192,660	1	1,192,660	0.0716	0.0642	1,213,569
Unmitigated	0.5781	0.8451	5.1981	0.0116	1.2185	9.7900e-003	1.2283	0.3251	9.1700e-003	0.3343	1,192,660	1	1,192,660	0.0716	0.0642	1,213,569

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Government Office Building	243.07	0.00	0.00	408,835	408,835
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.99	0.99	0.99	4,251	4,251
Total	244.06	0.99	0.99	413,086	413,086

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-C	H-W or C-NW	H-O or C-NW	H-S or C-C	H-S or C-C	H-O or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	62.00	5.00	50	34	16	
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0.00	0	0	0	
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0.00	0	0	0	
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	0.00	41.00	92	5	3	

4.4 Fleet Mix

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Other Asphalt Surfaces	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Parking Lot	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Unrefrigerated Warehouse-No Rail	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	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
NaturalGas Mitigated	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380
NaturalGas Unmitigated	1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	7.8000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.2000e-004	12.3380

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	NaturalGas Use kBTU/yr	lb/day										lb/day					
		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
Government Office Building	101.115	1.0900e-003	9.9100e-003	8.3300e-003	6.0000e-005	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	11.8958	11.8958	11.8958	2.3000e-004	2.2000e-004	11.9665
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	3.1389	3.0000e-005	3.1000e-004	2.6000e-004	0.0000	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	0.3693	0.3693	0.3693	1.0000e-005	1.0000e-005	0.3715
Total		1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.3000e-004	12.3380

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

Land Use	NaturalGas Use kBTU/yr	lb/day															
		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
Government Office Building	0.101115	1.0900e-003	9.9100e-003	8.3300e-003	6.0000e-005	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	7.5000e-004	11.8958	11.8958	11.8958	2.3000e-004	2.2000e-004	11.9665
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.0031389	3.0000e-005	3.1000e-004	2.6000e-004	0.0000	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	2.0000e-005	0.3693	0.3693	0.3693	1.0000e-005	1.0000e-005	0.3715
Total		1.1200e-003	0.0102	8.5900e-003	6.0000e-005	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	7.7000e-004	12.2651	12.2651	12.2651	2.4000e-004	2.3000e-004	12.3380

6.0 Area Detail

6.1 Mitigation Measures Area

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	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
	lb/day															
Mitigated	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Unmitigated	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

6.2 Area by SubCategory

Unmitigated

SubCategory	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
	lb/day															
Architectural Coating	0.0337					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2474					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Total	0.2814	3.0000e-005	2.8900e-003	0.0000	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

SubCategory	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
lb/day																
Architectural Coating	0.0337					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Consumer Products	0.2474					0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	2.7000e-004	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003
Total	0.2814	3.0000e-005	2.8900e-003	0.0000		1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005	1.0000e-005		6.2000e-003	6.2000e-003	2.0000e-005		6.6100e-003

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Rational Offroad

West Side Fire Station - Riverside-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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
Emergency Generator	1	0.5	26	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
----------------	--------

10.1 Stationary Sources

Unmitigated/Mitigated

Equipment Type	lb/day															
	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
Emergency Generator - Diesel (75 - 100 HP)	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	36.0991	36.0991	36.0991	5.0600e-003		36.2256
Total	0.0706	0.2301	0.2561	3.4000e-004	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	36.0991	36.0991	36.0991	5.0600e-003		36.2256

APPENDIX B – MSHCP CONSISTENCY ANALYSIS

**Western Riverside County MSHCP - Consistency Analysis
West Side Fire Station Project
City of Beaumont, California**

DRAFT REPORT



APNs - Portions of 414-120-039, -041, -042, and ROW's

Permittee Name:

City of Beaumont
550 E. 6th Street
Beaumont, California 92223

Applicant:

City of Beaumont
550 E. 6th Street
Beaumont, California 92223
Contact: Christina Taylor (951) 769-8515

Consultant/Prepared by:

Cadre Environmental
701 Palomar Airport Road, Suite 300
Carlsbad, CA 92011
Contact: Ruben Ramirez, (949) 300-0212

June 2021

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1. EXECUTIVE SUMMARY

The West Side Fire Station, 1.59-acre project including 1.64-acre offsite impact area (3.23 acres total) "Project Site" (APN's Portions of 141-120-041, -042 and future Western Knoll Avenue right-of-way) is located within the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. Specifically, the Project Site is located completely within MSHCP Criteria Area 1015. Conservation within Criteria Cell 1015 (155 acres total) will focus on the conservation of approximately 5% (7.8 acres) of chaparral habitat in the northern region of the Cell adjacent to Criteria Cell 935. A total of approximate 8.5 acres (5.5%) of chaparral habitat is located in the northern region of Criteria Cell 1015, is approximately 600 feet north of the Project Site, and would not be directly or indirectly impacted as a result of project initiation. The proposed project would not conflict with the reserve design goals for Criteria Cell 1015 and no onsite conservation is proposed or required.

The proposed action is a City of Beaumont project and therefore, a Habitat Evaluation and Acquisition Negotiation Strategy (HANS) determination is not required. The following report was prepared for use during the Joint Project Review (JPR) and analysis of consistency with the MSHCP reserve design and guidelines.

The Project Site is not located within a MSHCP Survey area for criteria area plants, amphibians, or mammals (RCA GIS Data Downloads 2021). No additional surveys required.

The Project Site occurs within a predetermined Survey Area for the burrowing owl (*Athene cunicularia*). No potential burrowing owl burrows or characteristic sign such as white-wash, feathers, tracks, or pellets were detected within or immediately adjacent to the Project Site. The Project Site is not currently occupied by burrowing owl. Regardless, the species could colonize the project in the future and an MSHCP 30-day preconstruction survey will be conducted immediately prior to the initiation of project activities to ensure protection for this species and compliance with the conservation goals as outlined in the MSHCP.

The Project Site occurs within a predetermined Survey Area for two (2) MSHCP narrow endemic plant species (RCA GIS Data Downloads 2021), which include Marvin's (Yucaipa) onion (*Allium marvinii*) [CRPR 1B.2], and many-stemmed dudleya (*Dudleya multicaulis*) [CRPR 1B.2]. No undisturbed vegetation communities or suitable clay substrates representing suitable habitat for these species was documented within the Project Site. No additional surveys required.

No MSHCP Section 6.1.2, riparian scrub, forest or woodland habitat is located within or adjacent to the Project Site. Therefore, no suitable habitat for the following three (3) MSHCP Section 6.1.2 species was documented within the Project Site including least Bell's vireo (*Vireo bellii pusillus*), southwestern willow flycatcher (*Empidonax traillii extimus*), and western yellow-billed cuckoo (*Coccyzus americanus*). No additional surveys required.

No Section 6.1.2 vernal pool, ephemeral depressions, stock ponds, or road ruts were documented within the Project Site. Following a review of soils and historic aerials, no vernal pool or fairy shrimp habitat is present within the Project Site. No additional surveys required.

An approximately 0.07-acre incised ravine dominated by non-native grassland/ruderal and Riversidean sage scrub vegetation extends into the northern region of the Project Site. This feature represents an MSHCP Section 6.1.2 riverine resource. Impacts to this feature would require the development of an MSHCP Determination of Biologically Equivalent or Superior Preservation (DBESP). To meet the criteria of a biologically equivalent or superior alternative,

the applicant will offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 riverine resources (ravine) located within the northern region of the Project Site by:

- 1) Purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and
- 2) Purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed.

One (1) of the twenty-eight (28) MSHCP species not adequately covered has the potential to occur within the Project Site impact area. The grasshopper sparrow (*Ammodramus savannarum*) has potential to occur onsite based on the presence of suitable non-native grassland and large open space land adjacent to the Project Site. Impacts to 1.85 acres of non-native grassland/ruderal habitat would not conflict with conservation goals for the species because the MSHCP characterizes core conservation areas as consisting of large, >2,000 acres of grassland habitat or grassland-dominated habitat or smaller areas consisting of at least 500 acres of contiguous grassland habitat or grassland-dominated habitat (MSHCP 2004).

The Project Site would not be located adjacent to a proposed MSHCP Conservation Area. Regardless, as addressed in the following report all proposed Urban/Wildlands Interface Guidelines (UWIG) and Best Management Practices (BMP) will be implemented. Following implementation of the UWIG and BMP's the proposed action would be Consistent with MSHCP goals and objectives for Criteria Cell 1015.

2. INTRODUCTION

This document presents the results of a Western Riverside County Multiple Species Habitat Conservation Plan Consistency Analysis (Analysis) and habitat assessment conducted on August 27th, 2020 by Cadre Environmental for the proposed West Side Fire Station project. Specifically, the following report presents existing conditions, impact assessment and proposed best management practices to ensure compliance and consistency with MSHCP goals and objectives of the Reserve System.

2.1. Project Site Description

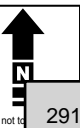
The West Side Fire Station, 1.59-acre project including 1.64-acre offsite impact area "Project Site" (APN's Portions of 141-120-039, -041, -042 and future Western Knoll Avenue right-of-way) is located within the City of Beaumont, extending east of Potrero Boulevard and north of the future realignment of Western Knoll Avenue right of way as shown in Figure 1, *Regional Location Map* and Figure 2, *Project Site Map*. The Project Site is located within United States Geological Survey (USGS) 7.5' Series El Casco Quadrangle, Township 3 South, Range 1, Section 5.

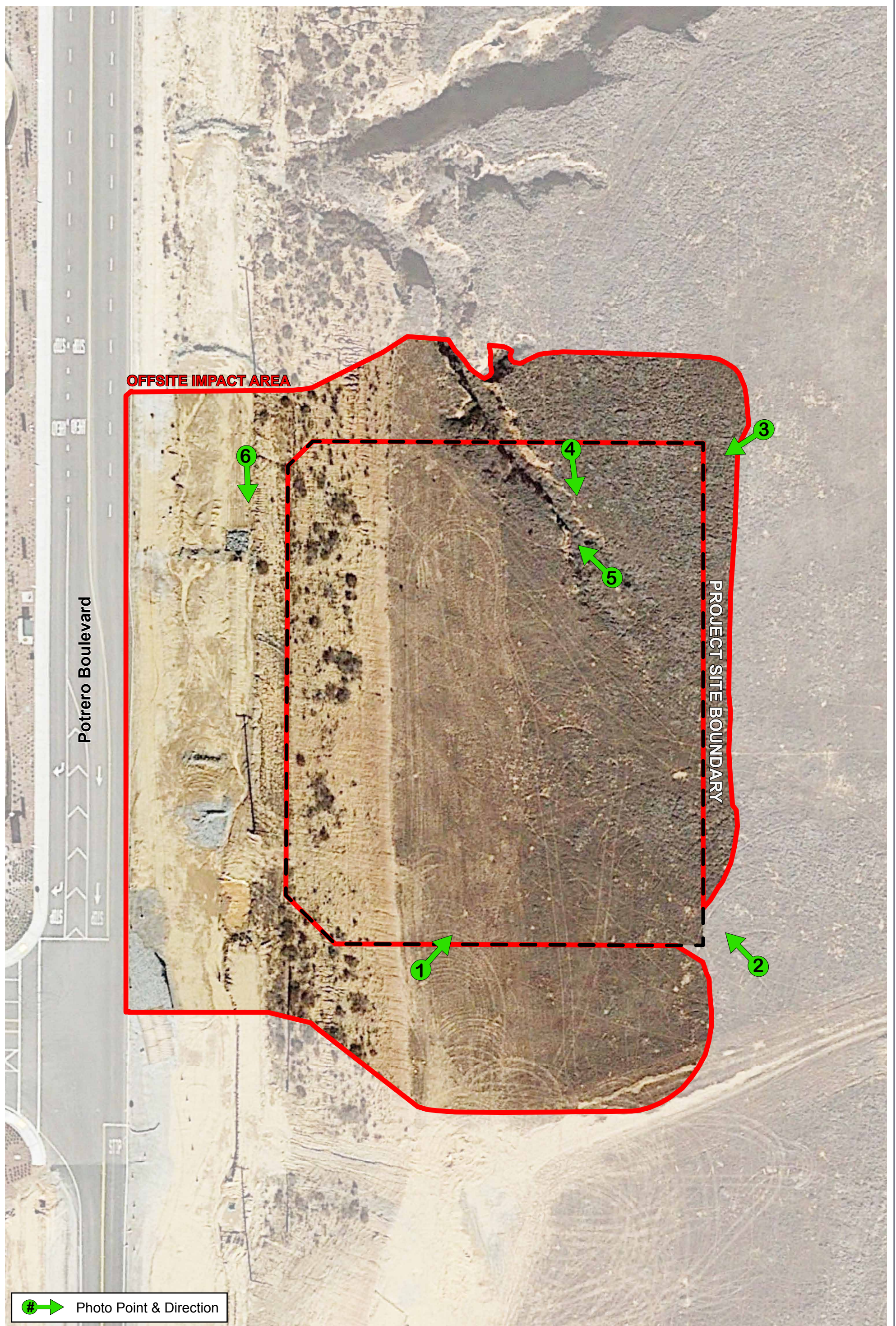
The Project Site is located within the Western Riverside County Multiple Species Habitat Conservation Plan Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. Specifically, the Project Site is located completely within MSHCP Criteria Area 1015 as shown in Figure 3, *MSHCP Criteria Area and Relationship Map*. The proposed action is a City of Beaumont project and therefore, a Habitat Evaluation and Acquisition Negotiation Strategy determination is not required. The following report was prepared for use during the Joint Project Review and analysis of consistency with the MSHCP reserve design and guidelines.



APNs Portions of 414-120-039, -041, -042, and ROW's

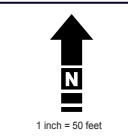
Figure 1 - Regional Location Map
MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont

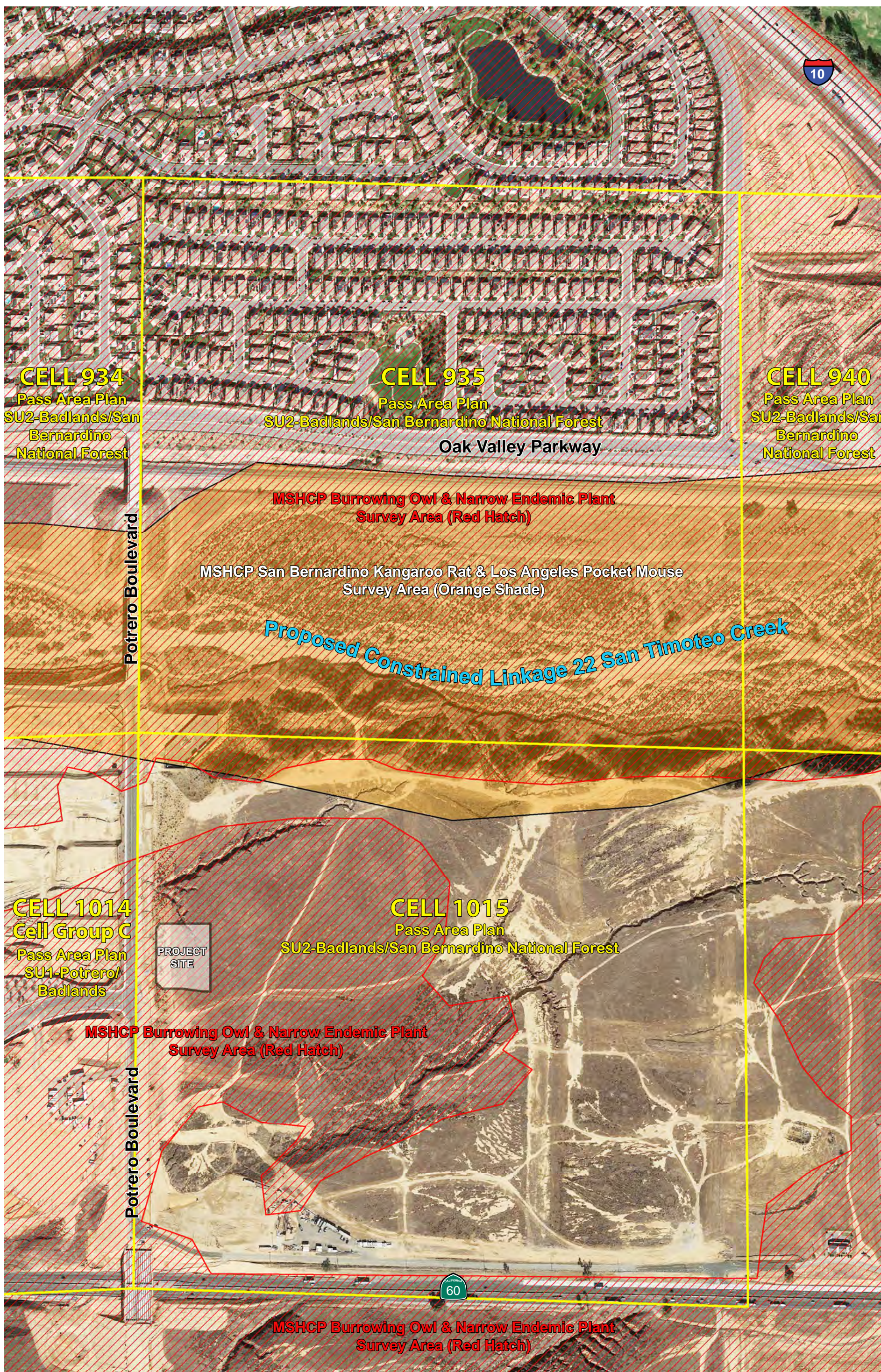




APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 2 - Project Site Map
 MSHCP Consistency Analysis
 West Side Fire Station Project, City of Beaumont





APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 3 - MSHCP Criteria Area and Relationship Map
MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont

The proposed project includes the development and construction of a fire station for the Riverside County Fire Department including offsite impacts related to creating both a northern and southern access route to the facility via Potrero Boulevard to the west. Specifically, the facility will include a Type V-B fire station, dormitories, and staff/visitor parking. Drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment. The proposed action would result in a total of 3.23 acres of permanent impacts within Criteria Cell 1015 as outlined in Table 1, *Project Site Impacts*.

**Table 1
Project Site Impacts**

Vegetation Community	Onsite Cell 1015 (acres)	Offsite Cell 1015 (acres)	Total Impacts (acres)
Non-Native Grassland/Ruderal	1.16	0.69	1.85
Riversidean Sage Scrub	0.22	0.20	0.42
Disturbed/Developed	0.21	0.75	0.96
TOTAL	1.59	1.64	3.23

2.2. Covered Roads

The proposed project does not propose improvements or construction of one or more covered roads.

2.3. Covered Public Access Activities

The proposed project does not include covered public access activities including but not limited to construction or improvements to trails or other public access facilities.

2.4. General Setting

The Project Site is dominated by non-native grassland/ruderal, Riversidean sage scrub and disturbed habitats. A ravine extends into the northern region of the Project Site and is dominated by non-native grassland/ruderal habitat and isolated patched of Riversidean Sage Scrub. The Project site also slopes west along a manufactured slope toward the Potrero Boulevard right-of-way. The slope is dominated by Riversidean sage scrub and disturbed habitats as illustrated in Figure 4, *Vegetation Communities Map*, and Figures 5 to 7, *Current Project Site Photographs*.

The Soil Survey of Western Riverside Area has the following soils mapped within the boundary of the Project Site as shown on Figure 8, *Soils Association Map*:

- RaB2 – Ramona sandy loam, 2 to 5 percent eroded
- RaC3 – Ramona sandy loam, 5 to 8 percent slopes, severely eroded

3. RESERVE ASSEMBLY ANALYSIS

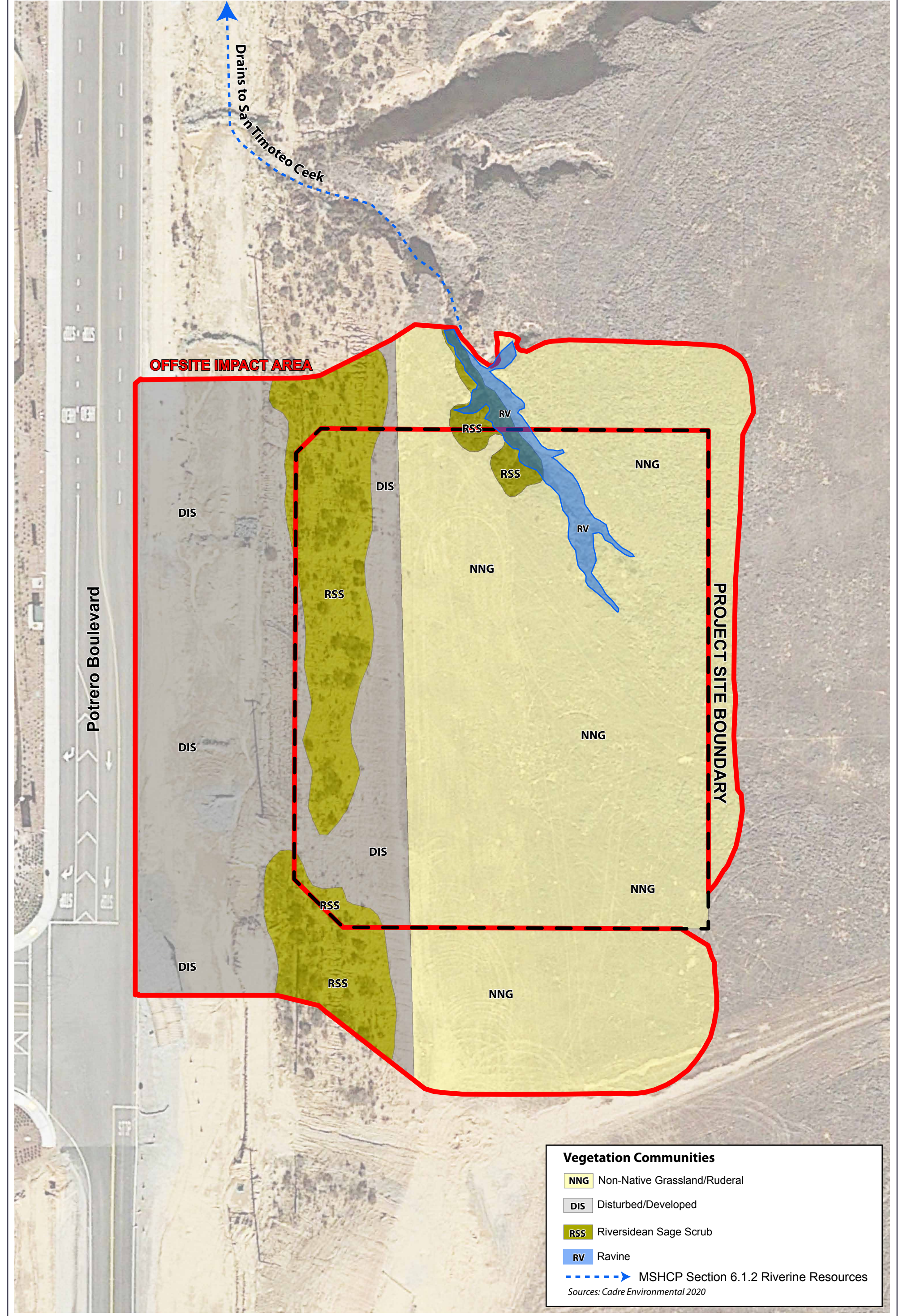
The proposed action would result in a total of 3.23-acres of permanent impacts within Portions of 141-120-039, -041, -042 and future Western Knoll Avenue right-of-way to non-native grassland/ruderal, Riversidean sage scrub and disturbed habitats within Criteria Cell 1015, as shown in Figure 9, *Vegetation Communities Project Site Impact Map*, and Figure 10, MSHCP Reserve Assembly Analysis Map. As stated in the MSHCP:

“Criteria Cell 1015 - Conservation within this Cell will contribute to assembly of Proposed Constrained Linkage 22. Conservation within this Cell will focus on chaparral. Areas conserved within this Cell will be connected to chaparral and Riversidean alluvial fan sage scrub habitat proposed for conservation to the north in Cell #935. Conservation within this Cell will be approximately 5% focusing on the northern portion of the Cell.” (MSHCP 2004)

Conservation within Criteria Cell 1015 (155 acres total) will focus on the conservation of approximately 5% (7.8 acres) of chaparral habitat in the northern region of the Cell adjacent to Criteria Cell 935. A total of approximate 8.5 acres (5.5%) of chaparral habitat is located in the northern region of Criteria Cell 1015, is approximately 600 feet north of the Project Site, and would not be directly or indirectly impacted as a result of project initiation. The proposed project would not conflict with the reserve design goals for Criteria Cell 1015 and no onsite conservation is proposed or required as shown in Figure 10, *MHSCP Reserve Assembly Analysis Map*.

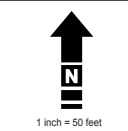
The Timoteo Creek floodprone area (Proposed Constrained Linkage 22) located approximately 1,000 feet north of the Project Site represents a significant regional wildlife travel route and movement corridor. The Project Site would not be located adjacent to or result in direct and/or indirect impacts to Proposed Constrained Linkage 22. Regardless, as addressed in the following report all proposed Urban/Wildlands Interface Guidelines (UWIG) and Best Management Practices (BMP) will be implemented. Following implementation of the UWIG and BMP’s the proposed action would be Consistent with MSHCP goals and objectives for Criteria Cell 1015. As stated in the MSHCP:

“Proposed Constrained Linkage 22 is comprised of the portion of San Timoteo Creek extending west from I-10 to De Anza Cycle Park. This Linkage provides Habitat for certain species and a connection to Core Area in the Badlands. This Linkage is constrained by I-10 to the east, San Timoteo Canyon Road and railroad tracks to the north, SR-60 to the south, and by existing agricultural land uses within the City of Beaumont. Planning Species for which Habitat is provided for within this Linkage include least Bell's vireo and Los Angeles pocket mouse. In addition to maintenance of habitat quality, maintenance of floodplain processes along the San Timoteo Creek is important for this species. This Linkage likely provides for movement of common mammals such as bobcat. As shown below, areas not affected by edge within this Linkage total approximately 260 acres of the total 400 acres. Upon Reserve Assembly of this proposed Constrained Linkage, management of edge conditions will be necessary to ensure maintenance of floodplain processes and movement of mammals through this Linkage. Guidelines Pertaining to Urban/Wildlands Interface for the management of edge factors such as lighting, urban runoff, toxics, and domestic predators are presented in Section 6.1 of this document. Flood control or alteration of hydrology associated with land use activities in the City of Beaumont and with widening of major existing roadways may affect Habitat supporting least Bell's vireo and Los Angeles pocket mouse. (MSHCP 2004)



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 4 - Vegetation Communities Map
 MSHCP Consistency Analysis
 West Side Fire Station Project, City of Beaumont





PHOTOGRAPH 1 - Northeast view of Project Site from near southern boundary.



PHOTOGRAPH 2 - Northwest view of Project Site from near southeast boundary.

Refer to Figure 2 - Project Site Map

Figure 5 - Current Project Site Photographs

*MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont*



PHOTOGRAPH 3 - Southwest view of Project Site from near northeastern boundary.



PHOTOGRAPH 4 - Southward view of ravine which extends into northern Project Site boundary.

Refer to Figure 2 - Project Site Map

Figure 6 - Current Project Site Photographs

*MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont*



PHOTOGRAPH 5 - Northwestern view of ravine which extends into the northern region of the Project Site.

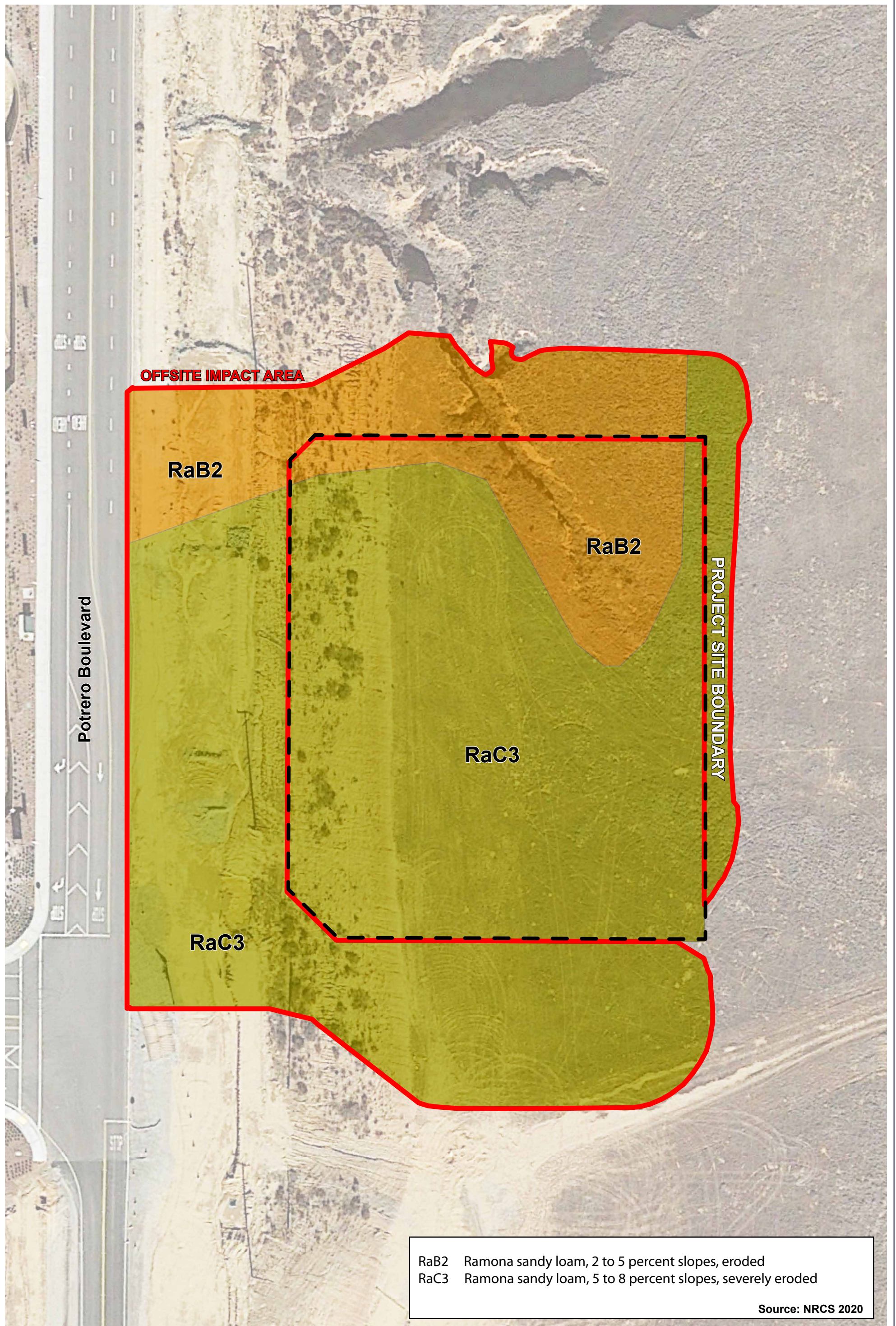


PHOTOGRAPH 6 - Southward view of offsite drainage ditch that the onsite ravine flows toward. Riversidean sage scrub occurs on the western Project Site manufactured slope (red boundary).

Refer to Figure 2 - Project Site Map

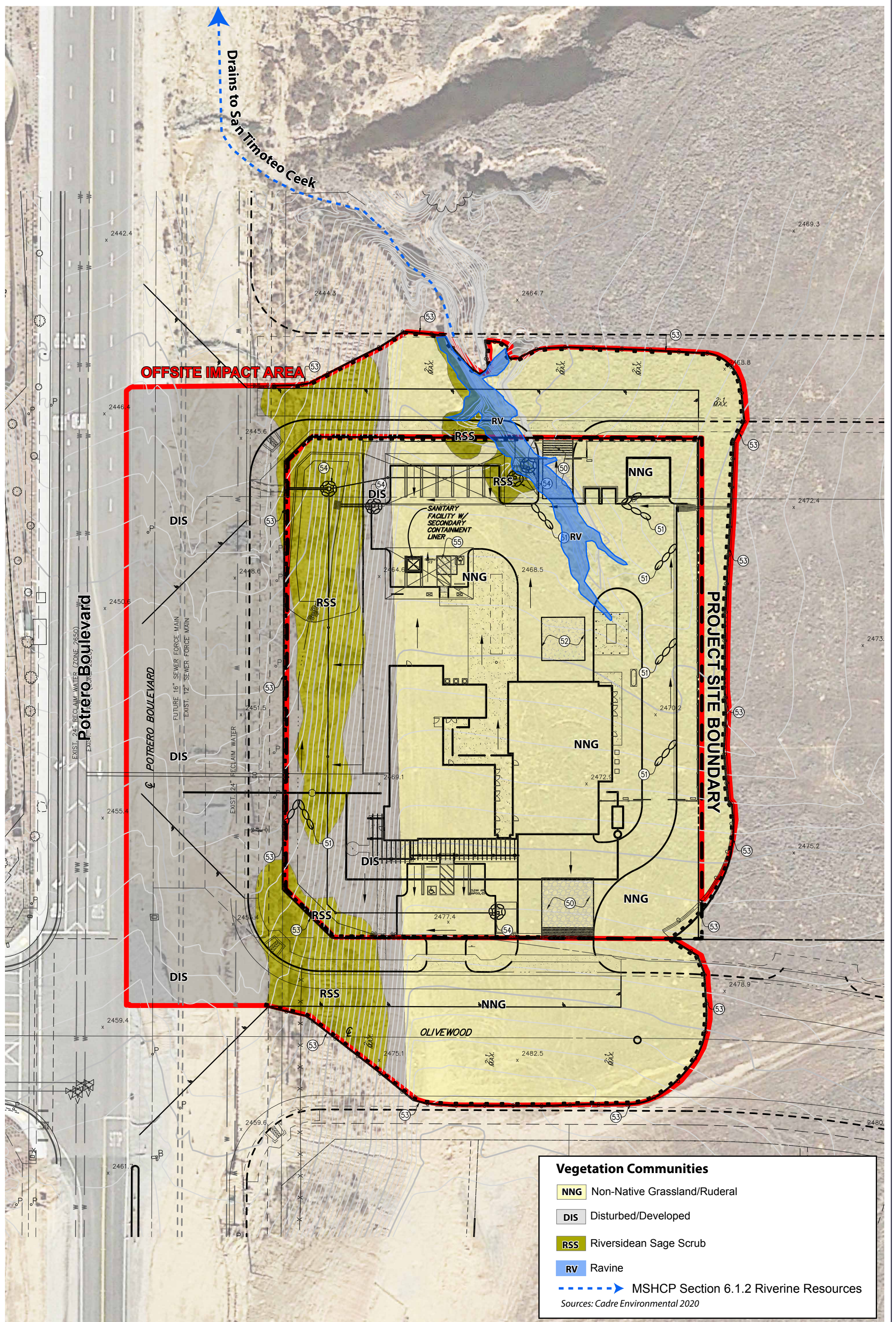
Figure 7 - Current Project Site Photographs

*MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont*



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 8 - Soils Association Map
 MSHCP Consistency Analysis
 West Side Fire Station Project, City of Beaumont



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 9 - Vegetation Communities Impact Map
 MSHCP Consistency Analysis
 West Side Fire Station Project, City of Beaumont

MSHCP Criteria Cell 1015

"Conservation within this Cell will contribute to assembly of Proposed Constrained Linkage 22. Conservation within this Cell will focus on chaparral. Areas conserved within this Cell will be connected to chaparral and Riversidean alluvial fan sage scrub habitat proposed for conservation to the north in Cell #935. Conservation within this Cell will be approximately 5% focusing on the northern portion of the Cell." MSHCP 2003

Criteria Cell 1015 = 155 acres, 5% Chaparral Conservation (northern focus) = 7.8 acres

 Chaparral Habitats (8.5 acres)



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 10 - MSHCP Criteria Cell 1015 Reserve Assembly Map
MSHCP Consistency Analysis
West Side Fire Station Project, City of Beaumont

Potential habitat for two (2) MSHCP planning species, Bell's sage sparrow (*Amphispiza belli belli*) and bobcat (*Lynx rufus*) were documented onsite. Specifically, impacts to 0.42-acre of Riversidean sage scrub which represents suitable habitat for the Bell's sage sparrow would not represent in a significant impact to the species and the bobcat is expected to primarily utilize San Timoteo Creek floodprone area for movement and foraging (1,000 feet north of Project Site). Based on the fact that both species are only infrequently expected to occur onsite and the Project Site would only impact 3.23 acre of suitable habitat collectively, the proposed project would not conflict with the conservation goals for these species, as outlined in Table 2, *Potential Planning Species Assessment*.

**Table 2
Potential Planning Species Assessment**

Species Name (Scientific Name) Status	Habitat Description	Comments
MSHCP Planning Species Criteria Cell 1015		
San Bernardino mountain kingsnake <i>(Lampropeltis zonata parvirubra)</i> SSC <i>MSHCP Covered Species</i>	The San Bernardino mountain kingsnake is only known to occur within the San Bernardino Mountains and San Jacinto Mountains bioregions above 1,500 meters (Fisher and Case, 1997). Both species are restricted to rock outcrops, talus, and steep shady canyons within coniferous and mixed coniferous, hardwood, or riparian woodlands and other edge habitats when associated with coniferous habitat. (MSHCP 2004)	<u>No Potential</u> – Not expected to occur onsite based on a lack of suitable habitat.
Bell's sage sparrow <i>(Amphispiza belli belli)</i> SSC <i>MSHCP Covered Species</i>	Bell's sage sparrow is an uncommon to fairly common but localized resident breeder in dry chaparral and coastal sage scrub along the coastal lowlands, inland valleys, and in the lower foothills of local mountains. (MSHCP 2004)	<u>Potential</u> – The Bell's sage sparrow may occasionally forage onsite within the Riversidean sage scrub.
Bobcat <i>(Lynx rufus)</i> <i>MSHCP Covered Species</i>	The bobcat requires large expanses of relatively undisturbed brushy and rocky habitats near springs or other perennial water sources.	<u>Potential</u> – The bobcat may occasionally utilize the Project Site for foraging and movement. However, the species is primary expected to occur within and immediately adjacent to San Timoteo Creek (1,000 feet north of the Project Site).

Species Name (Scientific Name) Status	Habitat Description	Comments
<p>Los Angeles pocket mouse (<i>Perognathus longimembris brevinasus</i>)</p> <p>SSC MSHCP Covered Species</p>	<p>The Los Angeles pocket mouse appears to be limited to sparsely vegetated habitat areas in patches of fine sandy soils associated with washes or of aeolian (windblown) origin, such as dunes. (MSHCP 2004)</p>	<p><u>No Potential</u> – The Los Angeles pocket mouse is expected to occur within and adjacent to the San Timoteo floodprone area located 1,000 feet north of the Project Site.</p> <p>The Project Site is not located within an MSHCP mammal survey area.</p>
<p>State (CDFW) Protection and Classification SSC – State Species of Special Concern</p>		

Permanent impacts to 3.23-acres of non-native grassland/ruderal, Riversidean sage scrub and disturbed/developed habitats within Criteria Cell 1015 would not conflict with species specific conservation goals and objectives for Planning Species located within Proposed Constrained Linkage 22, the Pass Area Plan Subunit 2: Badlands/San Bernardino National Forest as discussed in Section 5, PROTECTION OF SPECIES ASSOCIATED WITH RIPARIAN/RIVERINE AREAS AND VERNAL POOLS (SECTION 6.1.2), Section 6, PROTECTION OF NARROW ENDEMIC PLANT SPECIES (SECTION 6.1.3) and Section 7, ADDITIONAL SURVEY NEEDS AND PROCEDURES (SECTION 6.3.2) in the following report.

3.1. Public Quasi-Public Lands in Reserve Assembly Analysis

3.1.1. Public Quasi-Public Lands in Reserve Assembly Analysis

The Project Site is not located within or adjacent to Public Quasi-Public (PQP) lands. No direct or indirect impacts will occur to PQP lands as a result of project initiation.

3.1.2. Project Impacts to Public Quasi-Public Lands

The Project Site is not located within or adjacent to PQP lands. No direct or indirect impacts will occur to PQP lands as a result of project initiation.

4. VEGETATION MAPPING

The Project Site is dominated by non-native grassland/ruderal, Riversidean sage scrub and disturbed/developed habitats. A ravine extends into the northern region of the Project Site and is dominated by non-native grassland/ruderal habitat and isolated patched of Riversidean Sage Scrub. The Project Site also slopes west along a manufactured slope toward the Potrero Boulevard right-of-way. The slope is dominated by Riversidean sage scrub and disturbed habitats as illustrated in Figure 4, *Vegetation Communities Map*, and Figures 5 to 7, *Current Project Site Photographs*.

Non-Native Grassland/Ruderal

The majority of the Project Site is dominated by non-native grassland/ruderal vegetation. These areas appear to be annually cleared based on a review of historic aerials. This generally flat

area is dominated by black mustard (*Brassica nigra*), London rockets (*Sisymbrium irio*), wild oat (*Avena fatua*), ripgut grass (*Bromus diandrus*), red-stemmed filaree (*Erodium cicutarium*), white stem filaree (*Erodium moschatum*), and horehound (*Marrubium vulgare*). Native herbaceous vegetation documented within this habitat and often associated with disturbed areas include doveweed (*Croton setiger*), vinegarweed (*Trichostema lanceolatum*), and telegraph weed (*Heterotheca grandiflora*).

Riversidean Sage Scrub

Riversidean sage scrub was documented onsite along the western manufactured slope and scattered along the ravine which extends into the northern region of the Project Site. Dominant species documented within this vegetation community include pine bush (*Ericameria pinifolia*), California buckwheat (*Eriogonum fasciculatum*), felty everlasting (*Pseudognaphalium canescens*), California sagebrush (*Artemisia californica*), paniculate tarplant (*Deinandra paniculata*), common sand-aster (*Corethrogyne filaginifolia*), and slender buckwheat (*Eriogonum gracile*).

Disturbed/Disturbed

Disturbed regions of the Project Site include those areas generally devoid of vegetation or with scattered occurrences of Russian thistle (*Salsola tragus*), horseweed (*Erigeron canadensis*), totalote (*Centaurea melitensis*) and horehound. The proposed offsite impact area also extends west into the existing paved (developed) portion of Potrero Boulevard.

5. PROTECTION OF SPECIES ASSOCIATED WITH RIPARIAN/RIVERINE AREAS AND VERNAL POOLS (SECTION 6.1.2)

5.1. Riparian/Riverine

5.1.1. Methods

The Project Site was assessed on August 27th, 2020 to determine the presence/absence and extent of MSHCP riparian, riverine and vernal pool resources in accordance with the RCIP definition (Section 6.1.2, Volume I, Final MSHCP). The assessment included a review of historic aerials and soils maps within and immediately adjacent to the Project Site.

5.1.2. Existing Conditions and Results

As described in the previous section (Vegetation Mapping) and illustrated in Figure 4, *Vegetation Communities Map*, no vegetation communities representing MSHCP Section 6.1.2 riparian scrub, forest or woodland resources were documented within or adjacent to the Project Site.

5.1.3. Impacts

No MSHCP Section 6.1.2 riparian resources will be directly or indirectly impacted as a result of the proposed 3.23-acre Project Site impact area as shown in Figure 10, *Vegetation Communities Project Site Impact Map*.

A 0.07-acre portion of a ravine dominated by non-native grassland/ruderal and Riversidean sage scrub vegetation will be permanently impacted as a result of project initiation. The ravine currently drains to an existing offsite road-side swale adjacent to Potrero Boulevard created to divert flows

north to San Timoteo Creek. Future drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

5.1.4. Mitigation

To meet the criteria of a biologically equivalent or superior alternative, the applicant will offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 riverine resources (ravine) located within the northern region of the Project Site by:

- 1) Purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and
- 2) Purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed.

5.2. Vernal Pools

5.2.1. Methods

The Project Site was assessed on August 27th, 2020 to determine the presence/absence and extent of MSHCP vernal pool resources in accordance with the RCIP definition (Section 6.1.2, Volume I, Final MSHCP). The assessment included a review of historic aerials and soils maps within and immediately adjacent to the Project Site.

5.2.2. Existing Conditions and Results

No evidence of vernal pool, ephemeral depressions, stock ponds, road ruts or other wetland features were recorded on the Project Site. Vernal pools are depressions in areas where a hard-underground layer prevents rainwater from draining downward into the subsoils. When rain fills the pools in the winter and spring, the water collects and remains in the depressions. In the springtime, the water gradually evaporates away, until the pools became completely dry in the summer and fall. Vernal pools tend to have an impermeable layer that results in ponded water. The soil texture (the amount of sand, silt, and clay particles) typically contains higher amounts of fine silts and clays with lower percolation rates. Pools that retain water for a sufficient length of time will develop hydric cells. Hydric cells form when the soil is saturated from flooding for extended periods of time and anaerobic conditions (lacking oxygen or air) develop.

Consistent with conditions documented onsite and as previously stated, the Project Site is characterized as Ramona sandy loam possessing well drained substrates (drainage class). No indication of clay substrates or hydric soils were documented within the Project Site.

A review of historic aerials was conducted to determine if inundated features were present during years of high rainfall when features would certainly be documented. Historic aerials taken in 2011 represent an ideal baseline during which know (previously documented) inundated vernal pool, ephemeral depressions, stock ponds, road ruts can easily be seen. No sign of indication of inundation was documented within the Project Site during a review of historic aerials.

In summary, none of the conditions (i.e., no inundated depressions including road ruts, hydric soils, historic inundation, etc.) were observed on documented within the Project Site. No features are present that would support fairy shrimp. No standing water or other sign of areas that pond water was recorded.

5.2.3. Impacts

No Impact.

5.2.4. Mitigation

No Mitigation Proposed.

5.3. Fairy Shrimp

5.3.1. Methods

The Project Site was assessed on August 27th, 2020 to determine the presence/absence and extent of vernal pool (fairy shrimp habitat). The assessment included a review of historic aerials and soils maps within and immediately adjacent to the Project Site.

5.3.2. Existing Conditions and Results

No vernal pool, ephemeral depressions, stock ponds, road ruts were detected within or immediately adjacent to the Project Site following a review of historic aerials and based on a lack of suitable soils and characteristic vernal pool plant species.

In summary, none of the conditions (i.e., no inundated depressions including road ruts, hydric soils, historic inundation, etc.) were observed on documented within the Project Site. No features are present that would support fairy shrimp. No standing water or other sign of areas that pond water was recorded.

5.3.3. Impacts

No Impact.

5.3.4. Mitigation

No Mitigation Proposed.

5.4. Riparian Birds

5.4.1. Methods

The Project Site was assessed on August 27th, 2020 during which time all vegetation communities were mapped. Natural community names and hierarchical structure follows the CDFW "List of California Terrestrial Natural Communities" and/or Holland (1986) classification systems, which have been refined and augmented where appropriate to better characterize the habitat types observed onsite when not addressed by the MSHCP classification system.

5.4.2. Existing Conditions and Results

No riparian scrub, woodland or forest habitat representing suitable habitat for the least Bell's vireo (*Vireo bellii pusillus*), southwestern willow flycatcher (*Empidonax traillii extimus*) and western yellow-billed cuckoo (*Coccyzus americanus*) was detected within or adjacent to the Project Site as shown in Figure 4, *Vegetation Communities Map*.

5.4.3. Impacts

No Impact. No riparian scrub, forest or woodland resources will be directly or indirectly impacted as a result of the proposed 3.23-acre Project Site impact area as shown in Figure 10, *Vegetation Communities Project Site Impact Map*.

5.4.4. Mitigation

No Mitigation Proposed.

5.5. Other Section 6.1.2 Species

6. PROTECTION OF NARROW ENDEMIC PLANT SPECIES (SECTION 6.1.3)

The Project Site occurs completely within an MSHCP predetermined Survey Area for two (2) Narrow Endemic Plant Species: many-stemmed dudleya, and Marvin's (Yucaipa) onion (RCA GIS Data Downloads 2021).

6.1. Methods

The Project Site was assessed on August 27th, 2020 to determine the presence/absence and extent of habitat for MSHCP narrow endemic plant species. Existing biological resources within and adjacent to the Project Site were initially investigated through a review of pertinent literature and online data. The California Natural Diversity Database (CNDDDB 2021a), and CNPS (2021). In addition, soil, local floras, and consultation with local experts were utilized in the identification of species, soils, or habitats that could support the target MSHCP sensitive plants within or adjacent to the Project Site. These and other references are listed below and in References.

Prior to conducting fieldwork, a thorough archival review was conducted using the following baseline resources:

- California Native Plant Society 8th Inventory Online (2021);
- California Natural Diversity Data Base for the USGS 7.5' El Casco Quadrangle (CNDDDB 2021a);
- Soil Survey of Western Riverside Area (Knecht 1971; USDA-NRCS 2021);
- Vegetation Alliances of Western Riverside County, California (Klein and Evens 2005);
- Vascular Flora of Western Riverside County (Roberts et al. 2004); and
- Reports prepared by the Regional Conservation Authority, Western Riverside County (<http://www.wrc-rca.org/about-rca/monitoring/monitoring-surveys/>).

6.2. Existing Conditions and Results

As outlined in Table 3, Potential MSHCP Narrow Endemic Plant Assessment, no suitable clay substrates were documented onsite following a review of historic aerials (inundation), soils maps, and lack of undisturbed native habitats. The Marvin's onion and many-stemmed dudleya are not expected to occur onsite and no additional surveys are warranted.

**Table 3
Potential MSHCP Narrow Endemic Plant Assessment**

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
MSHCP Narrow Endemic Plant Species		
Marvin's (Yucaipa) onion (<i>Allium marvinii</i>) CRPR List 1B.2 MSHCP NEPSA	Restricted to clay soils. It blooms from April to May. This species is found in chaparral habitats.	<u>No Potential</u> – Marvin's onion is not expected to occur onsite based on a lack of suitable soil and vegetative conditions.
Multi-stemmed dudleya (<i>Dudleya multicaulis</i>) CRPR List 1B.2 MSHCP NEPSA	Many-stemmed dudleya is a succulent perennial in the stonecrop family. It blooms April to July. This species is known from several southern California counties, and typically occurs in dry, stony places on heavy soils in scrub and grassland habitats below 2,000 feet elevation. Many-stemmed dudleya is most often associated with clay soils in barren, rocky places, or thinly vegetated openings in chaparral, coastal sage scrub, and southern needlegrass grasslands.	<u>No Potential</u> – Many-stemmed dudleya is not expected to occur onsite based on a lack of suitable soil conditions.

6.3. Impacts

No Impact.

6.4. Mitigation

No Mitigation Proposed.

7. ADDITIONAL SURVEY NEEDS AND PROCEDURES (SECTION 6.3.2)

7.1. Criteria Area Plant Species

The Project Site is not located within the Criteria Area Plant Species Survey Area; therefore, no surveys are required. The project is consistent with MSHCP Section 6.3.2.

7.2. Amphibians

7.2.1. Methods

The Project Site is not located within an Amphibian Species Survey Area; therefore, no surveys are required (RCA GIS Data Downloads 2021). The project is consistent with MSHCP Section 6.3.2.

7.2.2. Existing Conditions and Results

The Project Site is not located within an Amphibian Species Survey Area; therefore, no surveys are required (RCA GIS Data Downloads 2021). The project is consistent with MSHCP Section 6.3.2.

7.2.3. Impacts

No Impact.

7.2.4. Mitigation

No Mitigation Proposed.

7.3. Burrowing Owl

7.3.1. Methods

The Project Site occurs within an MSHCP burrowing owl (*Athene cunicularia*) survey area and a habitat assessment was conducted for the species to ensure compliance with MSHCP guidelines for the species.

In accordance with the MSHCP Burrowing Owl Survey Instructions (2006), survey protocol consists of two steps, Step I – Habitat Assessment and Step II – Locating Burrows and Burrowing Owls. The following section describes the approach to conducting the habitat assessment.

Step I – Habitat Assessment

Step 1 of the MSHCP habitat assessment for burrowing owl consists of a walking survey to determine if suitable habitat is present onsite. Cadre Environmental conducted the habitat assessment on August 27th, 2020. Upon arrival at the Project Site, and prior to initiating the assessment survey, Cadre Environmental used binoculars to scan all suitable habitats on and adjacent to the Project Site, including perch locations, to ascertain owl presence.

All suitable areas of the Project Site were surveyed on foot by walking slowly and methodically while recording/mapping areas that may represent suitable owl habitat onsite. Primary indicators of suitable burrowing owl habitat in western Riverside County include, but are 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 mammals, such as ground squirrels (*Otospermophilus beecheyi*) or badgers (*Taxidea taxus*), but they often utilize man-made structures, such as earthen berms, cement culverts, cement, asphalt, rock, wood debris piles, openings beneath cement or asphalt pavement. Burrowing owls are often found within, under, or in close proximity to man-made structures.

According to the MSHCP guidelines, if suitable habitat is present, the biologist should also walk the perimeter of the Project Site, which consists of a 150-meter (approximately 500 feet) buffer zone around the Project Site boundary. If permission to access the buffer area cannot be obtained, the biologist shall not trespass, but visually inspect adjacent habitats with binoculars. In addition to surveying the entire Project Site all bordering natural habitats located immediately adjacent to the Project Site were assessed.

Step II – Locating Burrows and Burrowing Owls

Concurrent with the initial habitat assessment, a detailed focused burrow survey was conducted and included documentation of appropriately sized natural burrows or suitable man-made structures that may be utilized by burrowing owl as part of the MSHCP protocol.

7.3.2. Existing Conditions and Results

No suitable burrowing owl burrows and/or sign of owl occupation, such as feathers, tracks, or pellets was documented within or adjacent to the 3.23-acre Project Site. Although, the Project Site does represent suitable foraging habitat, the Project Site is not currently occupied by burrowing owl.

7.3.3. Impacts

No Impact.

7.3.4. Mitigation

Due to the fact that the species could colonize the Project Site in the future, a 30-day burrowing owl preconstruction surveys will be required to ensure protection for this species and compliance with the conservation goals as outlined in the MSHCP. The surveys will be conducted in compliance with both MSHCP and CDFW guidelines (MSHCP 2006, CDFW 2012). A report of the findings prepared by a qualified biologist shall be submitted to the City of Beaumont for review and approval prior to any permit or ground disturbing activities.

If burrowing owls are detected onsite during the 30-day preconstruction survey, during the breeding season (February 1st to August 31st) then construction activities shall be limited to beyond 300 feet of the active burrows until a qualified biologist has confirmed that nesting efforts are completed or not initiated. In addition to monitoring breeding activity, if construction is proposed to be initiated during the breeding season or active relocation is proposed, a burrowing owl mitigation plan will be developed based on the City of Beaumont, CDFW and USFWS requirements for the relocation of individuals to predetermined preserve.

Following submittal, review and approval of the 30-day burrowing owl preconstruction survey report by the City of Beaumont and compliance with all species-specific conservation goals, if detected within or adjacent to the Project Site, the project will be consistent with MSHCP Section 6.3.2.

7.4. Mammals

7.4.1. Methods

The Project Site is not located within a Mammal Species Survey Area; therefore, no surveys are required (RCA GIS Data Downloads 2021). The project is consistent with MSHCP Section 6.3.2.

7.4.2. Existing Conditions and Results

The Project Site is not located within a Mammal Species Survey Area; therefore, no surveys are required (RCA GIS Data Downloads 2021). The project is consistent with MSHCP Section 6.3.2.

7.4.3. Impacts

No Impact.

7.4.4. Mitigation

No Mitigation Proposed.

8. INFORMATION ON OTHER SPECIES

8.1. Delhi Sands Flower Loving Fly

The Project Site is not located within or adjacent to areas mapped as Delhi soils.

8.2. Species Not Adequately Covered

One (1) of the twenty-eight (28) MSHCP species not adequately covered has the potential to occur within the 3.23-acre Project Site impact area as presented in Table 4, *Species not Adequately Covered with Potential to Occur on Project Site*. The Grasshopper sparrow (*Ammodramus savannarum*) has potential to occur onsite based on the presence of suitable non-native grassland and large open space lands adjacent to the Project Site. Impacts to 1.85 acres of non-native grassland/ruderal habitat would not conflict with conservation goals for the species. The MSHCP characterizes core conservation areas as consisting of large, >2,000 acres of grassland habitat or grassland-dominated habitat or smaller areas consisting of at least 500 acres of contiguous grassland habitat or grassland-dominated habitat (MSHCP 2004).

Table 4.
Species not Adequately Covered with Potential to Occur on Project Site

Species Name (Scientific Name)	Habitat Description	Comments
Status		
PLANTS		
Beautiful hulsea (<i>Hulsea vestita</i> ssp. <i>callicarpha</i>) CRPR 4.2	Perennial herb generally blooming from May to October within chaparral and lower montane coniferous forest in association with rocky or gravelly, granitic substrates (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
California bedstraw (<i>Galium californicum</i> ssp. <i>primum</i>) CRPR 1B.2	Perennial herb generally blooming from May to July within chaparral and lower montane coniferous forest in association with granitic and sandy substrates (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.

Species Name <i>(Scientific Name)</i> Status	Habitat Description	Comments
California muhly <i>(Muhlenbergia californica)</i> CRPR 4.3	Perennial rhizomatous herb generally blooming from June to September within chaparral, coastal scrub, lower montane coniferous forest, meadows and seeps in association with mesic, seeps and streambanks (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Chickweed oxytheca <i>(Sidotheca caryophylloides)</i> CRPR 4.3	Annual herb generally blooming from July to October within lower montane coniferous forest in association with sandy substrates. CNPS 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Cleveland's bush monkeyflower <i>(Diplacus clevelandii)</i> CRPR 4.2	Perennial rhizomatous herb generally blooming from April to July in chaparral, cismontane woodland and lower montane coniferous forest in association with gabbroic, often disturbed areas, openings, rocky. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Cliff cinquefoil <i>(Potentilla rimicola)</i> CRPR 2B.3	Perennial herb generally blooming from July to September in subalpine coniferous forest, upper montane coniferous forest in association with granitic and rocky substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Coulter's matilija poppy <i>(Romneya coulteri)</i> CRPR 4.2	Perennial rhizomatous herb generally blooming from April to July in chaparral, coastal scrub, often in burned areas. (CNPS 2021)	<u>No Potential</u> – Not detected onsite.
Fish's milkwort <i>(Polygala cornuta var. fishiae)</i> CRPR 4.3	Perennial deciduous shrub generally blooming from May to August in chaparral, cismontane and riparian woodland. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Graceful tarplant <i>(Holocarpha virgata ssp. elongata)</i> CRPR 4.2	Annual herb generally blooming from May to November in chaparral, cismontane woodland, coastal scrub and valley and foothill grassland. (CNPS 2021) “Graceful tarplant is known from heavy clay soils around vernal pools and wet meadows (MSHCP 2004)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.

Species Name <i>(Scientific Name)</i> Status	Habitat Description	Comments
Lemon lily <i>(Lilium parryi)</i> CRPR 1B.2	Perennial bulbiferous herb generally blooming from July to August in lower montane coniferous forest, meadows and seeps, riparian forest and upper montane coniferous forest in association with mesic substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Mojave tarplant <i>(Deinandra mohavensis)</i> CRPR 1B.3	Annual herb generally blooming from June to October in chaparral, coastal scrub and riparian habitat in association with mesic substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Ocellated Humboldt lily <i>(Lilium humboldtii ssp. ocellatum)</i> CRPR 4.2	Perennial bulbiferous herb generally blooming from March to August in chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest and riparian woodland in openings. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Parry's spine flower <i>(Chorizanthe parryi var. parryi)</i> CRPR 1B.1	Annual herb generally blooming from April to June in chaparral, cismontane woodland, coastal scrub, valley and foothill grassland in association with sandy or rocky openings. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Peninsular spine flower <i>(Chorizanthe leptotheca)</i> CRPR 4.2	Annual herb generally blooming from May to August in chaparral, coastal scrub and lower montane coniferous forest in association with alluvial fan and granitic substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Plummer's mariposa lily <i>(Calochortus plummerae)</i> CRPR 4.2	Perennial bulbiferous herb generally blooming from May to July in chaparral, cismontane woodland, coastal scrub, lower montane coniferous forest, valley and foothill grassland in association with granitic and rocky substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.

Species Name <i>(Scientific Name)</i> Status	Habitat Description	Comments
Rainbow manzanita <i>(Arctostaphylos rainbowensis)</i> CRPR 1B.1	Perennial evergreen shrub generally blooming from December to March in chaparral habitat. (CNPS 2021)	<u>No Potential</u> – Not detected onsite.
Shaggy-haired alumroot <i>(Heuchera hirsutissima)</i> CRPR 1B.3	Perennial rhizomatous herb generally blooming from May to July in subalpine coniferous forest, upper montane coniferous forest in association with rocky and granitic substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Small-flowered microseris <i>(Microseris douglasii var. platycarpha)</i> CRPR 4.2	Annual herb generally blooming from March to May in cismontane woodland, coastal scrub, valley and foothill grassland, vernal pools in association with clay substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
Sticky-leaved dudleya <i>(Dudleya viscida)</i> CRPR 1B.2	Perennial herb generally blooming from May to June in coastal bluff scrub, chaparral, cismontane woodland, coastal scrub in association with rocky substrates. (CNPS 2021)	<u>No Potential</u> – based on a lack of suitable soils and vegetation within the 3.23-acre Project Site impact area.
REPTILES		
San Bernardino mountain kingsnake <i>(Lampropeltis zonata parvirubra)</i>	A habitat generalist, found in diverse habitats including coniferous forest, oak-pine woodlands, riparian woodland, chaparral, manzanita, and coastal sage scrub. Wooded areas near a stream with rock outcrops, talus or rotting logs that are exposed to the sun are good places to find this snake. California Mountain Kingsnake is not found near the coast, instead preferring coniferous forests and woodlands above 3,000 feet. This species appears to prefer rocky areas, but also is found beneath logs and under bark. (Calheps 2021, SDNHM 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.

Species Name <i>(Scientific Name)</i> Status	Habitat Description	Comments
San Diego mountain kingsnake <i>(Lampropeltis zonata pulchra)</i>	A habitat generalist, found in diverse habitats including coniferous forest, oak-pine woodlands, riparian woodland, chaparral, manzanita, and coastal sage scrub. Wooded areas near a stream with rock outcrops, talus or rotting logs that are exposed to the sun are good places to find this snake. California Mountain Kingsnake is not found near the coast, instead preferring coniferous forests and woodlands above 3,000 feet. This species appears to prefer rocky areas, but also is found beneath logs and under bark. (Calheps 2021, SDNHM 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Southern rubber boa <i>(Charina umbratica)</i> ST	Grassland, mountain meadows, chaparral, woodland, along streamsides, deciduous and coniferous forest in the San Bernardino and San Jacinto Mountains.	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Southern sagebrush lizard <i>(Sceloporus graciosus vandenburgianus)</i>	Lives in shrublands such as chaparral, manzanita and ceanothus, as well as open pine and Douglas Fir forests, mainly in the mountains. (CalHerps 2021) The distribution of the Southern Sagebrush Lizard extends in a series of disjunct, montane sky islands from Los Angeles County, southward to the Sierra San Pedro Martir in Baja California. It is commonly found above 5,000 feet in elevation, depending on latitude. These lizards enjoy open ground, with clear sunlight and dappled low vegetation. (SDNH 2021)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.

Species Name <i>(Scientific Name)</i> Status	Habitat Description	Comments
BIRDS		
California spotted owl <i>(Strix occidentalis occidentalis)</i> SSC	Primarily occurs in woodlands of oaks and coniferous forests.	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Grasshopper sparrow <i>(Ammodramus savannarum)</i> SSC	Occurs within native and non-native grasslands.	<u>Potential</u> – based on the presence of suitable vegetation.
Lincoln's sparrow (breeding) <i>(Melospiza lincolni)</i>	Occurs in riparian scrub, riparian edges and mesic weedy areas.	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
Williamson's sapsucker <i>(Sphyrapicus thyroideus)</i>	Resident in the San Jacinto Mountains in montane coniferous forest.	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
MAMMALS		
San Bernardino flying squirrel <i>(Glaucomys sabrinus californicus)</i> SSC	San Bernardino flying squirrel occurs in a range of coniferous and deciduous forest, including riparian forests in the San Gabriel, San Bernardino, and San Jacinto Mountains. The San Bernardino flying squirrel has been reported in mixed conifer forests of Jeffrey pine and white fir. Sumner (1927) reported the habitat as white fir and black oak (<i>Quercus kelloggii</i>) woodlands. (CDFG 1998)	<u>No Potential</u> – based on a lack of suitable vegetation within the 3.23-acre Project Site impact area.
<p>California Native Plant Society (CNPS): California Rare Plant Rank (CRPR)</p> <p>CRPR 1A – plants presumed extinct in California CRPR 1B – plants rare, threatened, or endangered in California, but more common elsewhere CRPR 2A – plants presumed extirpated in California but common elsewhere CRPR 2B – plants rare, threatened, or endangered in California but more common elsewhere CRPR 3 – plants about which we need more information, a review list CRPR 4 – plants of limited distribution, a watch list</p> <p>.1 – Seriously endangered in California .2 – Fairly endangered in California .3 – Not very endangered in California</p> <p>State (CDFW) Protection and Classification</p> <p>ST – State Threatened SSC – State Species of Special Concern</p>		

9. GUIDELINES PERTAINING TO THE URBAN/WILDLANDS INTERFACE (Section 6.1.4)

The MSHCP Urban/Wildlands Interface guidelines presented in Section 6.1.4 are intended to address indirect effects associated with locating commercial, mixed uses and residential developments in proximity to an MSHCP Conservation Area. The 3.23-acre Project Site impact area would not be located adjacent to a proposed MSHCP Conservation Area, as shown in Figure 11, *MSHCP Reserve Assembly Analysis Map*.

Regardless, all proposed Urban/Wildlands Interface guidelines will be implemented for the proposed Project Site impact area. Compliance with all the following MSHCP Urban/Wildlands Interface guidelines will ensure that the proposed project will not result in significant indirect impacts to potential future proposed conservation areas in the northern region of Criteria Cell 1015 (approximately 600 feet north of Project Site).

Water Quality/Hydrology

The project will comply with all applicable water quality regulations, including obtaining and complying with those conditions established in WDRs and a National Pollutant Discharge Elimination System (NPDES) permits, as warranted. Both of these permits include the treatment of all surface runoff from paved and developed areas, the implementation of applicable Best Management Practices (BMPs) during construction activities (discussed in the following section) and the installation and proper maintenance of structural BMPs to ensure adequate long-term treatment of water before entering into any stream course or offsite Conservation Areas (San Timoteo Creek).

As previously stated, the project currently proposes that all drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

Toxics

Storm water treatment systems will be designed to prevent the release of toxins, chemicals, petroleum products, exotic plant material, or other elements that could degrade or harm adjacent biological or aquatic resources. Toxic sources within the Project Site would be limited to those commonly associated with fire stations such as fire retardants and vehicle emissions. In order to mitigate for the potential effects of these toxics, the project will incorporate structural BMPs, as required in association with compliance with WDRs and the NPDES permit system, in order to reduce the level of toxins introduced into the drainage system and the surrounding areas, as warranted.

As previously stated, the project currently proposes that all drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

Lighting

Night lighting associated with the proposed fire station would only be directed toward proposed facility grounds and access roads to reduce potential indirect impacts to wildlife species.

Noise

Because the proposed project development will not result in noise levels that exceed standards established for the City of Beaumont, wildlife within adjacent open space habitats will not be subject to noise that exceeds these established standards. Short-term construction-related noise impacts will be reduced by the implementation of the following:

- During all Project Site excavation and grading on-site, the construction contractors shall equip all construction equipment, fixed or mobile, with properly operating and maintained mufflers, consistent with manufacturers' standards.
- The construction contractor shall locate equipment staging in areas that will create the greatest distance between construction-related noise sources and noise sensitive receptors nearest the Project Site during all project construction, as applicable.
- The construction contractor shall limit all construction-related activities that would result in high noise levels according to the construction hours to be determined by City of Beaumont staff.
- The construction contractor shall limit haul truck deliveries to the same hours specified for construction equipment. To the extent feasible, haul routes shall not pass sensitive land uses.

Invasive Species

The landscape plans for the commercial project shall avoid the use of invasive species for the portions of the development areas adjacent to the proposed Conservation Areas. Invasive plants that should be avoided are included in Table 6-2 of the MSHCP, *Plants That Should Be Avoided Adjacent to the MSHCP Conservation Area*.

Implementation of all Urban/Wildlands Interface guidelines will minimize adverse project indirect impacts and ensure consistency with MSHCP Section 6.1.4 guidelines.

10. BEST MANAGEMENT PRACTICES

The following Best Management Practices will be implemented for the proposed project to ensure compliance and consistency with MSHCP objectives and goals.

- The Project Site and adjacent vegetation is expected to potentially provide nesting habitat for migratory birds protected under the CDFG Codes. Avoidance measures for potential direct/indirect impacts to common and sensitive bird and raptor species will require compliance with the CDFG Code Section 3503. Construction outside the nesting season (between September 15th and February 15th) does not require preconstruction nesting bird surveys. If construction is proposed between February 16th and September 14th, a qualified biologist must conduct a preconstruction nesting bird survey. A report of the findings prepared by a qualified biologist shall be submitted to the City of Beaumont for review and approval prior to the initiation of project activities.
- Access to Project Site shall be via pre-existing and proposed access routes extending west from Potrero Boulevard.

- Equipment storage, fueling, and staging areas shall be located on upland sites with minimal risks of direct drainage into sensitive habitats. These designated areas shall be located in such a manner as to prevent any runoff from entering sensitive habitat (San Timoteo Creek). Necessary precautions shall be taken to prevent the release of substances into surface waters. Project related spills of hazardous materials shall be reported to appropriate entities including but not limited to applicable jurisdictions (City of Beaumont), USFWS, CDFW, and RWQCB and shall be cleaned up immediately and contaminated soils removed to approved disposal areas.
- 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.
- Construction employees shall strictly limit their activities, vehicles, equipment, and construction materials to the proposed project footprint and designated staging areas 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.

11. REFERENCES

- American Ornithologist Union (AOU). 1998. Check-list of North American Birds. 7th ed. American Ornithologists' Union, Washington, DC.
- Bradley, R.D., Ammerman, L.K., Baker, R.J., Bradley, L.C., Cook, J.A., Dowler, R.C., Jones, C., Schmidly, D.F., Stangl, F.B., Van Den Bussche, R.A., and Wursig, N. 2014. Revised Checklist of North American Mammals North of Mexico, 2014. Occasional Papers. Museum of Texas Tech University, Number 327
- Baldwin, B. G., D. H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. The Jepson manual: Vascular plants of California, second edition. University of California Press, Berkeley.
- Bennett, A. F. 1990. Habitat Corridors: their role in wildlife management and conservation, Department of Conservation and Environment, Melbourne, Australia.
- California Department of Fish and Game. 1998. Terrestrial Mammal Species of Special Concern in California.
- California Department of Fish and Wildlife (CDFW), Natural Diversity Data Base (CNDDDB). 2021a. Sensitive Element Record Search for the El Casco Quadrangle. California Department of Fish and Wildlife. Sacramento, California. Accessed June 2021.
- California Department of Fish and Wildlife (CDFW). 2021b. Special Animals. Natural Heritage Division, Natural Diversity Data Base.
- California Department of Fish and Wildlife (CDFW). 2021c. State and Federally Listed Endangered and Threatened Animals of California. Natural Heritage Division, Natural Diversity Data Base.

- California Department of Fish and Wildlife (CDFW). 2021d. Endangered, Threatened, and Rare Plants of California. Natural Heritage Division, Natural Diversity Data Base.
- California Department of Fish and Wildlife (CDFW). 2021e. Special Vascular Plants, Bryophytes, and Lichens. Natural Heritage Division, Natural Diversity Data Base.
- California Department of Fish and Wildlife (CDFW). 2021f. California Sensitive Natural Communities, www.wildlife.ca.gov/Data/VegCAMP/Naturalcommunities#sensitive natural communities. Accessed June 2021.
- California Department of Fish and Game. 2012. Staff Report on Burrowing Owl Mitigation, State of California Natural Resources Agency.
- California Herps. 2021. A Guide to the Amphibians and Reptiles of California. <http://www.californiaherps.com/>
- California Native Plant Society. 2021. Inventory of Rare and Endangered Plants in California, 8th Edition, <http://www.cnps.org/cnps/rareplants/inventory/> Accessed June 2021.
- Center for North American Herpetology (CNAH). 2021. - <http://www.cnah.org/>. Accessed June 2021.
- Farhig, L. and G. Merriam. 1985. Habitat patch connectivity and population survival. *Ecology* 66:1762-1768.
- Harris, L. and Gallagher, P. 1989. New initiatives for wildlife conservation: the need for movement corridors. In: *Preserving communities and corridors: 11-34.* MacKintosh, G. (Ed.). Washington, DC: Defenders of Wildlife.
- Jepson Flora Project. 2021 (v. 1.0 & supplements). Jepson eFlora. <http://ucjeps.berkeley.edu/IJM.html>. Accessed June 2021.
- McArthur, R. and Wilson, E. O. 1967. *The theory of Island Biogeography.* Princeton University Press, 1967.
- Noss, R. F. 1983. A regional landscape approach to maintain diversity. *BioScience* 33:700-706.
- Riverside County Integrated Project (RCIP) Multiple Species Habitat Conservation Plan (MSHCP), March 2004.
- Roberts, F. M., Jr., S. D. White, A. C. Sanders, D. E. Bramlet, and S. Boyd. 2004. *The vascular plants of western Riverside County, California: an annotated checklist.* F.M. Roberts Publications, San Luis Rey, California, USA.
- Simberloff, D. and J. Cox. 1987. Consequences and cost of conservation corridors. *Conservation Biology* 1:63-71.
- Soule, M. 1987. *Viable populations for conservation.* Cambridge University Press. Cambridge.
- Tibor, D. [ed.]. 2001. California Native Plant Society. *Inventory of Rare and Endangered Plants of California.* California Native Plant Society, Special Publication Number 1, Sixth Edition.

U.S. Department of Agriculture. 2021. Custom Soil Resources Report for Western Riverside Area, California. Natural Resources Conservation Service.

U.S. Fish and Wildlife Service (USFWS). 2020. Threatened and Endangered Species Occurrence Database. Pacific Southwest Region. Carlsbad Office - Accessed June 2021.

Certification "I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge."

Author: _____ Date: _____

Contact: Ruben S. Ramirez, Jr. 949-300-0212, r.ramirez@cadreenvironmental.com

**APPENDIX C – BIOLOGICALLY EQUIVALENT OR SUPERIOR PRESERVATION
ANALYSIS**

Item 8.

Western Riverside County MSHCP - DBESP
West Side Fire Station Project
City of Beaumont, California

DRAFT REPORT



APNs - Portions of 414-120-039, -041, -042, and ROW's

Permittee Name:

City of Beaumont
550 E. 6th Street
Beaumont, California 92223

Applicant:

City of Beaumont
550 E. 6th Street
Beaumont, California 92223
Contact: Christina Taylor (951) 769-8515

Consultant/Prepared by:

Cadre Environmental
701 Palomar Airport Road, Suite 300
Carlsbad, CA 92011
Contact: Ruben Ramirez, (949) 300-0212

June 2021

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1. EXECUTIVE SUMMARY

The proposed West Side Fire Station project will result in a permanent impact to an incised ravine in the northern region of the Project Site. The incised ravine represents a Western Riverside County Multiple Species Habitat Conservation Plan “MSHCP” Section 6.1.2 Riverine resource. Specifically, permanent impacts to 0.07-acre of MSHCP Section 6.1.2 Riverine resources will occur as a result of project implementation (Helix Environmental 2021). To meet the criteria of a biologically equivalent or superior alternative, the applicant will offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 Riverine resources by:

- 1) Purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and
- 2) Purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed.

2. INTRODUCTION

This document presents the results of a Determination of Biologically Equivalent or Superior Preservation (DBESP) analysis conducted by Cadre Environmental for the West Side Fire Station Project Site as required under Section 6.1.2, *Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools*, of the Western Riverside County MSHCP (MSHCP 2004).

2.1 Project Area

The West Side Fire Station, 1.59-acre project including 1.64-acre offsite impact area “Project Site” (APN’s Portions of 141-120-039, -041, -042 and future Western Knoll Avenue right-of-way) is located within the City of Beaumont, extending east of Potrero Boulevard and north of the future realignment of Western Knoll Avenue right of way as shown in Figure 1, *Regional Location Map* and Figure 2, *Project Site Map*. The Project Site is located within United States Geological Survey (USGS) 7.5’ Series El Casco Quadrangle, Township 3 South, Range 1, Section 5.

The Project Site is located within the Western Riverside County Multiple Species Habitat Conservation Plan Pass Area Plan, Subunit 2 – Badlands/San Bernardino National Forest. Specifically, the Project Site is located completely within MSHCP Criteria Area 1015 as shown in Figure 3, *MSHCP Criteria Area and Relationship Map*. The proposed action is a City of Beaumont project and therefore, a Habitat Evaluation and Acquisition Negotiation Strategy determination is not required. The following report was prepared for use during the Joint Project Review and analysis of consistency with the MSHCP reserve design and guidelines.

2.2 Project Description

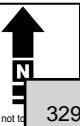
The proposed project includes the development and construction of a fire station for the Riverside County Fire Department including offsite impacts related to creating both a northern and southern access route to the facility via Potrero Boulevard to the west. Specifically, the facility will include a Type V-B fire station, dormitories, and staff/visitor parking. Drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

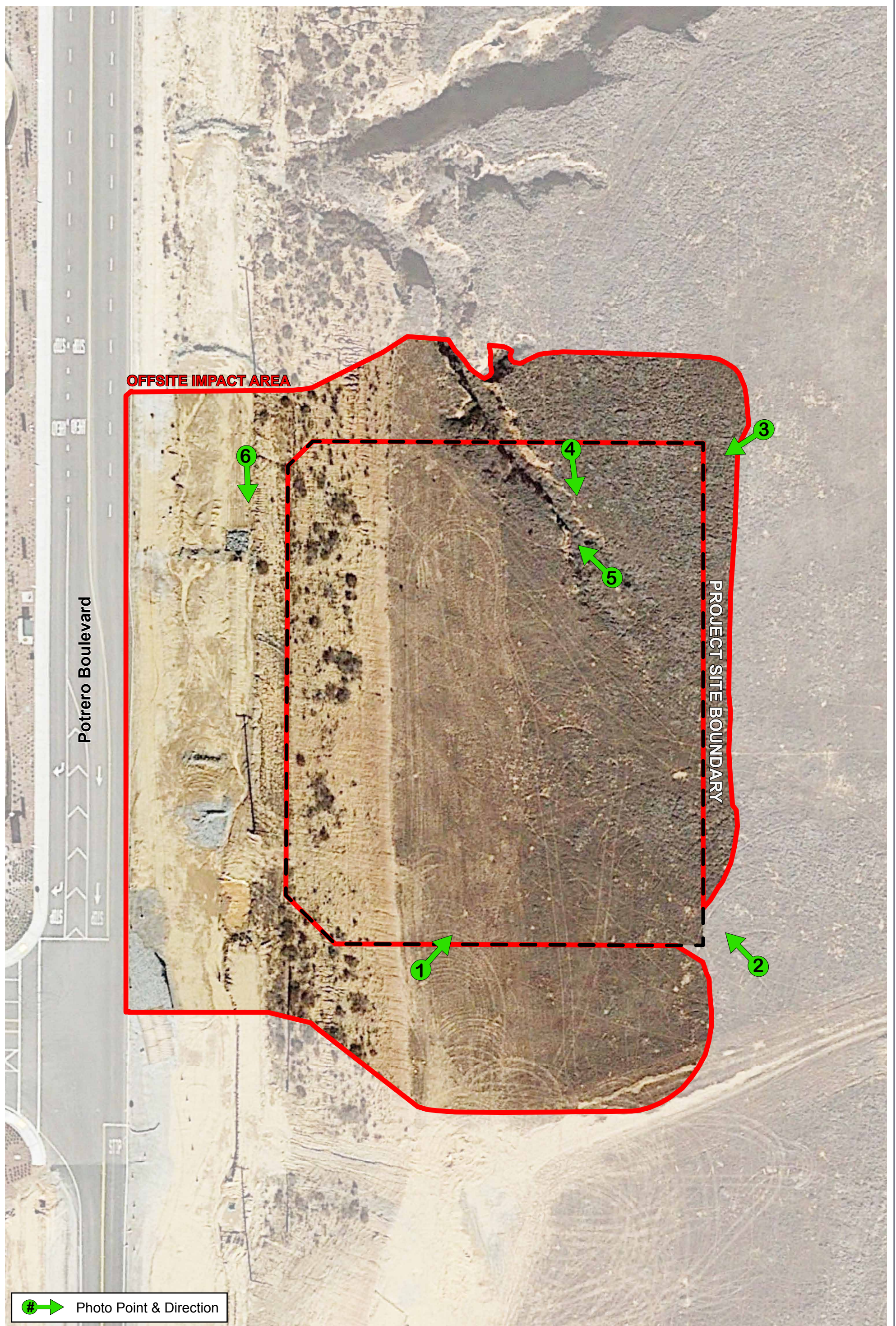


APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 1 - Regional Location Map

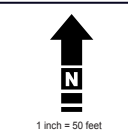
*Determination of Biologically Equivalent or Superior Preservation
West Side Fire Station Project, City of Beaumont*

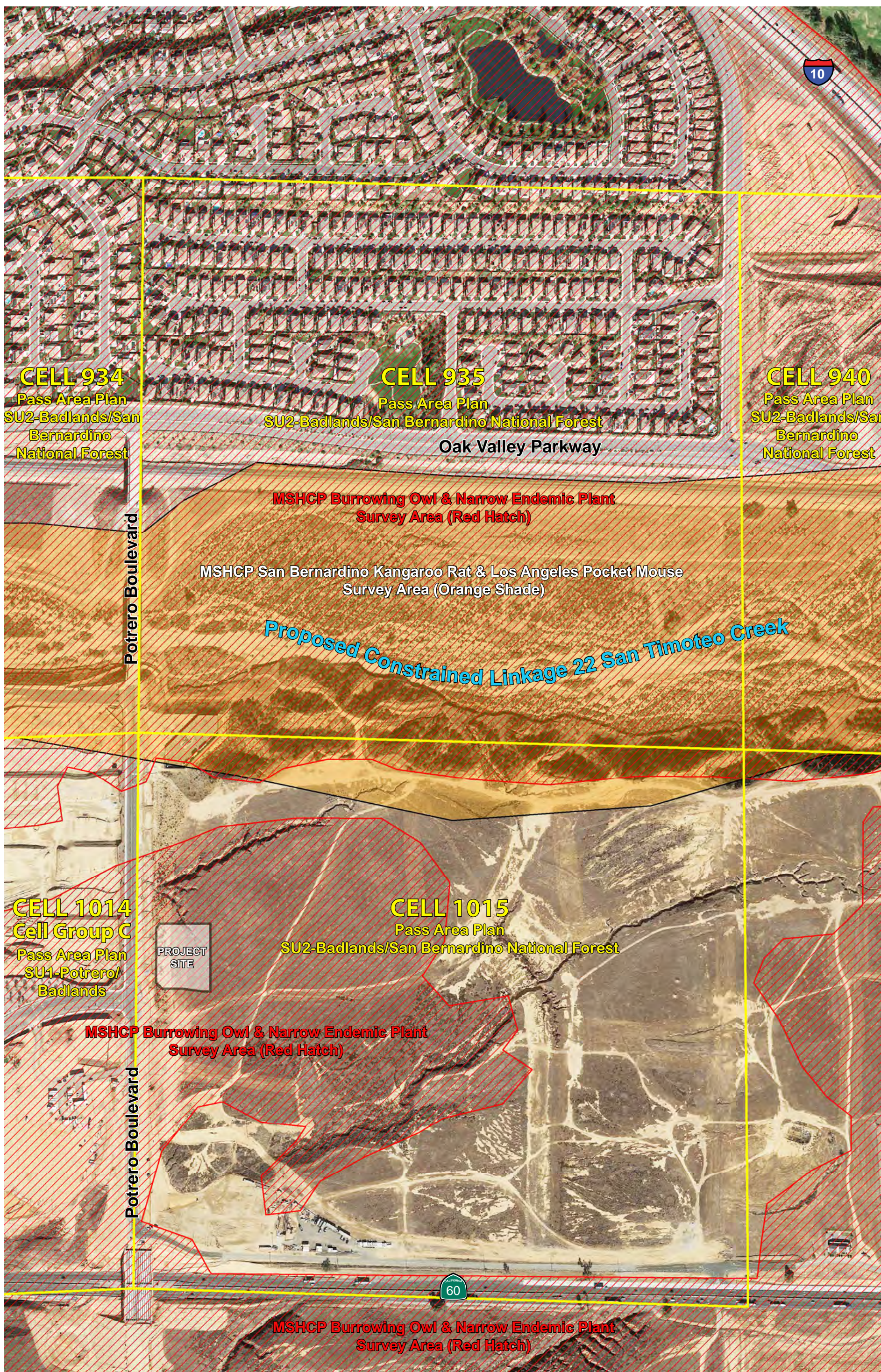




APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 2 - Project Site Map
Determination of Biologically Equivalent or Superior Preservation
West Side Fire Station Project, City of Beaumont





APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 3 - MSHCP Criteria Area and Relationship Map
Determination of Biologically Equivalent or Superior Preservation
 West Side Fire Station Project, City of Beaumont

2.3 Existing Conditions

This document presents the results of a habitat assessment conducted on August 27th, 2020 by Cadre Environmental and formal jurisdictional delineation conducted by Helix Environmental Planning in June 2021.

The Project Site is dominated by non-native grassland/ruderal, Riversidean sage scrub and disturbed habitats as outlined in Table 1, *Vegetation Communities Acreages*. A ravine extends into the northern region of the Project Site and is dominated by non-native grassland/ruderal habitat and isolated patches of Riversidean Sage Scrub. The Project site also slopes west along a manufactured slope toward the Potrero Boulevard right-of-way. The slope is dominated by Riversidean sage scrub and disturbed habitats as illustrated in Figure 4, *Vegetation Communities Map*, and Figures 5 to 7, *Current Project Site Photographs*.

Table 1.
Vegetation Communities Acreages

Vegetation Community	Onsite Cell 1015 (acres)	Offsite Cell 1015 (acres)	Total (acres)
Non-Native Grassland/Ruderal	1.16	0.69	1.85
Riversidean Sage Scrub	0.22	0.20	0.42
Disturbed/Developed	0.21	0.75	0.96
TOTAL	1.59	1.64	3.23

*Source: Cadre Environmental 2020.

The Soil Survey of Western Riverside Area has the following soils mapped within the boundary of the Project Site as shown on Figure 8, *Soils Association Map*:

- RaB2 – Ramona sandy loam, 2 to 5 percent eroded
- RaC3 – Ramona sandy loam, 5 to 8 percent slopes, severely eroded
-

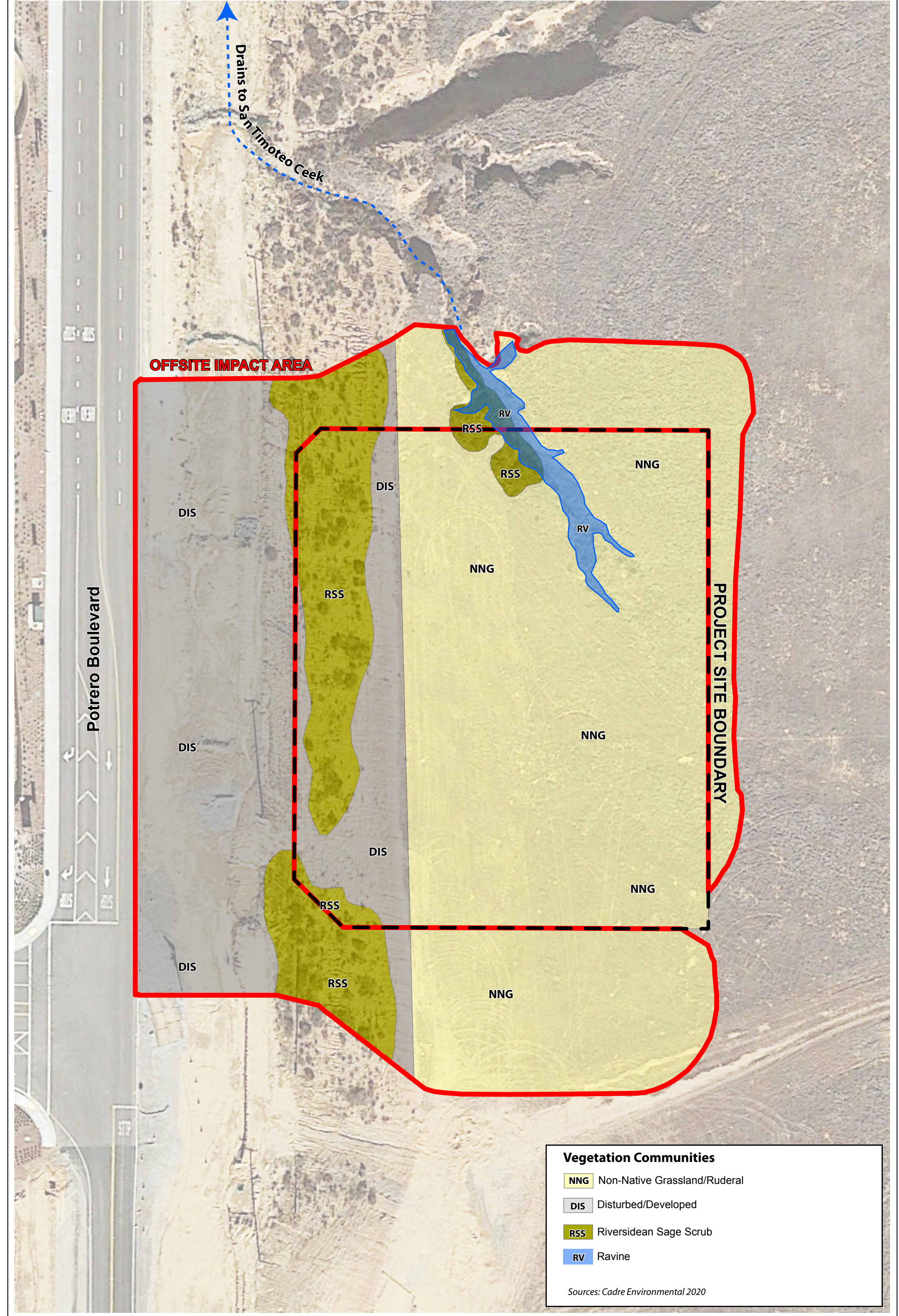
Vegetation Communities

Non-Native Grassland/Ruderal

The majority of the Project Site is dominated by non-native grassland/ruderal vegetation. These areas appear to be annually cleared based on a review of historic aerials. This generally flat area is dominated by black mustard (*Brassica nigra*), London rockets (*Sisymbrium irio*), wild oat (*Avena fatua*), ripgut grass (*Bromus diandrus*), red-stemmed filaree (*Erodium cicutarium*), white stem filaree (*Erodium moschatum*), and horehound (*Marrubium vulgare*). Native herbaceous vegetation documented within this habitat and often associated with disturbed areas include doveweed (*Croton setiger*), vinegarweed (*Trichostema lanceolatum*), and telegraph weed (*Heterotheca grandiflora*).

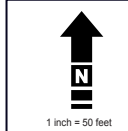
Riversidean Sage Scrub

Riversidean sage scrub was documented onsite along the western manufactured slope and scattered along the ravine which extends into the northern region of the Project Site. Dominant species documented within this vegetation community include pine bush (*Ericameria pinifolia*), California buckwheat (*Eriogonum fasciculatum*), felty everlasting (*Pseudognaphalium canescens*), California sagebrush (*Artemisia californica*), paniculate tarplant (*Deinandra paniculata*), common sand-aster (*Corethrogyne filaginifolia*), and slender buckwheat (*Eriogonum gracile*).



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 4 - Vegetation Communities Map
 Determination of Biologically Equivalent or Superior Preservation
 West Side Fire Station Project, City of Beaumont





PHOTOGRAPH 1 - Northeast view of Project Site from near southern boundary.



PHOTOGRAPH 2 - Northwest view of Project Site from near southeast boundary.

Refer to Figure 2 - Project Site Map

Figure 5 - Current Project Site Photographs

*Determination of Biologically Equivalent or Superior Preservation
West Side Fire Station Project, City of Beaumont*



PHOTOGRAPH 3 - Southwest view of Project Site from near northeastern boundary.



PHOTOGRAPH 4 - Southward view of ravine which extends into northern Project Site boundary.

Refer to Figure 2 - Project Site Map

Figure 6 - Current Project Site Photographs

*Determination of Biologically Equivalent or Superior Preservation
West Side Fire Station Project, City of Beaumont*



PHOTOGRAPH 5 - Northwestern view of ravine which extends into the northern region of the Project Site.

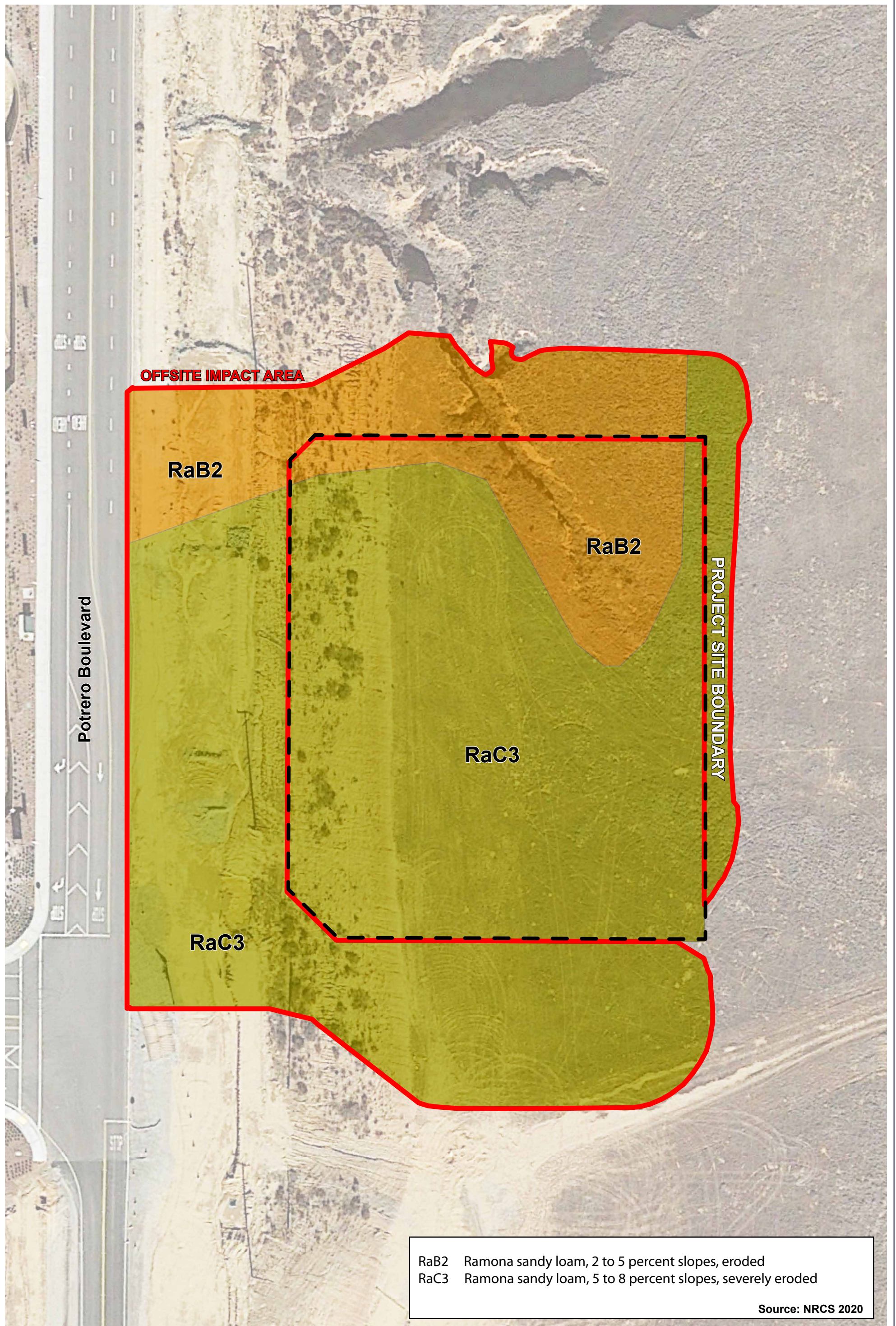


PHOTOGRAPH 6 - Southward view of offsite drainage ditch that the onsite ravine flows toward. Riversidean sage scrub occurs on the western Project Site manufactured slope (red boundary).

Refer to Figure 2 - Project Site Map

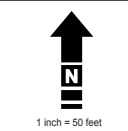
Figure 7 - Current Project Site Photographs

*Determination of Biologically Equivalent or Superior Preservation
West Side Fire Station Project, City of Beaumont*



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 8 - Soils Association Map
Determination of Biologically Equivalent or Superior Preservation
 West Side Fire Station Project, City of Beaumont



Disturbed regions of the Project Site include those areas generally devoid of vegetation or with scattered occurrences of Russian thistle (*Salsola tragus*), horseweed (*Erigeron canadensis*), tocalote (*Centaurea melitensis*) and horehound. The proposed offsite impact area also extends west into the existing paved (developed) portion of Potrero Boulevard.

3. RIPARIAN, RIVERINE, VERNAL POOL MITIGATION (SECTION 6.1.2)

3.1 Methods

A formal jurisdictional delineation and MSHCP Section 6.1.2 assessment was conducted by Helix Environmental Planning in June 2021. The delineation determined the boundaries or absence of potential wetland and non-wetland waters of the United States subject to the regulatory jurisdiction of the U.S. Army Corps of Engineers (USACE) pursuant to Clean Water Act (CWA) Section 404; wetland and non-wetland waters of the State subject to the regulatory jurisdiction of the Regional Water Quality Control Board pursuant to CWA Section 401 and State Porter-Cologne Water Quality Control Act (Porter-Cologne); streambed and riparian habitat subject to the regulatory jurisdiction of the CDFW pursuant Sections 1600 *et seq.* of the California Fish and Game Code (CDFG Code); and Riparian/Riverine Areas and Vernal Pools defined in Section 6.1.2 of the Western Riverside County MSHCP.

3.2 Results/Impacts

Regulated activities within inland streams, wetlands and riparian areas in Western Riverside County California fall under the jurisdiction of the MSHCP 6.1.2. The MSHCP requires, among other things, assessments for riparian/riverine and vernal pool resources. As projects are proposed within the MSHCP Plan Area, an assessment of the potentially significant effects of those projects on riparian/riverine areas, and vernal pools are required, as currently mandated by CEQA, using available information augmented by project-specific mapping provided to and reviewed by the permittee's biologist(s). Riparian/riverine areas and vernal pools are defined for this section as follows in accordance with Section 6.1.2, Vol. I, of the Final MSHCP Plan:

“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.” (MSHCP 2004)

It is assumed the first part of the definition defines riparian habitat, and the second part defines riverine areas. Vernal pools are defined as:

“...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”. (MSHCP 2004)

No evidence of vernal pool, ephemeral depressions, stock ponds, road ruts or other wetland features were recorded on the Project Site. Vernal pools are depressions in areas where a hard-underground layer prevents rainwater from draining downward into the subsoils. When rain fills

the pools in the winter and spring, the water collects and remains in the depressions. In the springtime, the water gradually evaporates away, until the pools became completely dry in the summer and fall. Vernal pools tend to have an impermeable layer that results in ponded water. The soil texture (the amount of sand, silt, and clay particles) typically contains higher amounts of fine silts and clays with lower percolation rates. Pools that retain water for a sufficient length of time will develop hydric cells. Hydric cells form when the soil is saturated from flooding for extended periods of time and anaerobic conditions (lacking oxygen or air) develop.

Consistent with conditions documented onsite and as previously stated, the Project Site is characterized as Ramona sandy loam possessing well drained substrates (drainage class). No indication of clay substrates or hydric soils were documented within the Project Site.

A review of historic aerials was conducted to determine if inundated features were present during years of high rainfall when features would certainly be documented. Historic aerials taken in 2011 represent an ideal baseline during which know (previously documented) inundated vernal pool, ephemeral depressions, stock ponds, road ruts can easily be seen. No sign of indication of inundation was documented within the Project Site during a review of historic aerials.

In summary, none of the conditions (i.e., no inundated depressions including road ruts, hydric soils, historic inundation, etc.) were observed on documented within the Project Site. No features are present that would support fairy shrimp. No standing water or other sign of areas that pond water was recorded.

No vegetation communities representing MSHCP Section 6.1.2 riparian scrub, forest or woodland resources were documented within or adjacent to the Project Site.

A 0.07-acre portion of a ravine dominated by non-native grassland/ruderal and Riversidean sage scrub vegetation is located in the northern region of the Project Site. The ravine currently drains to an existing offsite road-side swale adjacent to Potrero Boulevard created to divert flows north to San Timoteo Creek. The 0.07-acre ravine represents an MSHCP Section 6.1.2 Riverine resource as outlined in Table 2, *MSHCP Section 6.1.2 Riverine Resources*, and as shown in Figure 9, *MSHCP Section 6.1.2 Riverine Resources Map*. All 0.07-acre of MSHCP Section 6.1.2 Riverine resources documented onsite will be permanently impacted as shown in Figure 10, *MSHCP Section 6.1.2 Riverine Impact Map*.

Table 2.
MSHCP Section 6.1.2 Riverine Resources

Drainage	Type	Location	Total (acres)
MSHCP Section 6.1.2 Riverine			
Ravine	Non-Riparian Ephemeral	Onsite	0.036
Ravine	Non-Riparian Ephemeral	Offsite	0.034
Total			0.070

Source: Helix Environmental Planning 2021.

Permanent impacts to 0.07-acre will be mitigated following review and approval of the following DBESP by the Regional Conservation Authority (RCA) and wildlife agencies.

3.3 Mitigation and Equivalency

To meet the criteria of a biologically equivalent or superior alternative, the applicant will offset permanent impacts to 0.07-acre of MSHCP Section 6.1.2 riverine resources (ravine) located within the northern region of the Project Site by:

- 1) Purchasing 0.07 acre (1:1) of re-establishment credits from the Riverpark Mitigation Bank located within the San Jacinto watershed, and
- 2) Purchasing 0.07 acre (1:1) of re-habilitation credits from the Riverpark Mitigation Bank located within the San Jacinto watershed.

The River Park Mitigation Bank proposes to re-establish (recreate former but no longer existing) alkali plain wetland system habitat and rehabilitate (repair existing but degraded) alkali plain wetland system habitat for a grand total of 583 acres of restoration of various types of alkali plain wetland system plant communities. As stated by the United States Army Corps of Engineers (USACE):

“The Riverpark Mitigation Bank is a proposed 619-acre mitigation bank located along the San Jacinto River (SJR) in western Riverside County (Figures 1 and 2). The Bank property is specifically located just downstream of the Ramona Expressway and immediately upstream of Nuevo Road. The site is depicted on the U.S. Geological Survey (USGS) Perris and Romoland Quadrangle Rancho San Jacinto Nuevo y Potrero Land Grant (Figure 3) in unincorporated Riverside County, California (33° 49' 8.4"N, -117° 9' 18"W).” (USACE 2015)

“The primary objective of the proposed mitigation bank would be to replace functions and services of aquatic resources and associated habitats that have been degraded or destroyed as a result of activities conducted in compliance or in violation of Section 404 of the CWA. The proposed mitigation bank would provide mitigation for both permanent and temporary impacts to waters of the U.S. In addition, the proposed mitigation bank may be used to offset environmental losses resulting from unavoidable impacts related to regulated activities by the California Department of Fish and Wildlife and the San Diego and Santa Ana Regional Water Quality Control Boards. Specific objectives include: • Restoration of fluvial processes on site within the San Jacinto River floodplain. • Restoration of alkali playa and vernal pool habitat. • Expansion of existing sensitive plant populations across the site. • Removal of ongoing agricultural activities on the site. • Removal of existing berms and the low flow channel. • Permanent protection of the site through transfer of fee title to the Western Riverside Regional Conservation Authority (RCA). • Permanent management of the site through funding of a non-wasting endowment.” (USACE 2015)

“Due to its location along the San Jacinto River and its high potential for successful restoration upon elimination of the artificial low flow channel and berms created by historic agricultural activities, the proposed mitigation bank location has been identified by several state and Federal agencies as a high-priority restoration site.” (USACE 2015)

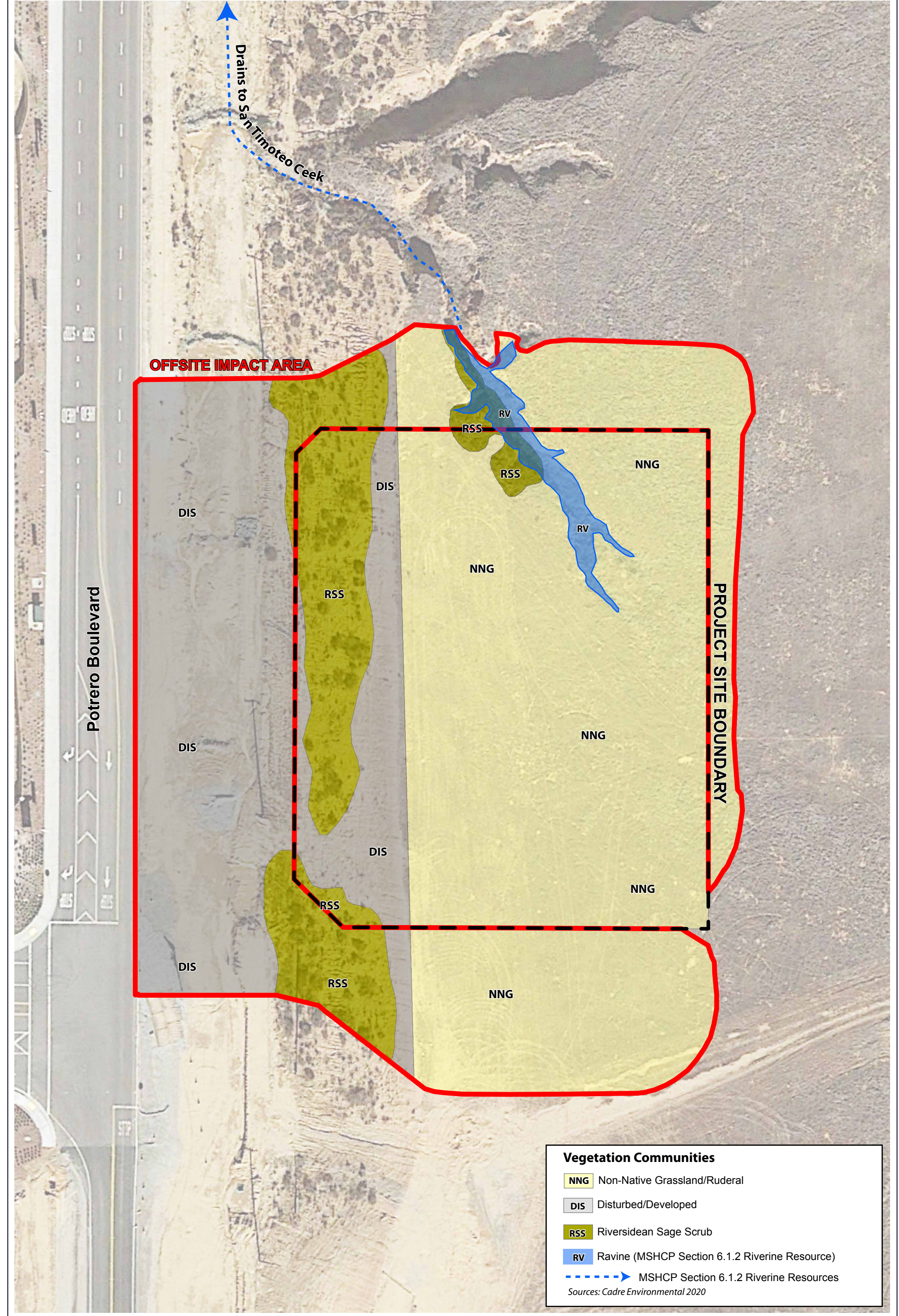
The following Best Management Practices will be implemented for the proposed project to ensure compliance and consistency with MSHCP objectives and goals.

- The Project Site and adjacent vegetation is expected to potentially provide nesting habitat for migratory birds protected under the CDFG Codes. Avoidance measures for potential direct/indirect impacts to common and sensitive bird and raptor species will require compliance with the CDFG Code Section 3503. Construction outside the nesting season (between September 15th and February 15th) does not require preconstruction nesting bird surveys. If construction is proposed between February 16th and September 14th, a qualified biologist must conduct a preconstruction nesting bird survey. A report of the findings prepared by a qualified biologist shall be submitted to the City of Beaumont for review and approval prior to the initiation of project activities.
- Access to Project Site shall be via pre-existing and proposed access routes extending west from Potrero Boulevard.
- Equipment storage, fueling, and staging areas shall be located on upland sites with minimal risks of direct drainage into sensitive habitats. These designated areas shall be located in such a manner as to prevent any runoff from entering sensitive habitat (San Timoteo Creek). Necessary precautions shall be taken to prevent the release of substances into surface waters. Project related spills of hazardous materials shall be reported to appropriate entities including but not limited to applicable jurisdictions (City of Beaumont), USFWS, CDFW, and RWQCB and shall be cleaned up immediately and contaminated soils removed to approved disposal areas.
- 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.
- Construction employees shall strictly limit their activities, vehicles, equipment, and construction materials to the proposed project footprint and designated staging areas 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.

3.3.1 Direct Effects

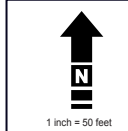
Direct impacts are considered to be those that involve the loss, modification, or disturbance of natural resources or habitats (i.e., vegetative communities or substrate) that in turn, directly affect plant and wildlife species dependent on that habitat. Direct impacts include the destruction of individual plants or wildlife of low mobility (i.e., plants, amphibians, reptiles, and small mammals). The collective loss of individuals may also directly affect area-wide population numbers or result in the physical isolation of populations thereby reducing genetic diversity and population stability.

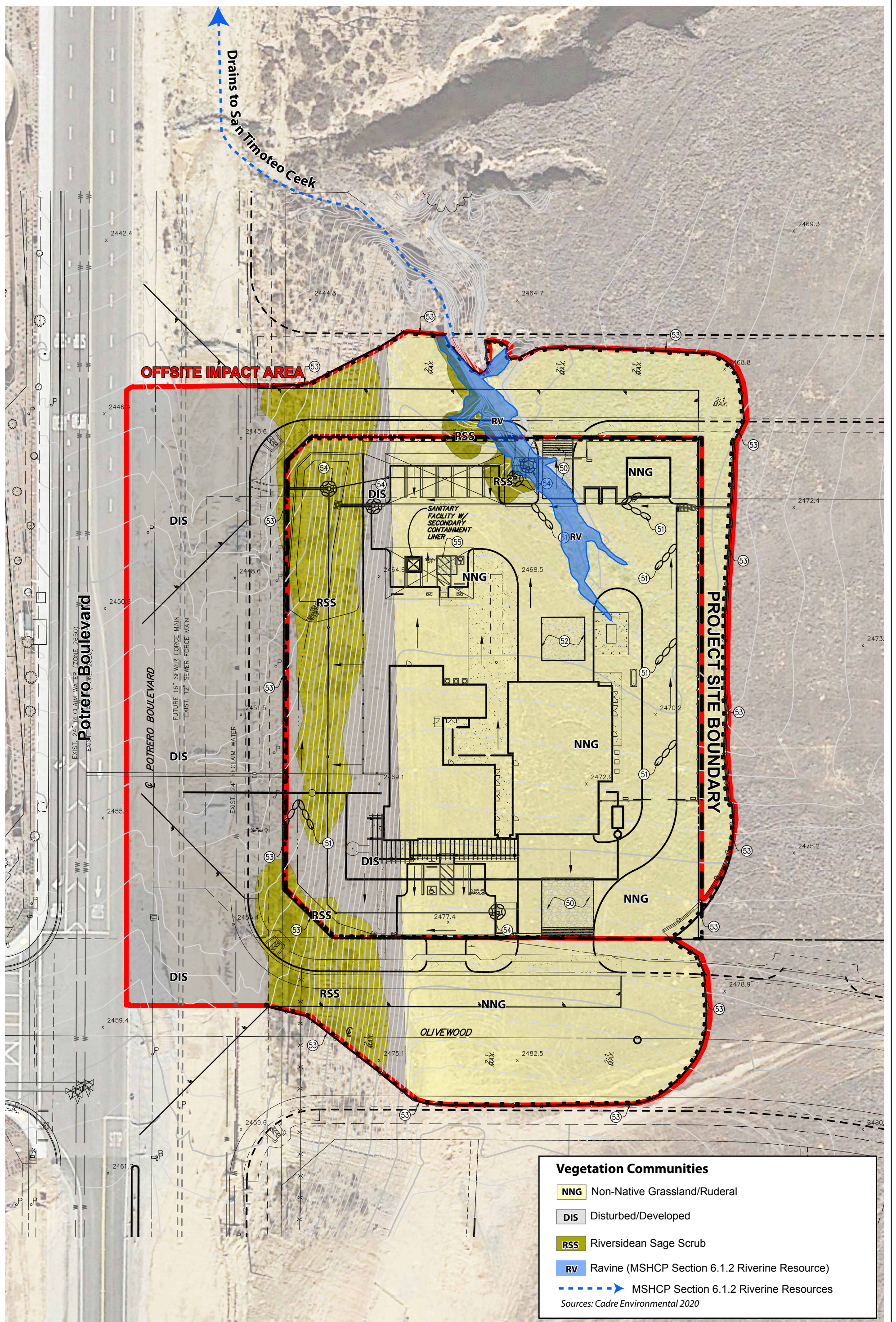
The 0.07-acre ravine represents an MSHCP Section 6.1.2 Riverine resource as outlined in Table 2, *MSHCP Section 6.1.2 Riverine Resources*, and as shown in Figure 9, *MSHCP Section 6.1.2 Riverine Resources Map*. All 0.07-acre of MSHCP Section 6.1.2 Riverine resources documented onsite will be permanently impacted as shown in Figure 10, *MSHCP Section 6.1.2 Riverine Impact Map*.



APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 9 - MSHCP Section 6.1.2 Riverine Resources Map
 Determination of Biologically Equivalent or Superior Preservation
 West Side Fire Station Project, City of Beaumont





APNs Portions of 414-120-039, -041, -042, and ROW's

Figure 10 - MSHCP Section 6.1.2 Riverine Resources Impact Map
 Determination of Biologically Equivalent or Superior Preservation
 West Side Fire Station Project, City of Beaumont

3.3.2 Indirect Effects

Indirect impacts are considered to be those impacts associated with the project that involve the effects of alteration of the existing habitat and an increase in human population and or landuse within the Project Site. These impacts are commonly referred to as “edge effects” and may result in changes in the behavioral patterns of wildlife and reduced wildlife diversity and abundance in habitats adjacent to the Project Site.

Indirect impacts also include the effects of increases in ambient levels of sensory stimuli (e.g., noise and light), unnatural predators (e.g., domestic cats and other non-native animals), competitors (e.g., exotic plants and non-native animals), and trampling and unauthorized recreational use due to the increase in human population. Other permanent indirect effects may occur that are related to water quality and storm water management, including trash/debris, toxic materials, and dust.

The MSHCP Urban/Wildlands Interface guidelines presented in Section 6.1.4 are intended to address indirect effects associated with locating commercial, mixed uses and residential developments in proximity to an MSHCP Conservation Area. The 3.23-acre Project Site impact area would not be located adjacent to a proposed MSHCP Conservation Area.

Regardless, all proposed Urban/Wildlands Interface guidelines will be implemented for the proposed Project Site impact area. Compliance with all the following MSHCP Urban/Wildlands Interface guidelines will ensure that the proposed project will not result in significant indirect impacts to potential future proposed conservation areas in the northern region of Criteria Cell 1015 (approximately 600 feet north of Project Site).

Water Quality/Hydrology

The project will comply with all applicable water quality regulations, including obtaining and complying with those conditions established in WDRs and a National Pollutant Discharge Elimination System (NPDES) permits, as warranted. Both of these permits include the treatment of all surface runoff from paved and developed areas, the implementation of applicable Best Management Practices (BMPs) during construction activities (discussed in the following section) and the installation and proper maintenance of structural BMPs to ensure adequate long-term treatment of water before entering into any stream course or offsite Conservation Areas (San Timoteo Creek).

As previously stated, the project currently proposes that all drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

Toxics

Storm water treatment systems will be designed to prevent the release of toxins, chemicals, petroleum products, exotic plant material, or other elements that could degrade or harm adjacent biological or aquatic resources. Toxic sources within the Project Site would be limited to those commonly associated with fire stations such as fire retardants and vehicle emissions. In order to mitigate for the potential effects of these toxics, the project will incorporate structural BMPs, as required in association with compliance with WDRs and the NPDES permit system, in order to reduce the level of toxins introduced into the drainage system and the surrounding areas, as warranted.

As previously stated, the project currently proposes that all drainage runoff from the Project Site will be captured and directed to an underground storage and infiltration system for water quality treatment.

Lighting

Night lighting associated with the proposed fire station would only be directed toward proposed facility grounds and access roads to reduce potential indirect impacts to wildlife species.

Noise

Because the proposed project development will not result in noise levels that exceed standards established for the City of Beaumont, wildlife within adjacent open space habitats will not be subject to noise that exceeds these established standards. Short-term construction-related noise impacts will be reduced by the implementation of the following:

- During all Project Site excavation and grading on-site, the construction contractors shall equip all construction equipment, fixed or mobile, with properly operating and maintained mufflers, consistent with manufacturers’ standards.
- The construction contractor shall locate equipment staging in areas that will create the greatest distance between construction-related noise sources and noise sensitive receptors nearest the Project Site during all project construction, as applicable.
- The construction contractor shall limit all construction-related activities that would result in high noise levels according to the construction hours to be determined by City of Beaumont staff.
- The construction contractor shall limit haul truck deliveries to the same hours specified for construction equipment. To the extent feasible, haul routes shall not pass sensitive land uses.

Invasive Species

The landscape plans for the commercial project shall avoid the use of invasive species for the portions of the development areas adjacent to the proposed Conservation Areas. Invasive plants that should be avoided are included in Table 6-2 of the MSHCP, *Plants That Should Be Avoided Adjacent to the MSHCP Conservation Area*.

Implementation of all Urban/Wildlands Interface guidelines will minimize adverse project indirect impacts and ensure consistency with MSHCP Section 6.1.4 guidelines.

Barriers

Barriers are intended to reduce or minimize unauthorized public access and associated impacts to protected resources. The Project Site is a Fire Station which will be completely fenced preventing staff from entering potential conserved lands north of the property.

Implementation of all Urban/Wildlands Interface guidelines will minimize adverse project indirect impacts and ensure consistency with MSHCP Section 6.1.4 guidelines.

4. NARROW ENDEMIC PLANT SPECIES MITIGATION (SECTION 6.1.3)

The MSHCP has determined that all of the sensitive species potentially occurring onsite or within the offsite Project Site have been adequately covered (MSHCP Table 2-2 Species Considered for Conservation Under the MSHCP Since 1999, 2004). However, additional surveys may be required for narrow endemic plants if suitable habitat is documented and the assessment area is located within a predetermined “Survey Area” (MSHCP 2004).

The Project Site occurs completely within an MSHCP predetermined Survey Area for two (2) Narrow Endemic Plant Species: many-stemmed dudleya, and Marvin’s (Yucaipa) onion (RCA GIS Data Downloads 2021).

4.1 Methods

The Project Site was assessed on August 27th, 2020 to determine the presence/absence and extent of habitat for MSHCP narrow endemic plant species. Existing biological resources within and adjacent to the Project Site were initially investigated through a review of pertinent literature and online data. The California Natural Diversity Database (CNDDDB 2021), and CNPS (2021). In addition, soil, local floras, and consultation with local experts were utilized in the identification of species, soils, or habitats that could support the target MSHCP sensitive plants within or adjacent to the Project Site. These and other references are listed below and in References.

Prior to conducting fieldwork, a thorough archival review was conducted using the following baseline resources:

- California Native Plant Society 8th Inventory Online (2021);
- California Natural Diversity Data Base for the USGS 7.5’ El Casco Quadrangle (CNDDDB 2021a);
- Soil Survey of Western Riverside Area (Knecht 1971; USDA-NRCS 2021);
- Vegetation Alliances of Western Riverside County, California (Klein and Evens 2005);
- Vascular Flora of Western Riverside County (Roberts et al. 2004); and
- Reports prepared by the Regional Conservation Authority, Western Riverside County (<http://www.wrc-rca.org/about-rca/monitoring/monitoring-surveys/>).

4.2 Results/Impacts

As outlined in Table 3, Potential MSHCP Narrow Endemic Plant Assessment, no suitable clay substrates were documented onsite following a review of historic aerials (inundation), soils maps, and lack of undisturbed native habitats. The Marvin’s onion and many-stemmed dudleya are not expected to occur onsite and no additional surveys are warranted.

**Table 3.
Potential MSHCP Narrow Endemic Plant Assessment**

Species Name (Scientific Name) Status	Habitat Description	Comments
MSHCP Narrow Endemic Plant Species		
Marvin’s (Yucaipa) onion (<i>Allium marvinii</i>) CRPR List 1B.2 MSHCP NEPSA	Restricted to clay soils. It blooms from April to May. This species is found in chaparral habitats.	<u>No Potential</u> – Marvin’s onion is not expected to occur onsite based on a lack of suitable soil and vegetative conditions.

Species Name (Scientific Name) Status	Habitat Description	Comments
Multi-stemmed dudleya (<i>Dudleya multicaulis</i>) CRPR List 1B.2 MSHCP NEPSA	Many-stemmed dudleya is a succulent perennial in the stonecrop family. It blooms April to July. This species is known from several southern California counties, and typically occurs in dry, stony places on heavy soils in scrub and grassland habitats below 2,000 feet elevation. Many-stemmed dudleya is most often associated with clay soils in barren, rocky places, or thinly vegetated openings in chaparral, coastal sage scrub, and southern needlegrass grasslands.	<u>No Potential</u> – Many-stemmed dudleya is not expected to occur onsite based on a lack of suitable soil conditions.

4.3 Mitigation and Equivalency

The Marvin’s onion and many-stemmed dudleya are not expected to occur onsite and no additional surveys are warranted. Therefore, no mitigation is proposed.

4.3.1 Direct Effects

The Marvin’s onion and many-stemmed dudleya are not expected to occur onsite and no additional surveys are warranted. Therefore, no mitigation is proposed.

4.3.2 Indirect Effects

The Marvin’s onion and many-stemmed dudleya are not expected to occur onsite and no additional surveys are warranted. Therefore, no mitigation is proposed.

5. CRITERIA AREA SPECIES MITIGATION (SECTION 6.3.2)

The MSHCP has determined that all of the sensitive species potentially occurring onsite or within the offsite Project Site have been adequately covered (MSHCP Table 2-2 Species Considered for Conservation Under the MSHCP Since 1999, 2004). However, additional surveys may be required for criteria area species if suitable habitat is documented onsite and the assessment areas are located within a predetermined “Survey Area” (MSHCP 2004).

5.1 Criteria Area Species Survey Area – Plants

The Project Site does not occur within a predetermined Survey Area for MSHCP criteria area plant species. Compliance with Section 6.1.3 respective of MSHCP criteria area plants is not applicable to the proposed Project Site.

5.1.1 Methods

The Project Site does not occur within a predetermined Survey Area for MSHCP criteria area plant species. Compliance with Section 6.1.3 respective of MSHCP criteria area plants is not applicable to the proposed Project Site.

5.1.2 Results/Impacts

The Project Site does not occur within a predetermined Survey Area for MSHCP criteria area plant species. Compliance with Section 6.1.3 respective of MSHCP criteria area plants is not applicable to the proposed Project Site.

5.1.3 Mitigation and Equivalency

The Project Site does not occur within a predetermined Survey Area for MSHCP criteria area plant species. Compliance with Section 6.1.3 respective of MSHCP criteria area plants is not applicable to the proposed Project Site.

5.2 Criteria Area Species Survey Area – Burrowing Owl

The MSHCP has determined that all of the sensitive species potentially occurring onsite have been adequately covered (MSHCP Table 2-2 Species Considered for Conservation Under the MSHCP Since 1999, 2004). However, additional surveys may be required wildlife species if suitable habitat is documented onsite and/or if the property is located within a predetermined “Survey Area” (MSHCP 2004).

The Project Site occurs within an MSHCP burrowing owl (*Athene cunicularia*) survey area and a habitat assessment was conducted for the species to ensure compliance with MSHCP guidelines for the species.

5.2.1 Methods

Burrowing Owl Habitat Assessment

In accordance with the MSHCP Burrowing Owl Survey Instructions (2006), survey protocol consists of two steps, Step I – Habitat Assessment and Step II – Locating Burrows and Burrowing Owls. The following section describes the approach to conducting the habitat assessment.

Step I – Habitat Assessment

Step 1 of the MSHCP habitat assessment for burrowing owl consists of a walking survey to determine if suitable habitat is present onsite. Cadre Environmental conducted the habitat assessment on August 27th, 2020. Upon arrival at the Project Site, and prior to initiating the assessment survey, Cadre Environmental used binoculars to scan all suitable habitats on and adjacent to the Project Site, including perch locations, to ascertain owl presence.

All suitable areas of the Project Site were surveyed on foot by walking slowly and methodically while recording/mapping areas that may represent suitable owl habitat onsite. Primary indicators of suitable burrowing owl habitat in western Riverside County include, but are 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 mammals, such as ground squirrels (*Otospermophilus beecheyi*) or badgers (*Taxidea taxus*), but they often utilize man-made structures, such as earthen berms, cement culverts, cement, asphalt, rock, wood debris piles, openings beneath cement or asphalt pavement. Burrowing owls are often found within, under, or in close proximity to man-made structures.

According to the MSHCP guidelines, if suitable habitat is present, the biologist should also walk the perimeter of the Project Site, which consists of a 150-meter (approximately 500 feet) buffer zone around the Project Site boundary. If permission to access the buffer area cannot be obtained, the biologist shall not trespass, but visually inspect adjacent habitats with binoculars. In addition to surveying the entire Project Site all bordering natural habitats located immediately adjacent to the Project Site were assessed.

Step II – Locating Burrows and Burrowing Owls

Concurrent with the initial habitat assessment, a detailed focused burrow survey was conducted and included documentation of appropriately sized natural burrows or suitable man-made structures that may be utilized by burrowing owl as part of the MSHCP protocol.

5.2.2 Results/Impacts

No suitable burrowing owl burrows and/or sign of owl occupation, such as feathers, tracks, or pellets was documented within or adjacent to the 3.23-acre Project Site. Although, the Project Site does represent suitable foraging habitat, the Project Site is not currently occupied by burrowing owl.

5.2.3 Mitigation and Equivalency

Due to the fact that the species could colonize the Project Site in the future, a 30-day burrowing owl preconstruction surveys will be required to ensure protection for this species and compliance with the conservation goals as outlined in the MSHCP. The surveys will be conducted in compliance with both MSHCP and CDFW guidelines (MSHCP 2006, CDFW 2012). A report of the findings prepared by a qualified biologist shall be submitted to the City of Beaumont for review and approval prior to any permit or ground disturbing activities.

If burrowing owls are detected onsite during the 30-day preconstruction survey, during the breeding season (February 1st to August 31st) then construction activities shall be limited to beyond 300 feet of the active burrows until a qualified biologist has confirmed that nesting efforts are completed or not initiated. In addition to monitoring breeding activity, if construction is proposed to be initiated during the breeding season or active relocation is proposed, a burrowing owl mitigation plan will be developed based on the City of Beaumont, CDFW and USFWS requirements for the relocation of individuals to predetermined preserve.

Following submittal, review and approval of the 30-day burrowing owl preconstruction survey report by the City of Beaumont and compliance with all species-specific conservation goals, if detected within or adjacent to the Project Site, the project will be consistent with MSHCP Section 6.3.2.

5.3 Criteria Area Species Survey Area – Mammals

The MSHCP has determined that all of the sensitive species potentially occurring onsite or within the offsite Project Site have been adequately covered (MSHCP Table 2-2 Species Considered for Conservation Under the MSHCP Since 1999, 2004). However, additional

surveys may be required if suitable habitat for mammals is documented onsite and the property is located within a predetermined “Survey Area” (MSHCP 2004).

The Project Site does not occur within a predetermined Survey Area for mammal species. Compliance with Section 6.1.3 respective of MSHCP mammals is not applicable to the proposed Project Site or offsite Project Site.

5.3.1 Methods

Compliance with Section 6.1.3 respective of MSHCP mammals is not applicable to the proposed Project Site.

5.3.2 Results/Impacts

Compliance with Section 6.1.3 respective of MSHCP mammals is not applicable to the proposed Project Site.

5.3.3 Mitigation and Equivalency

Compliance with Section 6.1.3 respective of MSHCP mammals is not applicable to the proposed Project Site.

5.4 Criteria Area Species Survey Area – Amphibians

The MSHCP has determined that all of the sensitive species potentially occurring onsite or within the offsite Project Site have been adequately covered (MSHCP Table 2-2 Species Considered for Conservation Under the MSHCP Since 1999, 2004). However, additional surveys may be required if suitable habitat for amphibian species is documented onsite and the property is located within a predetermined “Survey Area” (MSHCP 2004).

The Project Site does not occur within a predetermined Survey Area for amphibian species. Compliance with Section 6.1.3 respective of MSHCP amphibians is not applicable to the proposed Project Site.

5.4.1 Methods

Compliance with Section 6.1.3 respective of MSHCP amphibians is not applicable to the proposed Project Site.

5.4.2 Results/Impacts

Compliance with Section 6.1.3 respective of MSHCP amphibians is not applicable to the proposed Project Site.

6. REFERENCES

Cadre Environmental. 2021. Western Riverside County MSHCP – Consistency Analysis, West Side Fire Station Project, City of Beaumont, California.

California Department of Fish and Wildlife (CDFW), Natural Diversity Data Base (CNDDB). 2021a. Sensitive Element Record Search for the El Casco Quadrangle. California Department of Fish and Wildlife. Sacramento, California. Accessed June 2021.

California Department of Fish and Wildlife (CDFW). 2021b. Special Animals. Natural Heritage Division, Natural Diversity Data Base.

California Department of Fish and Wildlife (CDFW). 2021c. State and Federally Listed Endangered and Threatened Animals of California. Natural Heritage Division, Natural Diversity Data Base.

California Department of Fish and Wildlife (CDFW). 2021d. Endangered, Threatened, and Rare Plants of California. Natural Heritage Division, Natural Diversity Data Base.

California Department of Fish and Wildlife (CDFW). 2021e. Special Vascular Plants, Bryophytes, and Lichens. Natural Heritage Division, Natural Diversity Data Base.

California Department of Fish and Wildlife (CDFW). 2021f. California Sensitive Natural Communities, www.wildlife.ca.gov/Data/VegCAMP/Naturalcommunities#sensitive natural communities. Accessed June 2021.

California Department of Fish and Wildlife. 2012. Staff Report on Burrowing Owl Mitigation, State of California Natural Resources Agency.

County of Riverside. 2006. Burrowing Owl Survey Instructions – Western Riverside Multiple Species Habitat Conservation Plan Area.

Helix Environmental Planning. 2021. West Side Fire Station Jurisdictional Delineation GIS Data.

Riverside County Integrated Project (RCIP) Multiple Species Habitat Conservation Plan (MSHCP), March 2004.

United States Department of Agriculture. 2021. Custom Soil Resources Report for Western Riverside Area, California. Natural Resources Conservation Service. <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>, accessed June 2021.

Certification “I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge.”

Author: _____ Date: _____

Contact: Ruben S. Ramirez, Jr. 949-300-0212, r.ramirez@cadreenvironmental.com

APPENDIX D – CULTURAL RESOURCES LETTER REPORT

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

December 27, 2021
9620 Chesapeake Drive, Suite 202
San Diego, CA 92123
(21316)

Jeff Hart
Director of Public Works
City Engineer
City of Beaumont
550 E. 6th Street
Beaumont, CA 92223

Subject: Letter Report for Cultural Resources Study for the City of Beaumont West Side Fire Station Project, City of Beaumont, Riverside County, CA.

Dear Mr. Hart,

Chambers Group, Inc. (Chambers Group) is providing this Letter Report to City of Beaumont documenting the results of a cultural resources records search, literature review, and survey in support of the West Side Fire Station Project (Project, Proposed Project) in the City of Beaumont (City), Riverside County, California. This assessment includes a cultural resources records search and literature review for the Project site and study area (Figure 1). The purpose of the review is to gather and analyze information needed to assess the potential for impacts to cultural resources within the Proposed Project area.

Project Description

The City of Beaumont proposes the construction of a new fire station, composed of two buildings, totaling approximately 10,760 square feet, a storage building totaling approximately 570 square-feet, and a parking area comprised of approximately 21,569 square feet of paving. Also proposed is an underground storage and stormwater infiltration system for water quality treatment to capture a drainage runoff from the Project site. Three vegetated bioretention basins will be installed, with maximum depths of 72 inches, or six feet below the ground surface. Approximately 18,996 square feet of the Project area would be landscaped with native, drought resistant plant species. A water efficient irrigation system would be also installed. All landscaping and irrigation would comply with the City's Landscaping Standards (Code of Ordinances Section 17.06). In addition, the Project would construct two new access roads. The road to the north would be a potential future shared common alignment with surrounding land zoned urban village (UV). and the road to the south would be named Western Knoll Boulevard (Blvd). The northern access road would be constructed in compliance with County of Riverside requirements, measuring 25 feet wide by 200 feet long. Western Knoll Blvd would be 39 feet wide by 200 feet long and would be designed to accommodate heavy duty equipment such as fire engines. The Project is intended to improve fire service response times for local residents, particularly on the western side of the City.

The City of Beaumont is the lead agency for the Proposed Project. An Initial Study has been prepared in accordance with the California Environmental Quality Act (CEQA) (Public Resources Code [PRC] §21000 et seq.) and the State CEQA Guidelines (Title 14, California Code of Regulations [CCR] §15000 et seq.) and has determined that preparation of a Mitigated Negative Declaration would be appropriate under CEQA.

Location and Setting

The Project would be located on approximately 1.59 acres spanning portions of three different parcels: APNs 414-120-040, -041, and -042. The Project area is generally bounded by San Timiteo Canyon Road to the north, Interstate 10 to the east, SR 60 to the south, and Potrero Boulevard to the west. The Project is located on the United States Geological Survey (USGS) 7.5' El Casco Quadrangle, Township 3 South, Range 1 West, Section 5.

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

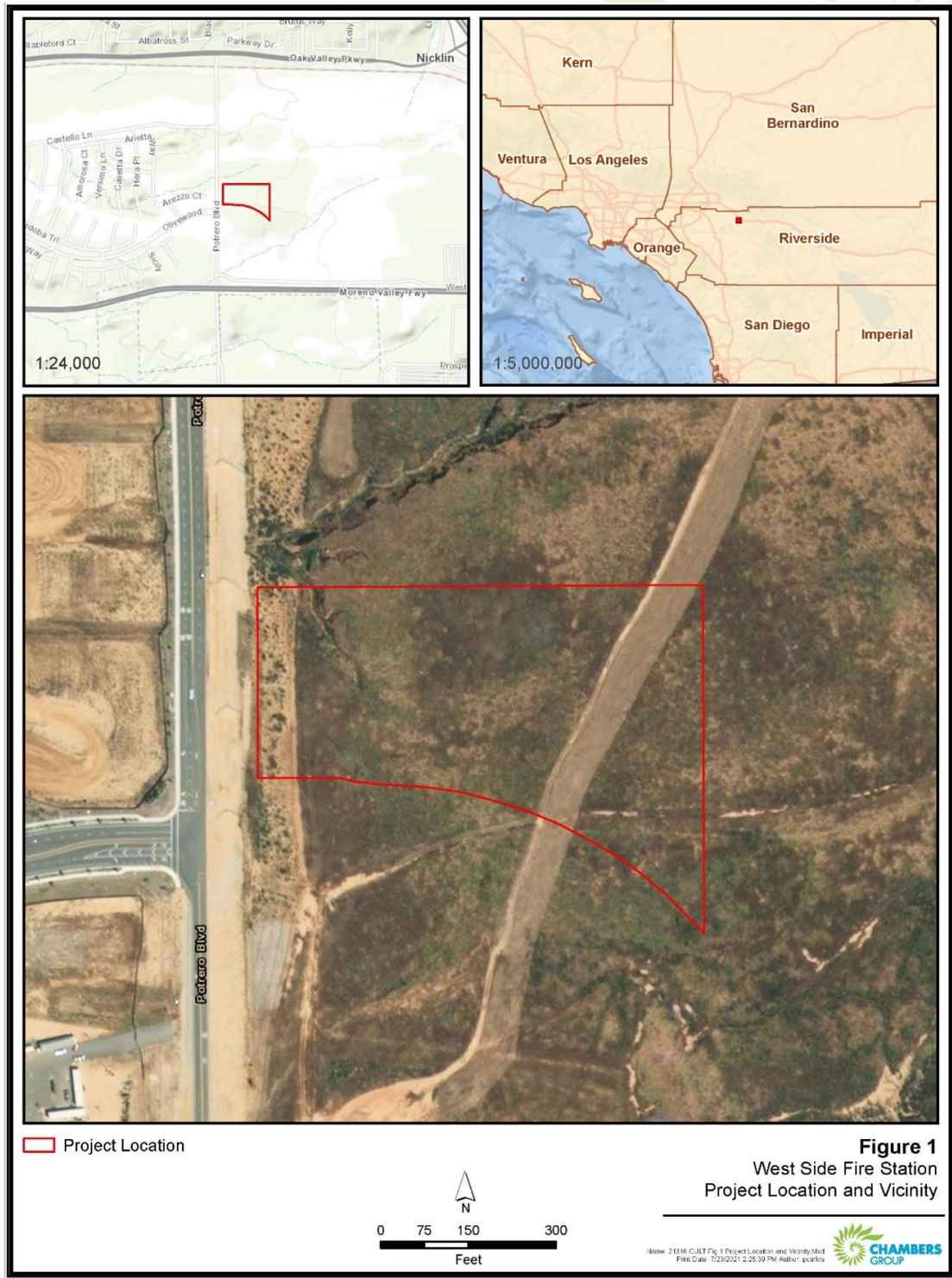


Figure 1: Project Location

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

Regulatory Context

As the lead agency for the Proposed Project, the City of Beaumont must comply with the provisions of CEQA, which requires a lead agency to determine whether a project may have a significant effect on historical resources (PRC Section 21084.1). In addition to State regulations, projects built in the City of Beaumont are also subject to several policies relating to archaeological, historical, and paleontological resources. Chapter 8 of the Beaumont General Plan pertains specifically to historic preservation within the city. The regulatory framework as it pertains to cultural resources under CEQA has been detailed below.

Under the provisions of CEQA, including the CEQA Statutes (PRC §§ 21083.2 and 21084.1), the CEQA Guidelines (Title 14 CCR § 15064.5), and PRC § 5024.1 (Title 14 CCR § 4850 et seq.), properties expected to be directly or indirectly affected by a proposed project must be evaluated for eligibility for listing in the California Register of Historical Resources (CRHR, PRC § 5024.1).

The purpose of the CRHR is to maintain listings of the State's historical resources and to indicate which properties are to be protected, to the extent prudent and feasible, from material impairment and substantial adverse change. The term *historical resources* includes a resource listed in or determined to be eligible for listing in the CRHR; a resource included in a local register of historical resources; and any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant (CCR § 15064.5[a]). The criteria for listing properties in the CRHR were expressly developed in accordance with previously established criteria developed for listing in the National Register of Historic Places (NRHP). The California Office of Historic Preservation (OHP 1995:2) regards "any physical evidence of human activities over 45 years old" as meriting recordation and evaluation.

California Register of Historic Resources

A cultural resource is considered "historically significant" under CEQA if the resource meets one or more of the criteria for listing in the CRHR. The CRHR was designed to be used by State and local agencies, private groups, and citizens to identify existing cultural resources within the state and to indicate which of those resources should be protected, to the extent prudent and feasible, from substantial adverse change. The following criteria have been established for the CRHR. A resource is considered significant if it:

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; or
4. has yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the above criteria, historical resources eligible for listing in the CRHR must retain enough of their historic character or appearance to be able to convey the reasons for their significance. Such integrity is evaluated in regard to the retention of location, design, setting, materials, workmanship, feeling, and association.

Under CEQA, if an archeological site is not a historical resource but meets the definition of a "unique archeological resource" as defined in PRC § 21083.2, then it should be treated in accordance with the provisions of that section. A *unique archeological resource* is defined as follows:

- An archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:
 - Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information
 - Has a special and particular quality, such as being the oldest of its type or the best available example of its type

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

- Is directly associated with a scientifically recognized important prehistoric or historic event or person

Resources that neither meet any of these criteria for listing in the CRHR nor qualify as a “unique archaeological resource” under CEQA PRC § 21083.2 are viewed as not significant. Under CEQA, “A non-unique archaeological resource need be given no further consideration, other than the simple recording of its existence by the lead agency if it so elects” (PRC § 21083.2[h]).

Impacts that adversely alter the significance of a resource listed in or eligible for listing in the CRHR are considered a significant effect on the environment. Impacts to historical resources from a proposed project are thus considered significant if the project:

- (1) physically destroys or damages all or part of a resource;
- (2) changes the character of the use of the resource or physical feature within the setting of the resource, which contributes to its significance; or
- (3) introduces visual, atmospheric, or audible elements that diminish the integrity of significant features of the resource.

Assembly Bill 52

Assembly Bill (AB) 52 was enacted in 2015 and expands CEQA by defining a new resource category: tribal cultural resources. AB 52 establishes that “a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment” (PRC Section 21084.2). AB 52 also establishes a formal consultation process for California tribes regarding those resources. The consultation process must be completed before a CEQA document can be certified. AB 52 requires that lead agencies “begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project.” Native American tribes to be included in the process are those that have requested notice of projects proposed in the jurisdiction of the lead agency. It further states that the lead agency shall establish measures to avoid impacts that would alter the significant characteristics of a tribal cultural resource, when feasible (PRC Section 21084.3). PRC Section 21074 (a)(1)(A) and (B) defines tribal cultural resources as “sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe” and meets either of the following criteria:

- Listed or eligible for listing in the CRHR, or in a local register of historical resources as defined in PRC Section 5020.1(k)
- 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 PRC Section 5024.1 (in applying the criteria set forth in subdivision (c) of PRC Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe)

Local

In addition to State regulations, projects built in the City of Beaumont are also subject to the following goals and policies outlined in the City of Beaumont General Plan, Chapter 8: Conservation + Open Space. Specifically, Chapter 8 of the General Plan outlines several policies relating to archaeological, historical, and paleontological resources driven by Goal 8.11

Goal 8.11: A City where archaeological, cultural resources, tribal cultural resources, and historical places are identified, recognized, and preserved.

Policies:

- 8.11.1 Avoid or when avoidance is not feasible, minimize impacts to sites with significant archaeological, paleontological, cultural and tribal cultural resources, to the extent feasible

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

- 8.11.2 Comply with notification of California Native American tribes and organizations of proposed projects that have the potential to adversely impact cultural resources, per the requirements of AB52 and SB18.
- 8.11.3 Encourage the preservation of historic (i.e., non-archaeological) resources, when practical. When it is not practical to preserve a historic resource in its entirety, require the architectural details and design elements of historic structures to be preserved during renovations and remodels as much as feasible.
- 8.11.4 Require that any human remains discovered during implementation of public and private projects within the City be treated with respect and dignity and fully comply with the California Native American Graves Protection and Repatriation Act, California Public Resources Code Amended Statutes 1982 Chapter 1492, California Public Resources Code Statutes 2006, Chapter 863, Section 1, CA Health and Safety Code Section 7050.5, Public Resources Code Section 5097.98, Public Resources Code Section 5097.94, SB 447 (Chapter 404, Statutes of 1987) and other appropriate laws.
- 8.11.6 Consider the establishment of an arts and culture district that encourages venues for the arts and entertainment, protects historical buildings and cultural resources, and enhances the City image.

Open Space and Conservation Implementation Programs

C20: Cultural Resource Sensitivity Map. Develop a Cultural Resource Sensitivity Map based upon field and literature surveys identifying the locations of known cultural resources and areas of archaeological sensitivity within the City and its Sphere of Influence.

Environmental Setting

The proposed project is within the City of Beaumont, south of Interstate 10, north of Hwy 60, and east of Potrero Blvd. This general area is associated with the San Geronio Pass, a relatively narrow valley located between the San Bernardino Mountains (north) and the San Jacinto Mountains (south). As a portion of the southern extent of the Mojave Desert and western extent of the Colorado Desert, this area is characterized by the presence of decomposing granite derived from the nearby hillsides and windborne or water-borne alluvial deposits. Native vegetation in the area is generally limited to desert sage scrub, but riparian zones can be found along washes and intermittent streams.

The general area of the San Geronio Pass is characterized as having exposures of some Mesozoic age granitic and metasedimentary rocks and Quaternary Alluvium (middle and late Pleistocene) that are unlikely to contain significant vertebrate fossils, at least in the uppermost layers. However, based on the review of the USGS geologic and geophysical maps of the El Casco 7.5' Quadrangle, and accompanying geologic-map database information, the Project site is situated atop sedimentary units that represent "old" and "very old" alluvial fan deposits, from middle Pleistocene (USGS 2015). Upon review of the associated geotechnical study for the current Project, the stratigraphic descriptions of the soils observed during geotechnical testing match the physical descriptions of these older deposits as sandy, gravelly and locally including muddy sediments (USGS 2015; Soils Southwest, Inc 2020).

In Southern California, the middle Pleistocene is generally associated with a pre-human presence, although recent research suggests early human exploration of North America earlier in the Late Pleistocene than previously documented. Fossil specimens are also associated with the Pleistocene, particularly in area where deposits are referred to as "older Alluvium" (USGS 2015; Lowe and Walker 1997). The Holocene is considered to be the most recent geologic period and one that is directly associated with human activity. The Holocene is also generally associated with "younger Alluvium" and not fossil bearing, except in instances where fossils have been redeposited.

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Cultural Setting

Prehistoric Overview

During the twentieth century, many archaeologists developed chronological sequences to explain prehistoric cultural changes within all or portions of Southern California (Moratto 1984; Jones and Klar 2007). A prehistoric chronology was devised for the Southern California coastal region based on early studies and focused on data synthesis that included four horizons: Early Man, Milling Stone, Intermediate, and Late Prehistoric (Wallace 1955, 1978). Though initially lacking the chronological precision of absolute dates (Moratto 1984:159), Wallace's 1955 synthesis has been modified and improved using thousands of radiocarbon dates obtained by Southern California researchers over recent decades (Byrd and Raab 2007:217; Koerper and Drover 1983; Koerper et al. 2003). The prehistoric chronological sequence for Southern California presented below is a composite based on Wallace (1955) and Warren (1968) as well as later studies, including Koerper and Drover (1983).

Ethnographic Overview

Various regional syntheses have been utilized in the archaeological literature for southern California. The following framework derives information from local studies to provide a useful overview for the Project site. The project area is geographically associated with both the Serrano and Cahuilla of Southern California (Kroeber 1925:615-619 and 692-708). Though near the territorial boundary separating these two populations, the area is more generally considered part of the "Pass Cahuilla" territory, a reference to the San Gorgonio Pass (Strong 1929:88- 143). Cahuilla culture has been described by several scholars, but most thoroughly by Bean (1972 and 1978). The "Pass Cahuilla" are one of the three main Cahuilla populations associated with western Riverside County as well as Desert Cahuilla and Mountain Cahuilla.

Cahuilla

The Cahuilla were hunter-gatherers of Shoshonean heritage who lived in small villages of 100 to 200 persons and who were organized into clans and lineages owning village areas and associate gathering tracts (James 1969; Kroeber 1976; Bean 1978; and Emanuels 1991). The Cahuilla produced skillfully manufactured pottery (believed to have been introduced by Colorado River tribes) and basketry. They constructed brush dwellings and ritual structures; conducted trade between the eastern desert and coastal populations, enjoyed games, music, and a rich ceremonial life. The Cahuilla had relatively extensive exchanges and interactions with neighboring populations and maintained a wide range of cultural traditions represented in the material remains recovered in archaeological sites throughout the area. Population estimates for the pre-contact Cahuilla range from 2600 to 10,000 individuals. These individuals maintained extensive networks for trade, including contacts along the Colorado River and the Pacific Coast. Trails, small camp sites, and other limited use areas have been recorded throughout the area and attest to the wide-spread use of the Valley and Pass. Additional evidence of long-term occupation has been identified along the various shorelines of prehistoric Lake Cahuilla. Trade routes (e.g. the Coco-Maricopa Trail) and encampments between known freshwater sites have been identified through archaeological evidence and some have been recorded in historic records or on historic period maps.

Wilke (1986:9) also emphasized that the Cahuilla did not rely heavily on stone tools but manufactured numerous tools and utility items of wood (even projectile points, at times) and ceramic goods. Nets and traps were also used in hunting and fishing. Ceramics, mainly Tizon Brown and Salton Buff wares, have been found throughout the area, represented by a wide variety of vessel types. Basketry was used, but few examples have survived. Likewise, few examples of wooden implements have survived. Recent archaeological investigations have suggested some Cahuilla practiced limited agriculture (Wilke 1986:9).

The Cahuilla are also associated with a relatively complex social organization based on lineages and clans. Individual clans occupied village sites and exploited specific clan-related territories. Interactions between clans provided exchange in the form of trade, marriages, and ceremonial contacts (e.g., funerary practices). The Cahuilla practiced cremation and often burned the residences of the deceased. Extensive grave goods have also been identified and associated with the cremation practices. New residences were built some distance from the burned residence and the families

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reestablished themselves at the new locale. Analysis of ethnographic and archaeological data has resulted in the development of various chronologies for the Cahuilla (Wallace 1962; Warren and Ore 1978; Weide et al. 1976; Hall and Barker 1976; and Gallegos et al. 1979). Jertberg (1982:5-7) synthesized this data and proposed the following chronology for comparative purposes:

- 10,000 - 6,000 B.C.: The Lake Mojave/San Dieguito Complex and/or Western Lithic Co-Tradition). Generally characterized by the presence of projectile points, large knives, scrapers, chopping tools, and scraper planes (Bettinger and Taylor 1974; Campbell and Campbell 1937; Rogers 1939; Davis et al. 1969). Items associated with vegetal food processing and hunting.
- 6,000 B.C. - A.D. 500: Archaic or Pinto Armagosa periods (Wallace 1962; Bettinger and Taylor 1974; Weide et al. 1976). This period is characterized by diagnostic projectile points, leaf shaped blades, choppers, and scraper planes. Some sites exhibit a small assemblage of milling stones. A shift in climate and vegetation leads to a shift in exploitation with an emphasis on vegetal resources.
- A.D. 500 to Contact: (unnamed). Characterized by the presence of the bow and arrow projectile points (as opposed to dart points), ceramics, and cremations. Milling tools increase, including mortars and pestles. There is evidence of limited agriculture and the appearance of Shoshonean-speakers displacing local Hokan-speaking populations (Wallace 1962:176). Sites are associated with the presence of Lake Cahuilla and the exploitation of resources directly associated with fresh water sources. This unnamed period is more directly associated with the presence of Native Americans in the Indio/La Quinta area and surrounding Cahuilla territories.

Initial contact with the Cahuilla occurred in the early 1800s (ca. 1823) with the Jose Romero Expedition through the Colorado Desert (Bean and Mason 1962). This expedition noted some agricultural activities conducted by the Cahuilla and including corn, beans, and squash. Wilke and Lawton (1975) suggest the presence of agriculture was a trait derived from contact with populations in Mexico (or the Greater Southwest).

Historic Overview

Post-European contact history for the state of California is generally divided into three periods: the Spanish Period (1769–1822), the Mexican Period (1822–1848), and the American Period (1848– present). Briefly, and in very general terms, the Spanish Period encompassed the earliest historic-period explorations of the West, bringing colonization, missionization and proselytization across the western frontier, established few major centers such as Los Angeles and Monterey and a line of missions and presidios with attendant satellite communities, along with minor prospecting, and a foundational economic structure based on the rancho system. The Mexican Period initiated with a continuation of the same structures; however, commensurate with the political changes that led to the establishment of the Mexican state the missions and presidios were secularized, the lands parceled, and Indian laborers released. Increased global trade introduced both foreign and American actors into the Mexican economic and political sphere, both coincidentally, and purposefully, smoothing the transition to the American Period. The American Period was ushered in with a momentous influx of people seeking fortune in the Sierra foothills where gold was “discovered” in 1848. By the early 1850s people from all over the globe had made their way to California. Expansive industries were required to supply the early mining operations, such as forestry products, food networks to supply grains, poultry, cattle, and water systems, which intensified the early Mexican Period structures of ranches and supply chains, as well as the development and expansion of port cities to supply hard goods and clothes, animals, and people that moved across vastly improved trail and road networks. California cycled through boom and bust for several decade until World War I when the Department of the Navy began porting war ships along the west coast. Subsequently, California has grown, and contracted, predominantly around military policy along the west coast, and the Pacific Ocean. Following the industrial expansion related to World War II and the Cold War, technology and systems associated have come to fore as economic drivers.

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The origin of the City of Beaumont has been reported by Gunther (1984), who describes that it began modestly in 1866 as a mail stop called “Summit Station”, the highest point on the passenger stage route through San Gorgonio Pass. The Summit Station mail stop became a railroad telegraph office for the Southern Pacific Company in 1876. The telegraph office name was changed to “San Gorgonio” in 1884 to coincide with the newly named town site that was established by George C. Egan in 1884. The Southern California Investment Company purchased Egan’s town site in 1886 and, headed by H.C. Sigler from Beaumont, Texas, renamed the station “Beaumont” (beautiful mountain” in French). The Beaumont town site was officially surveyed in 1886 by John Goldworthy and filed in San Bernardino County on March 15, 1887. When the county of Riverside was established in 1893, Beaumont was included within the Riverside County boundaries and, therefore, records prior to 1893 would be in the San Bernardino County Archives and records following 1893 would be in the Riverside County Archives. The City of Beaumont was later incorporated on November 18, 1912.

Methods of Review

Chambers Group requested a records search from the California Historical Resources Information System (CHRIS) Eastern Information Center (EIC) at California State University, Riverside on October 13, 2021. **At this time no records search results have been provided by the EIC.** A one-half mile study area was requested to provide additional context to the Project site and surrounding area and more information on which to base this review. Resources consulted during the records search conducted by the SCCIC included the NRHP, California Historical Landmarks (CHL), California Points of Historical Interest (CPHI), Caltrans Historic Highway Bridge Inventory, the California State Historic Resources Inventory, local registries of historic properties, and a review of available Sanborn Fire Insurance maps as well as historic photographs, maps, and aerial imagery. The task also included a search for potential prehistoric and/or historic burials (human remains) evident in previous site records and/or historical maps. In addition, Chambers Group submitted a request to the Native American Heritage Commission (NAHC) for a review of the Sacred Land Files (SLF) for the Project site and surrounding vicinity. When received the results of the records search and additional research will be detailed below and included in Attachment B.

Project Personnel

Chambers Group Cultural Resources Department Lead Lucas Tutschulte managed the Project and co-authored the report. Chambers Group archaeologists and cross-trained paleontologists Eduvijes Davis-Mullens, and Kellie Kandybowicz conducted the background research and supported with preparation of the report. Additionally, Eduvijes Davis-Mullens completed the pedestrian survey. Niranjala Kottachchi, MA, served as the Principal Investigator for paleontological resources and provided oversight and concurrence with the paleontological review. Richard Shultz, MA, RPA, served as Principal Investigator for cultural resources, and performed quality control for the report.

Cultural Resources Reports within the Study Area

Due to unforeseen issues with the CHRIS and EIC no records search results have been provided at this time. Upon receipt of the records search results Chambers Group will update the report to include the results and incorporate them into the background research and pedestrian survey results.

Previously Recorded Cultural Resources within the Study Area

Due to unforeseen issues with the CHRIS and EIC no records search results have been provided at this time. Upon receipt of the records search results Chambers Group will update the report to include the results and incorporate them into the background research and pedestrian survey results.

Background Research Results

In addition to the pending records search review and the completed pedestrian survey, Chambers Group archaeologists completed extensive background research to determine if any additional historic properties, landmarks, bridges, or other potentially significant or listed properties are located within the Project footprint or one-half-mile study area. This background research included, but was not limited to, the NRHP, California State Historic Property Data Files,

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California State Historical Landmarks, California Points of Historical Interest, Office of Historic Preservation Archaeological Determinations of Eligibility, historic aerial imagery accessed via NETR Online, Historic U.S. Geological Survey topographic maps, Built Environment Resource Directory (BERD), and California Department of Transportation (Caltrans) State and Local Bridge Surveys. Additionally, Chambers Group archaeologists reviewed the Riverside County Historical Landmarks inventory, as well as the Riverside Historical Society and local historical newspaper clippings via Newspapers.com, ProQuest Historical Newspapers.com, and the California Digital Newspaper Collection

As a result of the archival research, no previously recorded resources or any other listed or potentially significant properties are located within the Project site. It must be noted that the archival research doesn't include the records search results from EIC at this time.

Additionally, based on the review of available historic photographs and aerial imagery, Chambers Group archaeologists observed that the Project site has been open space with no built environment features visible from 1966 to 2012. Historic topographic maps show the area as open space from 1954 through 2015. The historic aerial imagery and topographic maps indicate that the current alignment of Potrero Blvd was constructed as a paved roadway between 2010 and 2012 (United States Department of Agriculture (USDA); NETRonline 2021).

Field Survey Methods

Chambers Group archaeologist and cross trained paleontologist Eduvijes Davis-Mullens conducted a pedestrian survey of the Project footprint on October 29, 2021. The intensive-level survey consisted of systematic surface inspection of all areas with transects walked at 15-m intervals or less to ensure that any evidence of surface-exposed cultural materials and/or evidence of paleontological resources could be identified. Chambers Group examined the ground surface for the presence of prehistoric artifacts (e.g., flaked stone tools, tool-making debris, stone milling tools), historical artifacts (e.g., metal, glass, ceramics), sediment discoloration that might indicate the presence of a cultural midden, roads and trails, and depressions and other features that might indicate the former presence of structures or buildings (e.g., post holes, foundations). The Project development area was photographed using a digital camera and data was recorded using a hand-held global positioning system (GPS) unit with sub-meter accuracy. All field notes, photographs, and records related to the current study are on file at the Chambers Group San Diego office.

Field Survey Results

No evidence of prehistoric or historic archaeological resources were identified within the Project site. During the field survey, ground visibility within the Project site ranged from poor to fair, approximately 0-20 percent visibility throughout the area, and up to 75-90 percent visibility within highly disturbed areas such as the dirt two tracks that dissect the area and established access roads.

Paleontological Resources

The paleontological overview for this undertaking identified the project area as consisting entirely of "old and very old" Alluvium, derived as alluvial fan deposits from the San Jacinto Mountains (USGS 2015). Shallow deposits (Holocene) are not considered sensitive for paleontological specimens, but deeper deposits of older Quaternary Alluvium (Late and Middle Pleistocene) may yield paleontological specimens. Based on the geologic-map database for the El Casco 7.5' Quadrangle map prepared by USGS database, shallow excavations are not likely to impact fossil bearing deposits, but deeper excavation may and, therefore, should be subjected to paleontological monitoring – specifically in areas of undisturbed substrate. Considering that the proposed depth of grading and associated over excavation reaching up to 19 feet, a monitoring program consistent with the policies and guidelines of the County Geologist should be considered, should project-related grading and site preparation impact the older Quaternary deposits.

Native American Heritage Commission Sacred Lands File Search

On October 13, 2021, Chambers Group requested that the Native American Heritage Commission (NAHC) conduct a search of its Sacred Lands File (SLF) to determine if Tribal Cultural Resources (TCR) important to Native Americans have been recorded in the Project footprint and buffer area. Additional consultation with the tribes indicated in the NAHC

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SLF letter (Attachment A) would be required to determine the nature of any existing resources located during ground-disturbing activities. PRC Section 21074 defines a resource as a TCR if it meets either of the following criteria:

1. sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a tribe that are listed, or determined to be eligible for listing, in the national or state register of historical resources, or listed in a local register of historic resources; or
2. a resource that the lead agency determines, in its discretion, is a tribal cultural resource

On November 17, 2021, Chambers Group received a response from the NAHC stating that the search of its Sacred Lands File was **negative** for the presence of Native American cultural resources within Project site and the record search study area.

The NAHC provided a list of 24 Native American tribal contacts that may have knowledge of cultural resources near the Project area (Attachment A). A letter describing the Project and asking these individuals and organizations for their input was sent via U.S. mail and electronic mail on November 19, 2021. A copy of the letters sent, the list of contacts, and responses received are included in Attachment A.

As of the date of this report, four responses have been received from NAHC listed tribal groups in response the NAHC scoping letters. The Quechan Tribe of the Fort Yuma Reservation responded via email on November 22, 2021; and indicated that they have no concerns and that they defer to more local tribal groups. Additionally, the Augustine Band of Cahuilla Indians responded via email on November 22, 2021. They noted that they are not aware of any tribal cultural resources in the Project vicinity but requested to be notified if resources are encountered on-site. The San Manuel Band of Mission Indians responded via email on December 15, 2021. They indicated that they have no known resource concerns in the vicinity of the proposed Project. Finally, the Aqua Caliente Band of Cahuilla Indians responded via email on December 21, 2021; requesting to be provided with the grading plans, geotechnical report, and this cultural resource letter report for the Project.

AB 52 Consultation

The City of Beaumont completed the initial AB 52 outreach for the Project. As of the date of this report, one tribe has responded to the AB 52 consultation request. The Tribal Historic Preservation Division of the Aqua Caliente Band of Cahuilla Indians (ACBCI), responded via email on August 27, 2020, requesting to be included in further consultation and to be provided with the grading plans, geotechnical report, and this cultural resource letter report for the Project.

Discussion

Chambers Group conducted a cultural resources records search, literature review, and pedestrian survey within the West Side Fire Station Project site and surrounding study area in October 2021.

While a records request was made of the CHRIS database, at this time no results have been provided from the EIC to confirm the presence or absence of previously recorded cultural resources within the Project site or surrounding half-mile study area. Chambers Group also submitted a search request of the NAHC SLF to determine the presence or absence of data regarding any known tribal cultural resources previously reported within the Project area or surrounding vicinity. The NAHC SLF search resulted in negative findings.

The Project area was surveyed on October 29, 2021, by Chamber Group archaeologist Eduvijes Davis-Mullens. **No cultural resources were identified during the field survey.**

In summary, Chambers Group found no physical evidence of archaeological or paleontological resources within the Project site. This finding is based primarily on the visual examination of the ground surface observable at the surface level during the pedestrian survey effort. Background research into the paleontological sensitivity of the area indicates that shallow deposits of fossil bearing deposits are likely to be impacted by the Project. Similarly, while no surficial evidence of prehistoric or historic archaeological resources were observed, the Native American community has

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identified the area of San Gorgonio Pass as sensitive for Native American resources. Additionally, the area is associated with the early Beaumont development and as such, has the potential to yield late historic archaeological materials, likely in a shallow context. The subsurface context within the Project site is considered sensitive for buried resources, both archaeological and paleontological.

Recommendations

Based on the results of the records search review, background research, and pedestrian survey Chambers Group archaeologists observed that the Proposed Project site is previously disturbed and is currently a vacant parcel of land. However, background research revealed a relative level of sensitivity for buried resources. Although the NAHC SLF search results were negative, further consultation with the tribes listed in Attachment A is recommended.

Chambers Group recommends the following mitigation measures to be incorporated into a Cultural Resource Mitigation Monitoring and Reporting Program for the associated Project construction activity. Moreover, because the records search results have not been received and reviewed Chambers Group recommends that those results be adequately reviewed and incorporated into this report upon receipt. If any cultural resources are identified, they would need to be evaluated for eligibility for the CRHR. Evaluation for archaeological sites consists of an archaeological testing program. For historical buildings or structures, evaluation by an architectural historian may be necessary. Similarly, evaluation for paleontological resources will require evaluation by a qualified paleontologist. If determined eligible by the CEQA lead agency or the State Historic Preservation Office, mitigation, consisting of data recovery for archaeological sites, paleontological resources and documentation for historical structures, would be required if avoidance is not feasible.

MM CUL-1

Prior to issuance of grading permits, City of Beaumont shall retain a Qualified Professional Archaeologist to develop and implement a Cultural Resource Mitigation Monitoring Program (CRMP). The CRMP shall address the details of all activities, provide procedures that must be followed in order to reduce the impacts to cultural and historic resources to a level that is less than significant, and address potential impacts to undiscovered buried archaeological resources associated with the Proposed Project. The CRMP shall be provided to the City for review and approval prior to issuance of the grading permit. The CRMP shall contain at a minimum the following:

- a. Qualified Archaeological Monitor – An adequate number of Qualified Archaeological Monitors shall be on site to ensure all earth-moving activities are observed for areas being monitored. This includes all grubbing, grading, and trenching on site. Inspections shall vary based on the rate of excavation, the materials excavated, and the presence and abundance of artifacts and features. The frequency and location of inspections shall be determined and directed by the Registered Professional Archaeologist. The Registered Professional Archaeologist may submit a detailed letter to the City during grading requesting a modification to the monitoring program if circumstances are encountered that reduce the need for monitoring.
- b. Cultural Sensitivity Training – The Registered Professional Archaeologist, and a representative of the consulting tribe(s), shall attend the pre-grading meeting with the contractors to provide Cultural Sensitivity Training for all construction personnel. Training shall include a brief review of the cultural sensitivity of the Project site and the surrounding area; the areas to be avoided during grading activities; what resources could potentially be identified during earthmoving activities; the requirements of the monitoring program; the protocols that apply in the event unanticipated cultural resources are identified, including who to contact and appropriate avoidance measures until the find(s) can be properly evaluated; and any other appropriate protocols. This shall be a mandatory training, and all construction personnel must attend prior to beginning work on the Project site. A sign-in sheet for attendees of this training shall be included in the Cultural Resources Monitoring Report.

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MM PAL-1 Due to the Project design's proposed depth of grading and over excavation up to 19 feet, if older Pleistocene Alluvial deposits are encountered during site ground disturbing activities, a qualified paleontologist shall oversee the excavations to ensure any paleontological specimens are identified, recovered, analyzed, reported, and curated in accordance with CEQA and the County of Riverside policies and guidelines. This program should be conducted while these older deposits are impacted and while the paleontological consultant deems the program necessary.

MM CUL-2 The Contractor shall provide the Registered Professional Archaeologist with a schedule of initial potential ground-disturbing activities. A minimum of 48 hours will be provided to the Consultant of commencement of any initial ground-disturbing activities such as vegetation grubbing or clearing, grading, trenching, or mass excavation.

As detailed in the schedule provided, an Archaeological Resources Monitor shall be present on site at the commencement of ground-disturbing activities related to the Project. The monitor shall observe initial ground-disturbing activities. All monitors will have stop-work authority to allow for recordation and evaluation of finds during construction. The monitor will maintain a daily record of observations to serve as an ongoing reference resource and to provide a resource for final reporting upon completion of the Project.

The Archaeological Monitor and the Lead Contractor and subcontractors shall maintain a line of communication regarding schedule and activity such that the monitor is aware of all ground-disturbing activities in advance in order to provide appropriate oversight.

MM-CUL-3 If archaeological resources are discovered, construction shall be halted within 50 feet of the find and shall not resume until a Qualified Archaeologist can determine the significance of the find and whether the find has been fully investigated, documented, and cleared. If the Qualified Archaeologist determines that the discovery constitutes a significant resource under CEQA and it cannot be avoided, the City shall implement an archaeological data recovery program.

MM-CUL-4 At the completion of all ground-disturbing activities, the Consultant shall prepare an Archaeological Resources Monitoring Report summarizing all monitoring efforts and observations, as performed, and any and all prehistoric or historic archaeological finds as well as providing follow-up reports of any finds to the Eastern Information Center (EIC), as required.

MM-CUL-5 Unanticipated discovery of Human Remains: In the unlikely event that human remains are discovered during ground-disturbing activities, then the Proposed Project would be subject to California Health and Safety Code 7050.5, CEQA Section 15064.5, and California Public Resources Code Section 5097.98. If human remains are found during ground-disturbing activities, State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the Ventura County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner shall be notified immediately. If the human remains are determined to be prehistoric, the County Coroner shall notify the NAHC, which shall notify a most likely descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

Chambers Group is available to assist with any further support or document preparation related to Cultural Resources, including tribal consultation. Please contact Corinne Lytle-Bonine, Senior Project Manager, at (858) 528-2800 extension 7100, or myself at the contact information below if you have any questions or comments regarding this report.

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Sincerely,

CHAMBERS GROUP, INC.



Richard Shultz MA, RPA

Cultural Resources Principal Investigator
858.541.2800 Ext 7114
9620 Chesapeake Drive, Suite 202
San Diego, CA 92123



Lucas Tutschulte

Cultural Department Lead
858.541.2800 Ext 7140
9620 Chesapeake Drive, Suite 202
San Diego, CA 92123

Attachments

Attachment A: NAHC SLF Records Search Results Letter

Attachment B (Confidential): Record Search Results

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References

Bean, Lowell, J.

1972 *Mukat's People: The Cahuilla Indians of Southern California*. University of California Berkeley, California.

1978 Cahuilla. In *California*, edited by Robert F. Heizer, pp. 575-587. Handbook of North American Indians, Vol. 8, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Bean, Lowell, J., and William M. Mason

1962 *The Romero Expeditions 1823-1826*. Palm Springs Desert Museum, Palm Springs, California.

Bettinger, Robert L., and Royal Ervin Taylor

1974 Suggested Revisions in Archaeological Sequences of the Great Basin in Interior Southern California. *Nevada Archaeological Survey Research Paper 5:1-26*. Reno.

Byrd, Brian F., and L. Mark Raab

2007 Prehistory of the Southern Bight: Models for a New Millennium. In *California Prehistory*, edited by Terry L. Jones and Kathryn A. Klar, pp. 215-228. Altamira Press, New York.

California Office of Historic Preservation (OHP)

1995 Historic Properties Directory. State of California: Sacramento

Davis, Emma Lou, Clark W. Brott, and David L. Weide

1969 The Western Lithic Co-Tradition. *San Diego Museum of Man Papers 6:1-97*. San Diego.

Emanuel, George

1991 *California Indians: An Illustrated Guide*. Diablo Books, Walnut Creek, California.

Gallegos, Dennis, John Cash, Emma Lou. Davis, Gary Lowe, Frank Norris, and Jay Thesken

1979 Cultural Resources Inventory of the Central Mojave and Colorado Desert Regions, California. WESTEC Services, Inc., San Diego.

Gunther, Jane Davies

1984 *Riverside County, California Place Names: Their Origins and Their Stories*. Rubidoux Printing Company. Riverside, California.

Hall, Matthew C., and James B. Barker

1975 Background to the Prehistory of the El Paso/Red Mountain Desert Regions. Archaeological Research Unit. University of California, Riverside.

James, Harry C.

1960 *The Cahuilla Indians*. Malki Museum Press, Banning, California.

Jertberg, Patricia R.

1982 Archaeological Salvage Investigation of CA-RIV-1180, Locus II on Dune La Quinta Parcel. On file, University of California, Riverside, Eastern Information Center, Riverside, California

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

Jones, Terry L., and Kathryn A. Klar

2007 *California Prehistory: Colonization, Culture, and Complexity*. AltaMira Press, Berkeley, California.

Kroeber, Alfred L.

1976 Report on the Aboriginal Territory and Occupancy of the Mohave Tribe. In *American Indian Ethnohistory: Indians of the Southwest*. Garland, New York

Koerper Henry C., and Christopher E. Drover

1983 Chronology Building for Coastal Orange County: The Case from CA-ORA-119-A. *Pacific Coast Archaeological Society Quarterly* 19(2):1–34.

Koerper Henry C., Roger D. Mason, and Mark L. Peterson

2003 Complexity, Demography, and Change in Late Holocene Orange County. In *Catalysts to Complexity: Late Holocene Societies of the California Coast*, edited by Jon M. Erlandson and Terry L. Jones, pp. 63–81. Perspectives in California Archaeology, Vol. 6, Costen Institute of Archaeology, University of California, Los Angeles.

Moratto, Michael J.

1984 *California Archaeology*. Academic Press, New York.

Rogers, Malcolm J.

1939 Early Lithic Industries of the Lower Basin of the Colorado River and Adjacent Desert Areas. *San Diego Museum Papers* No. 3.

Soils Southwest, Inc

2020 Feasibility Study Reports of Geotechnical Investigations & Soil Infiltration Testing for WQMP-BMP Stormwater Disposal Design Proposed Beaumont Fire Station Potrero Boulevard @ Olivewood Way, Beaumont, California

Strong, William Duncan

1929 Aboriginal Society in Southern California. *University of California Publications in American Archeology and Ethnology* 26:1-358.

United States Department of Agriculture (USDA)

2021 Aerial Images: 1947, 1969, 1978, 1980, 1994, 2002, 2005, 2009, 2010, 2012, 2014, 2016, 2018. Accessed at <http://www.historicaerials.com/>.

United States Geological Survey (USGS)

2015 Geologic and Geophysical Maps of the *El Casco* 7.5' Quadrangle, Riverside County, California, with Accompanying Geologic-map Database. Accessed at [USGS Open-File Report 2010–1274, sheet 1](#).

Wallace, William J.

1955 Suggested Chronology for Southern California Coastal Archaeology. *Southwestern Journal of Anthropology* 11(3):214–230.

1962 Prehistoric Cultural Development in the Southern California Deserts. *American Antiquity* 28(2):172-180.

CULTURAL RESOURCES STUDY RESULTS LETTER REPORT FOR THE WEST SIDE FIRE STATION PROJECT

City of Beaumont

1978 Post-Pleistocene Archaeology, 9000 to 2000 B.C. In *California*, edited by R. F. Heizer. Handbook of North American Indians, Vol. 8, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Warren, Claude N.

1968 Cultural Tradition and Ecological Adaptation on the Southern California Coast. In *Archaic Prehistory in the Western United States*, edited by C. Irwin-Williams. *Eastern New Mexico Contributions in Anthropology* 1(3):1-14. Portales.

Warren, Claude N., and H. Thomas Ore

1978 Approach and Process for Dating Lake Mojave Artifacts. *Journal of California Anthropology* 512:179-187.

Weide, David L, James P. Barker, Harry W. Lawton, and Margaret L. Weide

1976 Background to Prehistory of the Yuha Desert Region. *Ballena Press Anthropological Papers* No 5. Ballena Press, Ramona.

Wilke, Philip J., and Harry W. Lawton

1975 Early Observations on the Cultural Geography of Coachella Valley. In *The Cahuilla Indians of the Colorado Desert: Ethnohistory and Prehistory*, pp. 9-43. Ballena Press, Ramona, California.

ATTACHMENT A – NAHC SLF RECORDS SEARCH RESULTS LETTER

Attachment A: NAHC SLF Records Search Results Letter



STATE OF CALIFORNIA

Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION

November 17, 2021

Lucas Tutschulte
The Chambers Group, Inc.

Via Email to: LTutschulte@chambersgroupinc.com

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
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Nomlaki

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Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

Re: City of Beaumont West Side Fire Station Project, Riverside County

Dear Mr. Tutschulte:

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 indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed 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 or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green
Cultural Resources Analyst

Attachment

**Native American Heritage Commission
Native American Contact List
Riverside County
11/17/2021**

**Agua Caliente Band of Cahuilla
Indians**

Jeff Grubbe, Chairperson
5401 Dinah Shore Drive Cahuilla
Palm Springs, CA, 92264
Phone: (760) 699 - 6800
Fax: (760) 699-6919

**Los Coyotes Band of Cahuilla
and Cupeño Indians**

Ray Chapparosa, Chairperson
P.O. Box 189 Cahuilla
Warner Springs, CA, 92086-0189
Phone: (760) 782 - 0711
Fax: (760) 782-0712

**Agua Caliente Band of Cahuilla
Indians**

Patricia Garcia-Plotkin, Director
5401 Dinah Shore Drive Cahuilla
Palm Springs, CA, 92264
Phone: (760) 699 - 6907
Fax: (760) 699-6924
ACBCI-THPO@aguacaliente.net

**Morongo Band of Mission
Indians**

Robert Martin, Chairperson
12700 Pumarra Road Cahuilla
Banning, CA, 92220 Serrano
Phone: (951) 755 - 5110
Fax: (951) 755-5177
abrierty@morongo-nsn.gov

**Augustine Band of Cahuilla
Mission Indians**

Amanda Vance, Chairperson
P.O. Box 846 Cahuilla
Coachella, CA, 92236
Phone: (760) 398 - 4722
Fax: (760) 369-7161
hhaines@augustinetribe.com

**Morongo Band of Mission
Indians**

Ann Brierty, THPO
12700 Pumarra Road Cahuilla
Banning, CA, 92220 Serrano
Phone: (951) 755 - 5259
Fax: (951) 572-6004
abrierty@morongo-nsn.gov

**Cabazon Band of Mission
Indians**

Doug Welmas, Chairperson
84-245 Indio Springs Parkway Cahuilla
Indio, CA, 92203
Phone: (760) 342 - 2593
Fax: (760) 347-7880
jstapp@cabazonindians-nsn.gov

Pala Band of Mission Indians

Shasta Gaughen, Tribal Historic
Preservation Officer
PMB 50, 35008 Pala Temecula Cupeno
Rd. Luiseno
Pala, CA, 92059
Phone: (760) 891 - 3515
Fax: (760) 742-3189
sgaughen@palatribe.com

Cahuilla Band of Indians

Daniel Salgado, Chairperson
52701 U.S. Highway 371 Cahuilla
Anza, CA, 92539
Phone: (951) 763 - 5549
Fax: (951) 763-2808
Chairman@cahuilla.net

**Pechanga Band of Luiseno
Indians**

Mark Macarro, Chairperson
P.O. Box 1477 Luiseno
Temecula, CA, 92593
Phone: (951) 770 - 6000
Fax: (951) 695-1778
epreston@pechanga-nsn.gov

This list is current only as of the date of this document. 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 Americans with regard to cultural resources assessment for the proposed City of Beaumont West Side Fire Station Project, Riverside County.

**Native American Heritage Commission
Native American Contact List
Riverside County
11/17/2021**

***Pechanga Band of Luiseno
Indians***

Paul Macarro, Cultural Resources
Coordinator
P.O. Box 1477 Luiseno
Temecula, CA, 92593
Phone: (951) 770 - 6306
Fax: (951) 506-9491
pmacarro@pechanga-nsn.gov

***Quechan Tribe of the Fort Yuma
Reservation***

Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
P.O. Box 1899 Quechan
Yuma, AZ, 85366
Phone: (928) 750 - 2516
scottmanfred@yahoo.com

***Quechan Tribe of the Fort Yuma
Reservation***

Jill McCormick, Historic
Preservation Officer
P.O. Box 1899 Quechan
Yuma, AZ, 85366
Phone: (760) 572 - 2423
historicpreservation@quechantribe.com

Ramona Band of Cahuilla

Joseph Hamilton, Chairperson
P.O. Box 391670 Cahuilla
Anza, CA, 92539
Phone: (951) 763 - 4105
Fax: (951) 763-4325
admin@ramona-nsn.gov

Ramona Band of Cahuilla

John Gomez, Environmental
Coordinator
P. O. Box 391670 Cahuilla
Anza, CA, 92539
Phone: (951) 763 - 4105
Fax: (951) 763-4325
jgomez@ramona-nsn.gov

Rincon Band of Luiseno Indians

Cheryl Madrigal, Tribal Historic
Preservation Officer
One Government Center Lane Luiseno
Valley Center, CA, 92082
Phone: (760) 297 - 2635
crd@rincon-nsn.gov

Rincon Band of Luiseno Indians

Bo Mazzetti, Chairperson
One Government Center Lane Luiseno
Valley Center, CA, 92082
Phone: (760) 749 - 1051
Fax: (760) 749-5144
bomazzetti@aol.com

***San Manuel Band of Mission
Indians***

Jessica Mauck, Director of
Cultural Resources
26569 Community Center Drive Serrano
Highland, CA, 92346
Phone: (909) 864 - 8933
Jessica.Mauck@sanmanuel-nsn.gov

***Santa Rosa Band of Cahuilla
Indians***

Lovina Redner, Tribal Chair
P.O. Box 391820 Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

***Serrano Nation of Mission
Indians***

Wayne Walker, Co-Chairperson
P. O. Box 343 Serrano
Patton, CA, 92369
Phone: (253) 370 - 0167
serranonation1@gmail.com

***Serrano Nation of Mission
Indians***

Mark Cochrane, Co-Chairperson
P. O. Box 343 Serrano
Patton, CA, 92369
Phone: (909) 528 - 9032
serranonation1@gmail.com

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This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed City of Beaumont West Side Fire Station Project, Riverside County.

**Native American Heritage Commission
Native American Contact List
Riverside County
11/17/2021**

***Soboba Band of Luiseno
Indians***

Isaiah Vivanco, Chairperson
P. O. Box 487
San Jacinto, CA, 92581
Phone: (951) 654 - 5544
Fax: (951) 654-4198
ivivanco@soboba-nsn.gov

Cahuilla
Luiseno

***Soboba Band of Luiseno
Indians***

Joseph Ontiveros, Cultural
Resource Department
P.O. BOX 487
San Jacinto, CA, 92581
Phone: (951) 663 - 5279
Fax: (951) 654-4198
jontiveros@soboba-nsn.gov

Cahuilla
Luiseno

***Torres-Martinez Desert Cahuilla
Indians***

Michael Mirelez, Cultural
Resource Coordinator
P.O. Box 1160
Thermal, CA, 92274
Phone: (760) 399 - 0022
Fax: (760) 397-8146
mmirelez@tmdci.org

Cahuilla

This list is current only as of the date of this document. 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 Americans with regard to cultural resources assessment for the proposed City of Beaumont West Side Fire Station Project, Riverside County.



AUGUSTINE BAND OF CAHUILLA INDIANS
PO Box 846 84-481 Avenue 54 Coachella CA 92236
Telephone: (760) 398-4722
Fax (760) 369-7161
Tribal Chairperson: Amanda Vance
Tribal Vice-Chairperson: William Vance
Tribal Secretary: Victoria Martin

Date: November 22, 2021

**RE: REQUEST FOR INFORMATION CONCERNING THE WEST SIDE FIRE STATION PROJECT
(PROJECT)**

Dear: Richard Shultz
Cultural Resources Specialist

Thank you for the opportunity to offer input concerning the development of the above-identified project. We appreciate your sensitivity to the cultural resources that may be impacted by your project and the importance of these cultural resources to the Native American peoples that have occupied the land surrounding the area of your project for thousands of years. Unfortunately, increased development and lack of sensitivity to cultural resources have resulted in many significant cultural resources being destroyed or substantially altered and impacted. Your invitation to consult on this project is greatly appreciated.

At this time, we are unaware of specific cultural resources that may be affected by the proposed project, however, in the event, you should discover any cultural resources during the development of this project please contact our office immediately for further evaluation.

Very truly yours,

Victoria Martin

Victoria Martin, Tribal Secretary
Augustine Band of Cahuilla Indians

From: Quechan Historic Preservation Officer <historicpreservation@quechantribe.com>
Sent: Monday, November 22, 2021, 6:54 AM
To: 'Eduvijes Davis-Mullens'
Subject: RE: SUBJECT: REQUEST FOR INFORMATION CONCERNING THE WEST SIDE FIRE STATION PROJECT

This email is to inform you that we have no comments on this project. We defer to the more local Tribes and support their decisions on the projects.

From: Eduvijes Davis-Mullens [<mailto:emullens@chambersgroupinc.com>]
Sent: Friday, November 19, 2021 6:37 PM
To: historicpreservation@quechantribe.com
Cc: Richard Shultz
Subject: SUBJECT: REQUEST FOR INFORMATION CONCERNING THE WEST SIDE FIRE STATION PROJECT

McCormick, Jill
Historic Preservation Officer
Quechan Tribe of the Fort Yuma Reservation
P.O. Box 1899
Yuma, AZ 85366

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE WEST SIDE FIRE STATION PROJECT (PROJECT)

Dear Jill,

Chambers Group, Inc. is kindly requesting any information and concerns that you may have regarding the proposed West Side Fire Station Project (Project), described below. This letter is being provided to you because your Tribe, the Quechan Tribe of the Fort Yuma Reservation, was listed on the Native American Heritage Commission (NAHC) directory as an individual or group who may have additional knowledge pertaining to tribal cultural resources within this geographic area.

The proposed West Side Fire Station Project (Project) is within the City of Beaumont City), Riverside County (County). The proposed Project site is an approximately 1.59-acre lot and is located by San Timiteo Canyon Road to the north, Interstate 10 to the east, SR 60 to the south, and Potrero Boulevard to the west, spanning portions of three different parcels: (APN 414-120-040, 414-120-041, 414-120-042) The property is located on the United States Geological Survey (USGS) San Bernardino 7.5-minute topographic quadrangle, Section 5, Township 3 South, Range 1 West (see attached map).

Richard Shultz

From: Ryan Nordness <Ryan.Nordness@sanmanuel-hsn.gov>
Sent: Wednesday, December 15, 2021 11:27 AM
To: Richard Shultz
Subject: RE: Information Request for the West Side Fire Station Project

Hello Richard,

Thank you for reaching out to the San Manuel Band of Mission Indians concerning the proposed project area. SMBMI appreciates the opportunity to review the project documentation received by the Cultural Resources Management Department on November 30th. The proposed project is not located near any known Serrano villages or archaeological sites. Thank you again for your correspondence, if you have any additional questions or comments please reach out to me at your earliest convenience.

Respectfully,
Ryan Nordness

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination or copying of this communication is strictly prohibited. If you have received this electronic transmission in error, please delete it from your system without copying it and notify the sender by reply e-mail so that the email address record can be corrected. Thank You

AGUA CALIENTE BAND OF CAHUILLA INDIANS

TRIBAL HISTORIC PRESERVATION



03-036-2020-005

December 21, 2021

[VIA EMAIL TO: emullens@chambersgroupinc.com]
Chambers Group, Inc
Ms. Eduvijes Davis-Mullens
9620 Chesapeake Drive, Suite 202
San Diego, California 92123

Re: West Side Fire Station

Dear Ms. Eduvijes Davis-Mullens,

The Agua Caliente Band of Cahuilla Indians (ACBCI) appreciates your efforts to include the Tribal Historic Preservation Office (THPO) in the West Side Fire Station 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:

- *Copies of any cultural resource documentation (report and site records) generated in connection with this project.
- *A cultural resources inventory of the project area by a qualified archaeologist prior to any development activities in this area.
- *A copy of the records search with associated survey reports and site records from the information center.

Again, the Agua Caliente appreciates your interest in our cultural heritage. If you have questions or require additional information, please call me at (760)883-1327. You may also email me at ACBCI-THPO@aguacaliente.net.

Cordially,

Arysa Gonzalez Romero
Historic Preservation Technician
Tribal Historic Preservation Office
AGUA CALIENTE BAND
OF CAHUILLA INDIANS

5401 DINAH SHORE DRIVE, PALM SPRINGS, CA 92264
T 760/699/6800 F 760/699/6924 WWW.AGUACALIENTE-NSN.GOV

CONFIDENTIAL. This document is confidential under California Government Code 6254.10 and the National Historic Preservation Act, Section 304, and other applicable federal, state, and local laws and regulations prohibiting public and unauthorized disclosure of records related to cultural resources. Recipients of this document acknowledge they are authorized to receive these materials and are responsible for maintaining the confidential nature of the contents related to cultural resources identified in this document and will not disclose confidential information to the public and/or unauthorized persons.

ATTACHMENT B (CONFIDENTIAL) – RECORD SEARCH RESULTS

Attachment B (Confidential): Record Search Results

APPENDIX E – ENERGY CALCULATIONS

Appendix E - Energy Calculations

Construction-Related Petroleum Fuels

The off-road construction equipment fuel usage was calculated through use of the off-road equipment assumptions utilized in the CalEEMod model run provided in Appendix A and the fuel usage calculations provided in the 2017 Off-road Diesel Emission Factors spreadsheet, prepared by CARB (<https://ww3.arb.ca.gov/msei/ordiesel.htm>). The Spreadsheet provides the following formula to calculate fuel usage from off-road equipment:

$$\text{Fuel Used} = \text{Load Factor} \times \text{Horsepower} \times \text{Total Operational Hours} \times \text{BSFC} / \text{Unit Conversion}$$

Where:

Load Factor - Obtained from CalEEMod default values

Horsepower – Obtained from CalEEMod default values

Total Operational Hours – Calculated by multiplying CalEEMod default daily hours by the estimated number of working days for each phase of construction

BSFC – Brake Specific Fuel Consumption (pounds per horsepower-hour) – If less than 100 Horsepower = 0.408, if greater than 100 Horsepower = 0.367

Unit Conversion – Converts pounds to gallons = 7.109

The Following Table shows the off-road construction equipment fuel calculations based on the above formula, which shows that the off-road equipment utilized during construction of the proposed project would consume 27,904 gallons of fuel.

Off-Road Construction Equipment Modeled in CalEEMod and Fuel Used

Equipment Type	Equipment Quantity	Horse-Power	Load Factor	Operating Hours Per Day	Total Operational Hours ¹	Fuel Used (gallons)
Site Preparation						
Grader	1	187	0.41	8	24	95
Scraper	1	367	0.48	8	24	218
Tractors/Loaders/Backhoes	1	97	0.37	7	21	43
Grading						
Grader	1	187	0.41	8	160	633
Rubber Tired Dozer	1	247	0.40	8	160	816
Tractors/Loaders/Backhoes	2	97	0.37	7	280	577
Building Construction						
Crane	1	231	0.29	8	1,760	6,087
Forklifts	2	89	0.2	7	3,080	3,146
Generator Set	1	84	0.74	8	1,760	6,279

Equipment Type	Equipment Quantity	Horse-Power	Load Factor	Operating Hours Per Day	Total Operational Hours ¹	Fuel Used (gallons)
Tractors/Loaders/Backhoes	1	97	0.37	6	1,320	2,719
Welders	3	46	0.45	8	5,280	6,273
Paving						
Cement and Mortar Mixers	1	9	0.56	8	80	23
Paver	1	130	0.42	8	80	225
Paving Equipment	1	132	0.36	8	80	196
Rollers	2	80	0.38	8	160	279
Tractors/Loaders/Backhoes	1	97	0.37	8	80	165
Architectural Coatings						
Air Compressor	1	78	0.48	6	60	129
Total Off-Road Equipment Fuel used during Construction of the Proposed Project (gallons)						27,904

Notes:

¹ Based on 3 days for Site Preparation, 20 days for Grading, 220 days for Building Construction, 10 days for Paving, and 10 days for Architectural Coatings.

Source: CalEEMod Version 2020.4.0, CARB, 2018.

The on-road construction-related vehicle trips fuel usage was calculated through use of the default construction vehicle trip assumptions from the CalEEMod model run. The calculated total construction miles were then divided by the fleet average for the South Coast Air Basin miles per gallon rates for the year 2022 that were calculated through use of the EMFAC2017 model (<https://www.arb.ca.gov/emfac/2017/>) and the EMFAC2017 model printouts are attached. The following Table shows the on-road construction vehicle trips modeled in CalEEMod and the fuel usage calculations, which shows that the on-road construction-related vehicle trips would consume 18,788 gallons of fuel for the proposed Project.

On-Road Construction Vehicle Trips Modeled in CalEEMod and Fuel Used

Vehicle Trip Types	Daily Trips	Trip Length (miles)	Total per Day (miles)	Total per Phase (miles)	Fleet Average Miles per Gallon	Fuel Used (gallons)
Site Preparation						
Worker Trips	8	14.7	118	353	26.0	14
Vendor Trips	6	6.9	41	124	8.2	15
Grading						
Worker Trips	10	14.7	147	2,940	26.0	113
Vendor Trips	6	6.9	41	828	8.2	101
Haul Trips	250.3	20	5,005	100,100	8.2	12,170
Building Construction						
Worker Trips	31	14.7	456	100,254	26.0	3,858
Vendor Trips	13	6.9	90	19,734	8.2	2,399
Paving						

Vehicle Trip Types	Daily Trips	Trip Length (miles)	Total per Day (miles)	Total per Phase (miles)	Fleet Average Miles per Gallon	Fuel Used (gallons)
Worker Trips	15	14.7	221	2,205	26.0	85
Architectural Coatings						
Worker Trips	6	14.7	88	882	26.0	34
Total On-Road Vehicle Fuel used during Construction of the Proposed Project (gallons)						18,788

Notes:

¹ Based on 3 days for Site Preparation, 20 days for Grading , 220 days for Building Construction, 10 days for Paving, and 10 days for Architectural Coatings.

Source: CalEEMod Version 2020.4.0, CARB, 2018.

Operations-Related Petroleum Fuels

The on-road operations-related vehicle trips fuel usage was calculated through use of the total annual vehicle miles traveled assumptions from the CalEEMod model run provided in Appendix A, which found that operation of the proposed project would generate 413,086 vehicle miles traveled per year. The calculated total operational miles were then divided by the South Coast Air Basin fleet average rate of 26.0 miles per gallon, which was calculated through use of the EMFAC2017 model for year 2022. The EMFAC2017 model printouts are attached to this Appendix. Based on the above calculation methodology, the operation of the proposed Project would consume 15,895 gallons of petroleum fuels per year.

APPENDIX F – PRELIMINARY GEOTECHNICAL REPORT



SOILS SOUTHWEST, INC.

SOILS, MATERIALS AND ENVIRONMENTAL ENGINEERING CONSULTANTS

Item 8.

897 VIA LATA, SUITE N • COLTON, CA 92324 • (909) 370-0474 • (909) 370-0481 • FAX (909) 370-3156

Feasibility Study
Report of Geotechnical Investigations &
Soil Infiltration Testing for WQMP-BMP Design
Proposed Beaumont Fire Station
Potrero Boulevard @ Olivewood Way
Beaumont, California
APN: 414-120-042-4

Project No. 20009-F/BMP
June 5, 2020

Prepared for:

CEDG Architects
%Mr. Erik G. Peterson
401 E. Columbia Ave.
Pomona, CA 91767



SOILS SOUTHWEST, INC.

SOILS, MATERIALS AND ENVIRONMENTAL ENGINEERING CONSULTANTS

897 VIA LATA, SUITE N • COLTON, CA 92324 • (909) 370-0474 • (909) 370-0481 • FAX (909) 370-3156

June 5, 2020

Project No. 20009-F/BMP

CEDG Architects
401 E. Columbia Ave.
Pomona, CA 91767

Attention: Mr. Erik G. Peterson

Subject: Feasibility Study Reports of Geotechnical Investigations &
Soil Infiltration Testing for WQMP-BMP Stormwater Disposal Design
Proposed Beaumont Fire Station
Potrero Boulevard @ Olivewood Way
Beaumont, California

Reference: Tentative Site Plan as provided by the addressee

Gentlemen:

Presented herewith is the Feasibility Study Reports of Soils and Foundation Evaluations and WQMP-BMP stormwater disposal design [Section 7.0] for the site of the proposed City of Beaumont Fire Station to be located near Potrero Boulevard at Olivewood Way, City of Beaumont, Riverside County, California. In absence of grading and/or development plans, it is assumed that for future truck/vehicular accessibility, the current grades will be lowered by about 12 to 14 feet. Accordingly, the opinions and recommendations included should be considered "preliminary", subject to revision following development plan review.

Based on the geotechnical test explorations and laboratory testing completed at this time, it is our opinion that the soils encountered within the maximum exploratory depth of 31 feet, the soils encountered consist, in general, of upper compressible clayey silty, fine to medium coarse sand, overlying moderately dense deposits of silty fine to medium coarse to coarse gravelly sand of decomposed granitic origin.

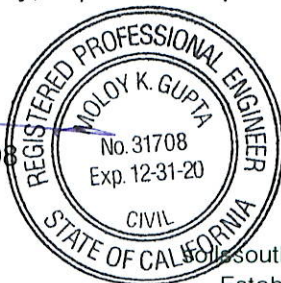
Based on the information published by the State of California Department of Conservation it is understood that the site is not situated within an A-P Special Study Zone and with groundwater table at a depth in excess of 100 feet, based on the State of California DMG Special Publication SP-117, the site is considered non-susceptible to seismically induced soils liquefaction.

It is our opinion that the site should be considered suitable for the planned development using conventional construction provided the opinions and recommendations included are incorporated in final design and construction.

We offer no other warranty, express or implied.

Respectfully submitted,
Soils Southwest, Inc.

Moloy Gupta, RCE 31708



John Flippin, Project Coordinator

1.0 Introduction

This report presents the results of Soils and Foundation Evaluations and recommendations for WQMP-BMP stormwater disposal design for the site proposed Beaumont Fire Station to be located near the northeast intersection of Potrero Boulevard and Western Knolls Avenue, City of Beaumont, California. In absence of grading and development details the recommendations included should be considered “preliminary”. Supplemental evaluations may be warranted based on review of the proposed grades when established.

The purpose of this study is to determine the nature and engineering properties of the near grade and subsurface soils and to provide tentative geotechnical recommendations for site preparations and grading, foundation design, slab-on-grade, paving, parking and inspections and testing during site preparation and grading. The recommendations for WQMP-BMP design is included in the later section of this report.

The geotechnical recommendations contained reflect our best estimate of the soils conditions as encountered during field investigations conducted for the site. It is not to be considered as a warranty of the soils for other areas, or for the depths beyond the explorations advanced at this time. The recommendations supplied should be considered in association with the following:

- i. Pre-grade meeting with contractor, public agency, and soils engineer,
- ii. Excavated bottom inspections and verifications by soils engineer prior to backfill placement,
- iii. Continuous observations and testing during site preparation and structural fill soils placement,
- iv. Observation and inspection of footing trenching prior to steel and concrete placement,
- v. Plumbing trench backfill placement prior to concrete slab-on-grade placement,
- vi. On and off-site utility trench backfill testing and verifications, and
- vii. Consultations as required during construction, or upon your request.

1.1 Proposed Development

No grading and/or development plan is prepared and none such is available for review. Based on the preliminary project information supplied it is understood that the subject site will be developed to accommodate a fire station of one or two-story construction. Based on the current site topography it is assumed that moderate grading should be warranted in form lowering of the current grades which are about 10-14 feet above the current accessways.

For the development planned, use of conventional wood-frame and stucco or concrete block construction with spread footings and concrete slabs-on-grade with structural loadings of 50 kips and 4 klf, for isolated column and wall footings, respectively, are assumed. Associated construction of interior driveways and parking are assumed along with curb-gutter, flatwork, landscaping, and others. Moderate site preparations and grading should be expected with the development planned.

1.2 Site Description

The undeveloped 4.09-acre parcel, in general, is bounded by minor downslopes leading to other undeveloped properties to the north, east, and to the south, and by Potrero Boulevard on the west. Overall vertical relief within the parcel is unknown, however, based on site reconnaissance sheet-flow from incidental rainfalls appears to flow towards the north. With the exception of near surface weeds and brush, along with a cut slope and a drainage channel on the north/northwest, no other significant features are noted.

2.0 Scope of Services

Geotechnical evaluations included subsurface explorations using truck-mounted hollow-stem auger drilling rig, soil sampling, necessary laboratory testing, engineering analyses and the preparation of this report. Being beyond scope of work, no geologic or site environmental evaluations are included. Reports on such will be supplied on request.

In general, scope of services included the following tasks:

o **Field Explorations**

Five (5) exploratory test borings using a hollow-stem auger drilling rig, varying in depth from 10 feet to depth 31 feet below grade. Prior to explorations, an underground utility clearance was established with Underground Service Alert (USA) of Southern California to avoid possible subsurface life-line obstruction and rupture. Following necessary soil sampling and in-situ testing, the test excavations were backfilled with local soils using minimum compaction effort. Collected samples were subsequently transferred to our laboratory for necessary geotechnical testing. Approximate test excavation locations are shown on the attached Plate 1.

During excavations, the soils encountered were continuously logged and bulk and undisturbed samples were procured, and Standard Penetration Tests (SPT) blow-counts were recorded. Collected samples were subsequently transferred to our laboratory for necessary geotechnical testing. Description of the soils encountered is shown on the Log of Boring (B-1 to B-5) in Appendix A.

o **Laboratory Testing**

Representative bulk and undisturbed soils procured were tested in laboratory to aid in the soils classification and to evaluate relevant engineering properties pertaining to the project requirements. The laboratory tests completed include the following:

- In-situ moisture contents and dry density (ASTM Standard D2216),
- Maximum Dry Density and Optimum Moisture Content (ASTM Standard D1557),
- Direct Shear (ASTM Standard D3080),
- Soil consolidation (ASTM Standard D2435),
- Soils Gradation evaluations (ASTM Standard D422),
- Soils Sand Equivalent, SE (ASTM Standard D 2419), and
- Soil Expansion Index, EI (ASTM Standard D4829)

No soils chemical analysis is currently included. Post-grading soil chemical analyses, including determinations of pH, sulfate, chloride and resistivity should be performed following mass grading completion.

Description of the test results and test procedures used are provided in Appendix B of this report.

- o Based on the test explorations and laboratory testing engineering analyses and evaluations were made on which to base our recommendations for foundations design, concrete of slab-on-grade, paving and parking, site preparations and grading and monitoring during construction.
- o Preparation of this report for initial use by the project design professionals. Updated recommendations may be warranted following grading and development plans review.

3.0 Site Conditions

3.1 Subsurface Conditions

The soils encountered, in general, consists of upper compressible clayey silty, fine to medium coarse sand with pebbles and scattered minor rocks, overlying deposits of moderately dense, silty fine to medium coarse to coarse gravelly sand of decomposed granitic origin to the maximum 31 feet depth explored. No shallow-depth groundwater or bedrock was encountered.

It should be noted that the presence of an approximate 3-inch diameter concrete pipe was encountered running east-west just north of the existing utility truck parking lot. Supplemental buried utilities may be encountered during grading and construction.

3.2 Soil Expansion Characteristics

The silty sandy clayey in nature, the upper 4-5 feet soils encountered are considered "low" in expansion characteristics with an Expansion Index, EI of 38. Based on the test explorations completed, it is our opinion that the soils underlying below 6 to 7 feet, however, should consist of non-expansive gravelly sandy soils of granitic origin.

It is our opinion that during site preparations and grading the upper "low" expansive soils may be adequately mixed with the underlying gravelly sandy soils and such may be incorporated in construction as structural fills for conventional construction as described in this report. No other special construction requirements should be warranted.

3.3 Excavatability

It is our opinion that the site preparations and grading required for the project may be accomplished by using conventional heavy-duty construction equipment. No blasting or jackhammering should be warranted.

3.4 Subsurface Variations

It is our opinion that during site preparations and grading, variations in subsoils continuity and depths of subsoils deposit may be expected. Due to the nature and depositional characteristics of the soils underlying care should be exercised in interpolating and/or extrapolating of the subsurface conditions existing in between and beyond the test explorations as completed.

3.5 Soil Chemical Corrosivity Analyses

During site preparations and grading, since the site soil chemical compositions are expected to change considerably, no soil chemical analysis is currently included. It is recommended that during and/or following site preparations and grading, representative site soils should be laboratory tested to determine, in minimum, the pH, sulfate, chloride and resistivity, based on which supplemental recommendations will be supplied.

3.6 Groundwater

No shallow depth groundwater was encountered within the maximum 31 feet depth explored and none such should be expected within the excavation depths that should be expected during grading and construction.

The following table lists the historical groundwater table as based on the information as supplied by the local reporting agency.

GROUNDWATER TABLE	
Reporting Agency	Water Master Support Services-San Bernardino Valley Conservation District/Western Municipal Water District Cooperative Well Measuring Program, Fall 2018
Well Number	03S/01W-5R003S Schuelke Real Estate \$493
Well Monitoring Agency	San Gorgonio Pass Water Agency
Well Location: Township/Range/Section	T3S-R1W-Section 5
Well Elevation:	2512.8
Current Depth to Water (Measured in feet)	184..09
Current Date Water was Measured	November 27, 2018
Depth to Water (Measured in feet) (Shallowest)	176.2
Date Water was Measured (Shallowest)	May 4, 2010

3.7 Faulting and Seismicity

3.7.1 Direct or Primary Seismic Hazards

With the nearest San Jacinto-SJV earthquake fault at about 4.62 miles, the site is considered not situated within an A-P Special Study Zone. However, as per the current CBC, the site is located within Seismic Zone 4, where it is likely that during life expectancy of the subject development moderate to severe ground shaking may be anticipated. It is our opinion that, adverse effect of ground-shaking may be minimized by using the seismic design parameters as described in the current CBC and as described herein.

3.7.2 Induced or Secondary Seismic Hazards

In addition to ground shaking, effects of seismic activity may include surface rupture, flooding, land-sliding, lateral spreading, settlements, and subsidence. Potential effects of such are as described below.

3.7.2.1 Surface Fault Rupture

The potential for surface rupture resulting from nearby fault movement is not known for certainty, but in our opinion that such should be considered remote considering the distant proximity of the site with respect to the known San Jacinto-SJV earthquake fault at about 4.62 miles away.

3.7.2.2 Flooding

Flooding hazards include tsunamis (seismic sea waves), seiches, and failure of manmade reservoirs, tank, and aqueducts.

Considering inland nature of the site, along with the absence of nearby known bodies of water such as pond, lake, or water tank, it is our opinion that seismically induced potential for flooding should be considered remote.

3.7.2.3 Land-Sliding

Seismically induced landslides and other slope failures are common occurrences during or soon after an earthquake. By visual observations of the project site area, it is our opinion that existence of land sliding is not obvious. If warranted, potential for such hazards may be estimated by a registered geologist along with its remediation, if applicable.

3.7.2.4 Lateral Spreading

Seismically induced lateral spreading involves lateral movement of existing soils due to ground shaking. Lateral spreading is demonstrated by near vertical cracks with predominantly horizontal movement of the soil mass involved. In absence of any obvious sign of such ground rupture, it is our opinion that the potential for seismically induced lateral-spreading should be considered remote.

3.8 Seismically Induced Settlement and Subsidence

The site is situated at about 4.62 miles from the San Jacinto-SJV fault capable of generating an earthquake magnitude $M=7.0$ and Peak Ground Acceleration, PGA of 0.575g. Considering the proximity of the earthquake fault as described, it is our opinion that potential for some total and differential settlements due to ground shaking may be expected. For estimation purpose, it is our opinion that over a span of 40 feet, Seismically Induced estimated total and differential ground settlements of 1-inch and ½-inch, respectively, should be considered structurally “tolerable” for the development planned.

3.9 Seismic Design Coefficients

Using s Site Coordinates of 33.933966.°N and -117.008034°W, and considering the site being situated at about 4.62 miles from the San Jacinto (SJV) fault, for foundation and structural design the following seismic parameters are suggested based on the current 2019 CBC:

Recommended values are based upon the USGS ASCE 7-Hazard Reports Parameters and the California Geologic Survey: PSHA Ground Motion Interpolator seismic parameters as provided in Appendix C and as described as follows:

3.10 Seismic Design Parameters

CBC Chapter 16	2019 ASCE 7-16 Standard Seismic Design Parameters	Recommended Values
1613A.5.2	Site Class	C
1613.5.1	The mapped spectral accelerations at short period	S_s
1613.5.1	The mapped spectral accelerations at 1.0-second period	S_1
1613A5.3(1)	Site Class B / Seismic Coefficient, S_s	1.66 g
1613A5.3(2)	Site Class B / Seismic Coefficient, S_1	0.618 g
1613A5.3(1)	Site Class C / Seismic Coefficient, F_a	1.000 g
1613A5.3(2)	Site Class C / Seismic Coefficient, F_v	NA
16A-37 Equation	Spectral Response Accelerations, $S_{M_s} = F_a S_s$	1.66 g
16A-38 Equation	Spectral Response Accelerations, $S_{M_1} = F_v S_1$	NA
16A-39 Equation	Design Spectral Response Accelerations, $S_{D_s} = 2/3 \times S_{M_s}$	1.107 g
16A-40 Equation	Design Spectral Response Accelerations, $S_{D_1} = 2/3 \times S_{M_s}$	NA

TABLE 3.10.1 Seismic Source Type

Based on the California Geological Survey the Probabilistic Seismic Hazard Assessment Peak Horizontal Ground Acceleration (PHGA) having a 10 percent probability of exceedance in a 50-year period is described as below:

Seismic Source Type / Appendix C	
Nearest Maximum Fault Magnitude	$M \geq 7.0$
Peak Horizontal Ground Acceleration (PHGA)	0.575g

In design, vertical acceleration may be assumed to about 1/3 to 2/3 of the estimated horizontal ground accelerations described.

It should be noted that lateral force requirement in design by structural engineer should be intended to resist total structural collapse during an earthquake. During lifetime use of the structure built, it is our opinion that some structural damage may be anticipated requiring some structural repairs. Adequate structural design and implementation of the seismic design parameters described should be strictly observed.

4.0 Evaluations and Recommendations

4.1 General Evaluations

Considering the current topography and adjacent possible accessways, it is assumed that for future service vehicle accessibility the current pad grades will be lowered by about 12-14 feet, or more. However, in absence of grading and final pad grade elevations, the following tentative conclusions and recommendations are provided for preliminary use.

- (i) From geotechnical viewpoint, the site is considered grossly stable and suitable for the proposed development provided the assumptions, recommendations and opinions included are considered in design and construction.
- (ii) With the presence of the upper loose and compressible soils existing as encountered, it is our opinion that no load bearing foundations and/or concrete slabs should be installed bearing directly on the grade surface currently existing.
- (iii) The current grade surface is assumed to be lowered by about 12-14 feet as described earlier. Following lowering to the proposed grades, site preparations should include subexcavations of the exposed surface to sufficient depth so as to maintain a minimum 24-inch thick compacted fill mat blanket underneath footings or minimum 5 feet, encompassing in minimum the planned building footprint areas and minimum 5 feet beyond. Actual planar extents and depth of subexcavations should be determined by soils engineer during site preparations and grading.
- (iv) It is recommended that structural footings should be established exclusively into engineered fills of local soils compacted to minimum 95%. Construction of footings and slabs straddling over cut/fill transition, shall be avoided.
- (v) Structural design consideration should include probability for moderate to high peak ground acceleration from relatively active nearby earthquake faults. The adverse effects of ground shaking, however, can be minimized by implementing the seismic design parameters and procedures as outlined in the current CBC, and as described in earlier section of this report.
- (vi) Although no shallow depth groundwater was encountered, provisions should be maintained during construction to divert incidental rainfall away from the structural pads constructed.
- (vii) It is our opinion that, if site preparations and grading are performed as described the proposed development will not adversely affect the stability of the site or it's adjacent.

4.1 Preparations for Structural Pads

No grading plan is prepared, and none such are available for review. Considering the current minor hilly nature of the site and future accessibility, it is assumed that the current grades will be lowered approximately by about 12 to 14 feet. With such assumptions, it is our opinion that site preparations and grading should also include, in minimum, subexcavations of the grades once exposed to:

- (i) the planned deepest footing embedment + 24-inch, or
- (ii) to minimum 5 feet below the planned pad finish grades, or
- (iii) to the underlying moist and dense natural soils approved by soils engineer, whichever is greater.

In minimum, the subexcavations described should encompass the planned building footprint areas and 5 feet beyond.

Site grading should also include 6 to 8-inch scarification, moisture conditioning to near Optimum Moisture Content, followed by replacement of the excavated local soils in 6 to 8-inch thick lifts compacted to minimum 95 percent of the soil's Maximum Dry Density.

During grading proper selection of construction equipment will be contractor's responsibility. Earth works should be in accordance with the applicable grading recommendations as described in the current CBC, and as recommended in Section 5.0 of this report.

The subexcavation depths described should be considered as "approximate". Localized additional subexcavations may be warranted within areas underlain by undocumented old fills, buried utilities, abandoned sewer, buried septic systems and others.

During grading, it should be the responsibility of the grading contractor to clearly mark the future building footprint areas and minimum five feet beyond, along with the final pad grade elevations that will be established. Being beyond our expertise and scope of work, we assume no responsibility for lines and grades established for the project.

4.2 Structural Fills

The local silty gravelly sandy soils as exposed following lowering of the current grades free of debris, organic, roots and rocks larger than 6 to 8-inch in diameter may be considered suitable for re-use as structural backfills. Import soils, if required, should be gravelly sandy in nature of the local soils, or its better as approved by soils engineer.

In general, fill soils for structural support should meet the mature of the following criteria:

Liquid Limit, LL	<35
Plasticity Index, PI	<15
Expansion Index, EI	<20

4.2.1 Structural Fill Soils Placement

Structural fills shall be placed in 6 to 8-inch loose lifts and uniformly moisture conditioned. Each lift should be compacted to the minimum 95% compaction of the soils Maximum Dry Density at near Optimum Moisture condition as described. No fill shall be placed, spread, or compacted during unfavorable weather conditions.

4.3 Foundation Recommendations-Conventional Spread Footings

Following lowering of the current grades as discused, the soils exposed are expected to include non-expansive silty gravelly sand anticipated to incorporated during site preparations and mass grading. Based on such, load bearing exterior continuous wall footings and interior isolated column foundations may be designed based on the allowable soil vertical bearing capacity equations as described below:

Continuous Wall Footing: $q_{allowable} = 1140 + 984 d + 180 b$
 Isolated Square: $q_{allowable} = 30 + 1230 d + 640 b$, where

$q_{allowable}$ = allowable soil vertical bearing capacity, in psf.
 d= footing depth (recommended min. 24" for exterior wall, and 24" for isolated column)
 b= footing width (recommended min. 18" for exterior wall, and min. 24" for isolated column).

The above soil bearing capacity may be increased for each additional depth in excess of the minimums recommended. Total maximum vertical bearing capacity is recommended not to exceed 4000 psf.

If normal code requirements are applied, the above capacities may further be increased by an additional 1/3 for short duration of loading which includes the effect of wind and seismic forces.

Actual foundation dimensions (b & d) and reinforcement requirements should be provided by the project structural engineer based on anticipated structural dead load, soil bearing capacity and Peak Ground Accelerations (PHGA) as described earlier.

From geotechnical viewpoint, the perimeter wall footings should be reinforced with minimum 2-#4 rebar placed near the top and 2-#4 rebar near the bottom of continuous footings.

Under static loading conditions, over a 40-ft. span, estimated total and differential settlements are estimated to about 1 and 1/2-inch, respectively. Most of the elastic deformations, however, are expected to occur during construction.

4.4 Concrete Slab-on-Grade

Following lowering of the current grades as assumed, the prepared subgrades to receive footings should be considered suitable for conventional concrete slab-on-grade placement. For heavy-duty fire engine truck storage/truck parking, from geotechnical viewpoint, use of 6-inch thick (net) low-slump concrete slab-on-grade reinforced with #5 rebar at 24-inch o/c, is recommended. Actual parking/storage concrete slab thickness should be as designed by the project structural engineer based upon anticipated structural loadings, seismic design parameters and horizontal peak ground acceleration (PGA) as described in earlier, and on an assumed soils subgrade modulus, k_s , of 300 kcf.

Within areas of moisture sensitive flooring, concrete slabs should be underlain by 2-inch of compacted clean sand followed by 10-mil thick Stego-Wrap or Visqueen, overlying additional 2-inch of sand with minimum Sand Equivalent, SE of 30.

In addition, it is recommended that utility trenches underlying concrete slabs should be thoroughly backfilled with gravelly sandy soils and such should be mechanically compacted to prior to concrete pour. No jetting should be allowed as a means for soil compaction within utility trenches.

Slab subgrades should be verified and certified by soils engineer immediately prior to rebar and concrete placement. Soils Southwest will assume no responsibility for any structural distress in event the slab subgrades are poured without verification by soils engineer.

4.4.1 Concrete Driveway Construction

Concrete driveways for use by fully loaded fire trucks should be at least 6-inch (net) thick with 12-inch thickened edges (prevent sliding and/or cracking), reinforced with #5 rebar at 24" on-center, placed over minimum 4-inch thick Class II base compacted to 95%.

The subgrades prepared to receive driveways should include a minimum 18-inch subexcavations and the excavated soils replacement in 6 to 8-inch thick lifts compacted to minimum 95%.

Actual driveway slab thickness, reinforcing and construction and expansion joint requirements, however, should be incorporated as designed by the project structural engineer using a soil Subgrade Reaction, k_s , of 300 kcf.

4.5 Concrete Curing and Crack Control

The recommendations presented in this report are intended to reduce the potential for cracking of concrete due to concrete curing or settlement. Even when implemented, foundations, stucco walls and concrete slabs-on-grade may display some minor cracking due to soil movement and concrete shrinkage.

To reduce potential for excessive shrinkage or cracking, concrete slabs shall be “cured” by using commercially available concrete curing agent as selected by the project design engineer. In addition, occurrence of concrete cracking may be reduced and/or controlled by limiting concrete slump, proper concrete placement and by placement of crack control joints at reasonable intervals where re-entrant slab corners occur.

For standard crack control, maximum expansion joint spacing should be limited to maximum 24 to 30 times the concrete thickness. Shorter distance between joint spacing would provide greater crack control. Joints at curves and angle points are suggested, as recommended by structural engineer.

4.6 Resistance to Lateral Loads

Resistance to lateral loads can be restrained by friction acting at the base of foundation and by passive earth pressure. A coefficient of friction of 0.40 may be assumed with normal dead load forces for footing established into compacted fills of silty gravelly sand when incorporated in grading.

An allowable passive lateral earth resistance of 230 pounds per square foot per foot of depth may be assumed for the sides of foundations poured against compacted fill local soils or its similar. The maximum lateral passive earth pressure is recommended not to exceed 2300 pounds per square foot.

The above values may be increased by 1/3 when designing for short duration wind or seismic forces. The above values are based on footings placed on compacted engineered fills, where footing sides are formed and backfills are placed against the footings compacted to at least 90 percent of soil’s Maximum Dry Density.

For design, lateral pressures from local soils when used as level backfill may be estimated from the following equivalent fluid density:

Active:	$(k_a) = 35 \text{ pcf}$
Seismic:	$k_{he} = 3/8 \cdot \gamma \cdot H^2 \cdot a_{max}/g$
At Rest:	80 pcf

where γ = soils density in pcf, H= wall height or footing depth, in ft., a_{max} = maximum horizontal ground acceleration as described earlier.

4.7 Shrinkage and Subsidence

It is our opinion that, during grading the upper existing soils may be subjected to a volume change. Assuming a 95% relative compaction for structural fills and assuming the over-excavation and re-compaction depth as described earlier, such volume change due to shrinkage may be on the order of 10 to 1 percent. Further volume change may be expected due to supplemental shrinkage during preparation of subgrade soils. For estimation purpose, such may be approximated to about 3-inch.

4.8 Construction Considerations

4.8.1 Unsupported Excavation

Temporary excavations up to 4 feet in depth may be made without rigorous lateral supports. Excavated surface should be "dampened" in order to minimize potential surface soil raveling. No surcharge loading should be allowed within an imaginary 1:1 line drawn upward from toe of temporary excavations.

4.8.2 Supported Excavations

If vertical excavations exceeding 4 feet become warranted, such should be achieved using shoring to support side walls. Supplemental recommendations of such will be supplied on request.

4.9 Soil Caving

Dry and gravelly in nature, the site soils are considered susceptible to caving. Temporary excavations in excess of 4 feet should be made at a slope 2 to 1 (h:v), or flatter, and as per the construction guidelines as provided by the Cal-Osha.

4.10 Retaining Wall (if any)

Earth retaining walls, if required, should be designed based on following parameters:

Slope of Retained Material (H:V)	Equivalent Fluid Density, pcf	
	Clean Sand	Local Soil
level	30	33
2:1	42	58

For retaining wall design for wall height in excess of 6 feet, use of a seismic lateral pressure equal to 25 H psf may be considered, where H = wall height.

Walls adjacent to traffic areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, which is a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal traffic. If the traffic is kept back ten feet from the wall, the traffic surcharge may be neglected.

The design parameters do not include any hydrostatic pressure build-up. Consequently, installation of "french-drain" behind retaining walls is recommended to minimize water pressure build-up. Use of impervious material is preferred within upper 18 inches of the backfills placed.

Backfills behind retaining wall should be compacted to a minimum 90 percent relative laboratory Maximum Dry Density as determined by the ASTM D1557 test method. Flooding and/or jetting behind wall should not be permitted. Local sandy soils may be used as backfill.

4.11 Flexible Asphalt Paving/Parking

Flexible paving/parking, if used, based on an estimated Traffic Index (TI) and on the estimated soils R-value of 60 as based on soil Sand Equivalent, SE, of 45, the following paving sections are supplied for estimation purposes. Following mass grading, the paving sections supplied should be verified based on actual soil R-value testing on representative soils sampled from street finish grades.

Service Area	Traffic Index, TI	Paving Type	Paving Thickness (net), inch.
Interior Driveways	6.5	a.c over Local Soils	5" a.c. over 6' CI 2 Base
Off-Site Street Widening	8.0	a.c over Class II base	6" a.c over 8" CI.2 base

For ac over Class II base, or on Crushed Miscellaneous Base (CMB) materials, the upper 18-inch of subgrade soils should be processed and compacted to minimum 95%.

Base material used should conform to the Caltrans Class II specification compacted to minimum 95%. The pavement sections supplied should be verified by the local public agency for their approval prior to their use to the project.

4.12 Utility Trench Backfill

Utility trench backfill within the structural pad and beyond should be placed in accordance with the following recommendations:

- o Trench backfill should be placed in 6 to 8-inch thin lifts mechanically compacted to 90 percent or better of the laboratory maximum dry density for the soils used. Within areas of paving, upper 1.5 feet of the trench backfill should be compacted to 95%, or better. No water-jetting should be considered for compaction in lieu of the mechanical compaction described.
- o Exterior trenches along a foundation or a toe of a slope and extending below a 1:1 imaginary line projected from the outside bottom edge of the footing or toe of the slope should be compacted to 90 percent of the Maximum Dry Density for the soils used during backfill. All trench excavations should conform to the requirements and safety as specified by the Cal-Osha

4.13 Pre-Construction Meeting

It is recommended that no clearing or grading operation of the site be performed without the presence of a representative of this office. An on-site pre-grading meeting should be arranged between the soils engineer and the grading contractor prior to any construction.

4.14 Seasonal Limitations

No fill shall be placed, spread or rolled during unfavorable weather conditions. Where the work is interrupted by heavy rains, fill operations shall not be resumed until moisture conditions are considered favorable by the soils engineer.

4.15 Planters

In order to minimize potential differential settlement to foundations, use of planters requiring heavy irrigation should be restricted from using adjacent to footings. In event such becomes unavoidable, planter boxes with sealed bottoms, should be considered.

4.16 Landscape Maintenance

Only the amount of irrigation necessary to sustain plant life should be provided. Pad drainage should be directed towards streets and to other approved areas away from foundations. Slope areas should be planted with draught resistant vegetation. Over watering landscape areas could adversely affect the proposed site development during its life-time use.

4.17 Observations and Testing During Construction

Recommendations provided are based on assumption that structural footings and slab-on-grade be established exclusively into engineered compacted fills og non-expansive in nature. Excavated footings should be inspected, verified, and certified by soils engineer prior to steel and concrete placement. Structural backfills discussed should be placed under direct observations and testing by this facility. Excess soils generated from footing trench excavations should be removed from pad areas and such should not be allowed on concrete slab-subgrades.

5.0 Earth Work/General Grading Recommendations

Site preparations and grading should involve overexcavation and replacement of local soils as structural fill compacted to the minimum relative compactions as described earlier.

Structural Backfill:

Local soils free of debris, large rocks and organic should be considered suitable for reuse as backfill. Loose soils, formwork and debris should be removed prior to backfilling retaining walls. On-site sand backfill should be placed and compacted in accordance with the recommended specifications provided below. Where space limitations do not allow conventional backfilling operations, special backfill materials and procedures may be required. Pea gravel or other select backfill can be used in limited space areas. Recommendations for placement and densification of pea gravel or other special backfill can be provided during construction.

Site Drainage:

Adequate positive drainage should be provided away from the structure to prevent water from ponding and to reduce percolation of water into backfill. A desirable slope for surface drainage is 2 percent in landscape areas and 1 percent in paved areas. Planters and landscaped areas adjacent to building perimeter should be designed to minimize water filtration into subsoils. Considerations should be given to the use of closed planter bottoms, concrete slabs and perimeter subdrains where applicable.

Utility Trenches:

Buried utility conduits should be bedded and backfilled around the conduit in accordance with the project specifications. Where conduit underlies concrete slab-on-grade and pavement, the remaining trench backfill above the pipes should be placed and compacted in accordance with the following grading specifications.

General Grading Recommendations:

Recommended general specifications for surface preparation to receive fill and compaction for structural and utility trench backfill and others are presented below.

1. Areas to be graded, backfilled or paved, shall be grubbed, stripped and cleaned of all buried and undetected debris, structures, concrete, vegetation and other deleterious materials prior to grading.
2. Where compacted fill is to provide vertical support for foundations, all loose, soft and other incompetent soils should be removed to full depth as approved by soils engineer, or at least up to the depth as previously described in this report. The areas of such removal should extend at least 5 feet beyond the perimeter of exterior foundation limit or to the extent as approved by soils engineer during grading.
3. The fills to support foundations and slab-on-grade should be compacted to minimum 95% of the soil's Maximum Dry Density at 3 to 5% over Optimum. To minimize potential differential settlements to foundations and slabs straddling over cut and fill transition, cut portions following cut, should be further over excavated and such be replaced as engineered fill compacted to at least 90% of the soil's Maximum Dry Density as described in this report.
4. Utility trenches within building pad areas and beyond should be backfilled with granular material and such should be mechanically compacted to at least 90% of the maximum density for the material used.

5. Compaction for structural fills shall be determined relative to the maximum dry density as determined by ASTM D1557 compaction methods. All in-situ field density of compacted fill shall be determined by the ASTM D1556 standard methods or by other approved procedures.
6. New imported soils, if required, shall be clean, granular, non-expansive material or as approved by the soils engineer.
7. During grading, fill soils shall be placed as thin layers, thickness of which following compaction shall not exceed six to eight inches.
8. No rocks over six to eight inches in diameter shall be permitted to use as a grading material without prior approval of the soils engineer.
9. No jetting and/or water tampering be considered for backfill compaction for utility trenches without prior approval of the soils engineer. For such backfill, hand tampering with fill layers of 8 to 12 inches in thickness, or as approved by the soils engineer is recommended.
10. Utility trenches at depth and cesspool and abandoned septic tank existing within building pad areas and beyond, should be excavated and removed, or such should be backfilled with gravel, slurry or by other material as approved by soils engineer.
11. Imported fill soils if required, should be equivalent to site soils or better. Such should be approved by the soils engineer prior to their use.
12. Grading required for pavement, side-walk or other facilities to be used by general public, should be constructed under direct observation of soils engineer or as required by the local public agencies.
13. A site meeting should be held between grading contractor and soils engineer prior to actual construction. Two days of prior notice will be required for such meeting.

6.0 Closure

The conclusions and recommendations presented are based upon the findings and observations as made during subsurface test excavations and subsequent laboratory testing and engineering evaluations. The recommendations supplied should be considered "preliminary" since they are based on soil samples only. If during construction, the subsoil conditions appear different from those as disclosed during field investigation this office should be notified to consider any possible need for modification for the geotechnical recommendations as provided in this report.

Recommendations provided are based on the assumptions that structural footings will be established exclusively into compacted fill. No footings and/or slabs are allowed straddling over cut/fill transition interface.

Site grading must be performed under observations by a geotechnical representative of this office. Further, it is recommended that excavated footings should be verified and approved by soils engineer prior to steel and concrete placement to ensure that foundations are founded into satisfactory soils and excavations are free of loose and disturbed materials.

A pregrading meeting between grading contractor and soils engineer is recommended prior to construction preferably at the site, to discuss the grading procedures to be implemented and other requirements described in this report to be fulfilled.

This report has been prepared exclusively for the use of the addressee for the project referenced in the context. It shall not be transferred or be used by other parties without a written consent by Soils Southwest, Inc. We cannot be responsible for use of this report by others without inspection and testing of grading operations by our personnel.

Should the project be delayed beyond one year after the date of this report; the recommendations presented shall be reviewed to consider any possible change in site conditions.

The recommendations presented are based on the assumption that the necessary geotechnical observations and testing during construction will be performed by a representative of this office. The field observations are considered a continuation of the geotechnical investigation performed.

If another firm is retained for geotechnical observations and testing, our professional liability and responsibility shall be limited to the extent that Soils Southwest, Inc. would not be the geotechnical engineer of record. Further, use of the geotechnical recommendations by others will relieve Soils Southwest, Inc. of any liability that may arise during lifetime use of the structures constructed.

7.0 WQMP-BMP Stormwater Disposal Design Water Infiltration Rate Using Porchet Method

Presented herewith are the preliminary results of soils infiltration testing performed for the planned storm water disposal design system proposed for the project site described. Since no WQMP-BMP disposal system locations are currently selected and known WQMP-BMP design rate supplied should be considered tentative. Additional testing maybe warranted following grading plan review.

Two (2) infiltration tests were performed at about 10 feet below the current grades using the standardized "falling-head" test converted using the Porchet Method to infiltration rate as per the guidelines in accordance with the Table 1, Infiltration Basin Option 2 of Appendix A of the Riverside County-Low Impact Development (LID) BMP design Handbook/ Approximate test locations are shown on Plate 1, attached.

For the lower elevation test boring (BMP-1), the soils encountered consist in general upper fine silty clayey sands overlying fine silty sands with traces of clay, pebbles with scattered rock fragments to the maximum 10 feet depth explored. For the upper elevation test boring (BMP-2), the soils encountered consist in general upper fine silty clayey sands overlying fine to medium sands with traces of silt, pebbles, rock fragments, and scattered rocks to the maximum 10 feet depth explored.

No free groundwater was encountered. Descriptions of the soils encountered are provided in the Log of Borings, P-1, and P-2 attached.

Based on the field infiltration testing completed, it is our opinion that for the infiltration system design proposed at about 10 feet below grade, the average observed soils infiltration rate is 2.5 in/hr.

For design, it is suggested that, use of an appropriate factor of safety as determined by the design engineer should considered to the observed rate to account for long-term saturation, inconsistencies in subsoil conditions, potential for silting and lack of maintenance. The observed soils percolation rates are provided in Table 7.4.1 in Section 7.4 of this report.

7.1.0 PROPOSED DEVELOPMENT

Based on the preliminary project information supplied, it is understood the subject site consists of two fire station structures along with that of storm water disposal system at the approximate test locations as described. Based on existing site topography, minor to moderate site preparations and grading may be anticipated with the development planned.

7.2.0 EXCAVATED TEST BORINGS

For BMP soil infiltration testing at the location as shown on the accompanying Plate 1, two (2) tests borings (P-1 and P-2) were made using a 6-inch diameter hollow-stem auger drilling rig, advanced to approximately 10 feet below the current grade in absence of precise proposed bottom depth provided by project engineer. Water used during infiltration percolation testing was supplied by using water jugs.

7.3.0 METHODOLOGY AND TEST PROCEDURES: EQUIPMENT SET-UP (POST EXCAVATION) PROCEDURES

Following test boring completion, each of the test holes were fitted with perforated pvc pipes backfilled with 2-inch thick crushed rock at the bottom to minimize potentials for scouring and caving. For testing, each test hole was initially filled using water supplied by water jugs.

Prior to actual testing, in order to determine test intervals, as per the Section 2.3 for deep percolation testing of the referenced handbook guideline, one to two consecutive readings were performed to determine if six (6) or more inches of water seeped in 25 minutes. For P-1, since less than six (6) inches seeped away in the first 25-minute test interval, subsequent testing commenced with 30-minute testing for six hours or until the rates became consistent. For P-2, since 6 inches or more of water seeped away in less than 25 minutes, subsequent ten percolation testing were performed at 10-minute time intervals for at least the minimum one hour or until the rates were consistent. Testing included water placement at about 8 feet below existing grade surface (inlet depth or 24 inches above infiltration system bottom).

The final 10-minute recorded percolation test rate was converted into an Infiltration Rate (I_t) for inches per hour using the "Porchet Method" equation as described in the Reference 2, Riverside County Low Impact Development BMP Design Handbook or the Appendices Section VII.3.8 of the San Bernardino County Technical Guidance Document for Water Quality Management Plans handbook.

7.4.0 INFILTRATION TEST RESULT

Based on the soils infiltration testing completed at the test locations and at the test depth as described, the observed soil percolation rates are 0.12"/hr. and 4.95"/hr for the test locations P-1 and P-2 respectively.

Calculations to convert the percolation test rate to infiltration test rates in accordance with Section 2.3 of the County Handbook are presented in Table I and II below. For design, it is suggested that, use of a factor of safety of 2.0 to 3.0, or an appropriate Factor of Safety as selected by the design engineer should be considered to the observed field percolation rate described.

7.4.1. Conversion Calculations & Summary:

TABLE I
Conversion Table (Porchet Method)

Test No.	Depth Test Hole (inches)	Time Interval	Initial Depth (inch)	Final Depth (inch)	Initial Water Height (inch)	Final Water Height (inch)	Change Height/Time	Average Head Height/Time
	D_t	$\Delta T_{(Min)}$	$D_o (in)$	$D_f(in)$	$H_o=D_t-D_o$	$H_f=D_t-D_f$	$\Delta H= H_f-H_o$	$H_{avg} = (H_o+H_f)/2$
P-1	120	30	96	97	24.0	23.0	1.0	23.5
P-2	119	10	95	106	24.0	13.0	11.0	18.5

Test No.	Infiltration Rate (It)= $\Delta H60r/\Delta t(r+2H_{avg})$		
	A	B	C
	$\Delta H60r$	$\Delta t (r+2H_{avg})$	A/B=in/hr
P-1	180	1500	0.12
P-2	1980	400	4.95

TABLE II

Based on the soils infiltration testing completed, and calculations as described for WQMP-BMP design, the following infiltration rates may be considered. Actual field test data are attached.

Observed Infiltration Rate for Design

Test Date Test No. (4-23-2020)	Relative Site Location	Test Depth (ft.) Below Grade	Observed Rate (inch/hour.)
P-1	Lower Northeast	10.0	0.12
P-2	Upper near proposed Engine Bays	10.0	4.95

Average observed infiltration rate: 2.5 in/hr.

Use of safety factor should be considered to account for long-term saturation, inconsistencies in subsoil conditions, along with the potential for silting of percolating soils.

The infiltration rate described is based on the in-situ testing completed at the locations as suggested by the project civil engineer. In event the final chamber location and depth vary considerably from those as described herein, supplemental soils infiltration testing may be warranted.

It should be noted that over prolong use and lack of maintenance the detention/infiltration basins or deep chambers constructed based on the suggested design rate may experience much lower infiltration rate due to the accumulation of silts, fines, oils and others. Regular maintenance of the chambers in form of removal of debris, oil and fines are strongly recommended. A maintenance record of such is suggested for future use, if any.

Suggested Site Requirements for Stormwater BMP installation

The invert of stormwater infiltration shall be at least 10 feet above the groundwater elevation. Stormwater infiltration BMPs shall not be placed on steep slopes and shall not create the condition or potential for slopes instability.

Stormwater infiltration shall not increase the potential for static or seismic settlement of structures on or its adjacent.

Stormwater infiltration shall not place an increased surcharge on structures or foundations on or its adjacent. The pore-water pressure shall not be increased on soil retaining structures on or adjacent to the site.

The invert of stormwater infiltration shall be set back at least 15 feet, and outside a 1:1 plan drawn up from the bottom of adjacent foundations.

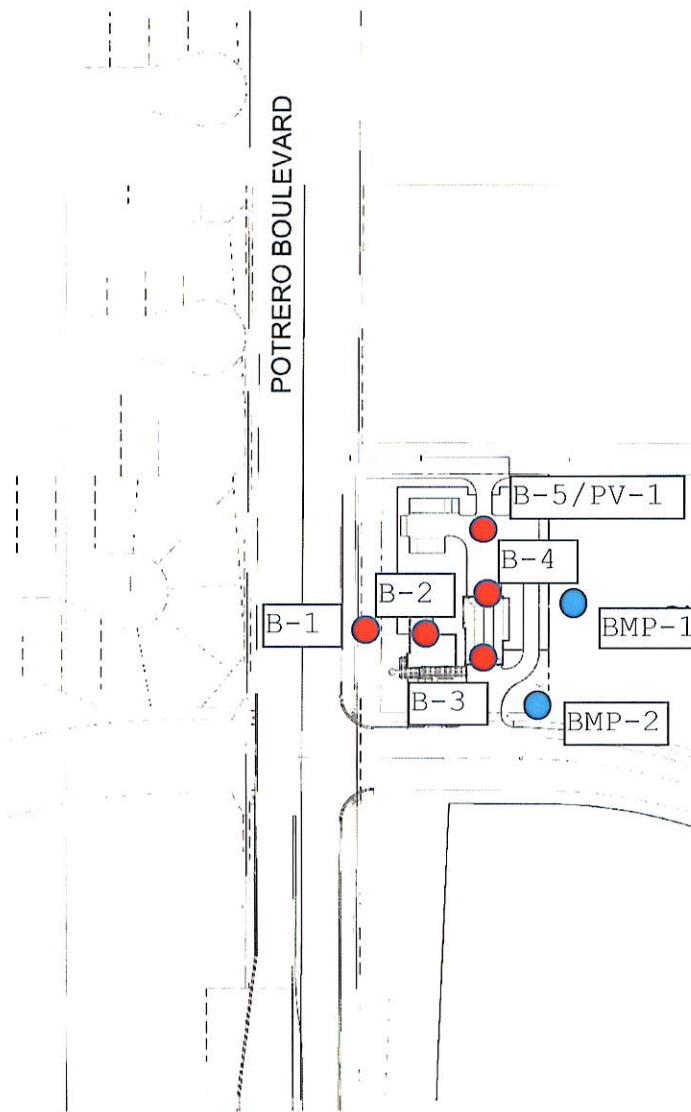
Stormwater infiltration shall not be located near utility lines where the introduction of stormwater could cause damage to utilities or settlement of trench backfill.

Stormwater infiltration is not allowed within 100 feet of any potable groundwater production well.

Once installed, regular maintenance of the detention basin is recommended.

PLOT PLAN AND TEST LOCATIONS
Proposed Beaumont Fire Station
NEC Potrero Boulevard & Western Knolls Ave.
Beaumont, California
APN: 414-120-042

(NTS)



- Legend:
- TP-1 Approximate Location of Exploratory Test Borings
 - B-1 Approximate Location of Infiltration Test Borings

8.0 APPENDIX A

Field Explorations

For geotechnical evaluations field evaluations included five (5) exploratory test borings (B-1 to B-5) along with two (2) infiltration test borings using a hollow-stem auger drilling rig advanced to maximum 31 feet below existing the grade surface. Approximate test exploration locations are shown on attached Plate 1.

Soils encountered during explorations were logged and such were classified by visual observations in accordance with the generally accepted classification system. The field descriptions were modified, where appropriate, to reflect laboratory test results.

In addition to undisturbed soils sampling during test borings, within areas of excavated test pits portable nuclear gauge is used for determining relative soil density and moisture content (ASTM D2261). The bulk and undisturbed soil samples procured were sent to our laboratory for geotechnical analyses as described in the attached Test Boring Logs.

Logs of test explorations are presented in the following summary sheets that include the description of the soils and/or fill materials encountered.

LOG OF TEST EXPLORATIONS



Soils Southwest, Inc.
 897 Via Lata, Suite N
 Colton, CA 92324
 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING B-1

Project: Beaumont Firehouse		Job No.: 20009-F/BMP	
Logged By: John F.	Boring Diam.: 6" HSA	Date: 4-6-20	

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
26		5.2	126.9		SM		0-5	seasonal weeds toe of slope near existing Potrero Blvd.
					SP-SM		5-10	SAND - light reddish brown, silty, fine to medium, pebbles, occasional rock fragments, damp to moist
		4.3	120.1		SP		10-15	- color change to light yellow brown, slightly silty, fine to medium coarse, pebble, rock fragments, scattered 1/4"-1" rock damp, medium dense to dense, presence of rippible granitic material
44							15-20	- traces of silt - traces of silt, gravely, medium to coarse rippible granitic material, dense, dry
40					GP-SP		20-30	- color change to light brown - color change to orangish to yellowish light brown, d.g. origin material with rippible granitic material, dry, dense - End of test boring @ 16.0 ft. - no bedrock - no groundwater
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2451	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test
 Bulk/Grab sample
 California sampler



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 897 Via Lata, Suite N
 Colton, CA 92324
 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING B-2

Project: Beaumont Firehouse **Job No.:** 20009-F/BMP
Logged By: John F. **Boring Diam.:** 6" HSA **Date:** 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
					SM-ML			seasonal weeds and brush
					SM-SC			SAND - brown, silty, fine, pebbles
		15	114.0					- color change to red-brown, clayey, silty, pebbles, moist
							5	- color change to light brown
20					SM-ML		10	- color change to tannish yellowish brown, silty, fine, pebble, dry
							15	- with scattered rock fragments
26							20	- medium dense to dense
							25	
30					GM-SM		30	- color change to greenish light gray-brown, silty, fine, scattered pebbles and rippible granitic material, dense
								- End of test boring @ 31.0 ft.
								- no bedrock & no groundwater

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2459.1	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test
 Bulk/Grab sample
 California sampler



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 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING B-3

Project: Beaumont Firehouse **Job No.:** 20009-F/BMP
Logged By: John F. **Boring Diam.:** 6" HSA **Date:** 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
					SM-SC		0	seasonal weeds and brush
14		8.9	125.3		SM		5	SAND - reddish brown, silty, clayey, fine pebbles, moist - low to medium dense (Max Dry Density = 109 pcf @ 21.5%)
12					SM-ML		10	- color change to orangish red brown, traces of clay, silty, fine to medium, pebble scattered rock fragments - color change to light yellowish brown, silty, fine, pebble, scattered rock fragments - low to medium dense
		7.2	126.9				15	- dense
							20	- End of test boring @ 16.0 ft. - no bedrock - no groundwater
							25	
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2470.1	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING B-4

Project: Beaumont Firehouse		Job No.: 20009-F/BMP
Logged By: John F.	Boring Diam.: 6" HSA	Date: 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
					SM-SC		5	seasonal weeds and brush SAND - reddish gray-brown, silty, clayey, fine, pebble, moist
25		7.0	126.4		SP			- color change to light reddish brown, traces of silt and clay, fine to medium, pebble rock fragments
					SM		10	- color change to light brown, silty, traces of clay, fine to medium, pebbles, dense, damp
18					SM-ML			- color change to orangish brown
							15	
							20	- with scattered rock fragments
19								- End of test boring @ 21.0 ft. - no bedrock - no groundwater
							25	
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: n/a	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test
 Bulk/Grab sample
 California sampler



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Item 8.

LOG OF BORING B-5/PV-1

Project: Beaumont Firehouse **Job No.:** 20009-F/BMP
Logged By: John F. **Boring Diam.:** 6" HSA **Date:** 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
18					SM-SC		5	seasonal weeds and brush SAND - Reddish gray-brown, silty, clayey, fine, moist - isolated color change to tan with pebbles and rocks - color change to tannish brown, slightly clayey, silty, fine to medium with pebbles
					SM		10	rock fragments, damp to moist, stiff to medium dense - color change to tan, silty, fine - End of test boring @ 10.0 ft. - no bedrock - no groundwater
							15	
							20	
							25	
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2468.5	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test
 Bulk/Grab sample
 California sampler



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 Colton, CA 92324
 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING BMP-1

Project: Beaumont Firehouse		Job No.: 20009-F/BMP
Logged By: John F.	Boring Diam.: 6" HSA	Date: 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
					SM-SC			seasonal weeds and brush
					SM-ML		5	SAND- reddish gray-brown, clayey, silty, fine, pebble, moist
				10			- color change to tan, silty, traces of clay fine, pebbles, scattered rock fragments	
							15	- End of BMP Infiltration test boring @ 10 ft.
								- no bedrock
								- no groundwater
								- 3" pvc pipe installed with gravel at bottom
							20	
							25	
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2469	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test



Bulk/Grab sample



California sampler



Soils Southwest, Inc.
 897 Via Lata, Suite N
 Colton, CA 92324
 (909) 370-0474 Fax (909) 370-3156

Item 8.

LOG OF BORING BMP-2

Project: Beaumont Firehouse		Job No.: 20009-F/BMP
Logged By: John F.	Boring Diam.: 6" HSA	Date: 4-6-20

Standard Penetration (Blows per Ft.)	Sample Type	Water Content in %	Dry Density in PCF	Percent Compaction	Unified Classification System	Graphic	Depth in Feet	Description and Remarks
					SM-SC			seasonal weeds and brush
					SP-SM		5	SAND- gray-brown, clayey, silty, fine, pebble, moist - color change to reddish brown, with occasional rock fragments, scattered rock
				10			- color change to yellowish/tannish brown traces of silt, fine to medium, pebble, rock fragments	
							15	- End of BMP Infiltration test boring @ 10 ft. - no bedrock - no groundwater - 3" pvc pipe installed with gravel at bottom
							20	
							25	
							30	

Groundwater: n/a Approx. Depth of Bedrock: n/a Datum: n/a Elevation: +/- 2469	Site Location Proposed Fire Facility Potrero Blvd & Olivewood Way Beaumont, California	Plate #
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Standard penetration test
 Bulk/Grab sample
 California sampler

KEY TO SYMBOLS

Item 8.

Symbol Description

Strata symbols



Silty sand



Poorly graded sand
with silt



Poorly graded sand



Poorly graded gravel
and sand



Poorly graded silty
fine sand



Poorly graded clayey
silty sand



Silty sand and gravel

Soil Samplers



Standard penetration test



Bulk/Grab sample



California sampler

Notes:

1. Exploratory borings were drilled on 4-6-20 using a 4-inch diameter continuous flight power auger.
2. No free water was encountered at the time of drilling or when re-checked the following day.
3. Boring locations were taped from existing features and elevations extrapolated from the final design schematic plan.
4. These logs are subject to the limitations, conclusions, and recommendations in this report.
5. Results of tests conducted on samples recovered are reported on the logs.

Percolation Test Data Sheet							
Project:	Beaumont Fire		Project No:	20009-BMP		Date:	
Test Hole No:	P-1		Tested By:	JF			
Depth of Test Hole, D _T :	120 inch		USCS Soil Classification:	SM-SC			
Test Hole Dimensions (inches)				Length	Width		
Diameter (if round)=		Sides (if rectangular)=					
Sandy Soil Criteria Test*							
Trial No.	Start Time	Stop Time	Time Interval, (min.)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Change in Water Level (in.)	Greater than or Equal to 6" (y/n)
1	12:58	1:23	25	94	94.5	0.5	N
2							
*If two consecutive measurements show that six inches of water seeps away in less than 25 minutes, the test shall be run for an additional hour with measurements taken every 10 minutes. Other wise, pre-soak (fill) overnight. Obtain at least twelve measurements per hole over at least six hours (approximately 30 minute intervals) with a precision of at least 0.25".							
Trial No.	Start Time	Stop Time	Δt Time Interval (min.)	D ₀ Initial Depth to Water (in.)	D _T Final Depth to Water (in.)	ΔD Change in Water Level (in.)	Percolation Rate (min./in.)
1	1:25	1:55	30	94.25	97.5	3.25	
2	1:58	2:28	30	95.50	98.0	2.50	
3	2:36	3:06	30	95.0	96.5	1.50	
4	3:08	3:38	30	96.0	97.0	1.00	
5	3:40	4:10	30	96.0	97.0	1.00	
6	4:11	4:41	30	96.0	97.0	1.00	
7	4:42	5:12	30	96.0	97.0	1.00	
8							
9							
10							
11							
12							
13							
14							
15							
COMMENTS:							

Percolation Test Data Sheet							
Project:	Beavmont Fire		Project No:	20009-BMP		Date:	4-23-20
Test Hole No:	P-2		Tested By:	JF			
Depth of Test Hole, D _f :	119 inches		USCS Soil Classification:	SP-SM			
Test Hole Dimensions (inches)				Length	Width		
Diameter (if round)=		6 inches	Sides (if rectangular)=				
Sandy Soil Criteria Test*							
Trial No.	Start Time	Stop Time	Time Interval, (min.)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Change in Water Level (in.)	Greater than or Equal to 6"?
1	1:08	1:33	25.0	95	119	24	y
2	1:36	1:58	22.0	95	119	24	y
*If two consecutive measurements show that six inches of water seeps away in less than 25 minutes, the test shall be run for an additional hour with measurements taken every 10 minutes. Other wise, pre-soak (fill) overnight. Obtain at least twelve measurements per hole over at least six hours (approximately 30 minute intervals) with a precision of at least 0.25".							
Trial No.	Start Time	Stop Time	Δt Time Interval (min.)	D ₀ Initial Depth to Water (in.)	D _f Final Depth to Water (in.)	ΔD Change in Water Level (in.)	Percolation Rate (min./in.)
1	2:05	2:15	10	95	111	16.50	
2	2:18	2:28	10	95	110	15.00	
3	2:32	2:42	10	95	110	15.00	
4	2:45	2:55	10	95	109	14.00	
5	2:58	3:08	10	95	107	12.00	
6	3:11	3:21	10	95	107	12.00	
7	3:22	3:32	10	95	106	11.00	
8	3:33	3:43	10	95	106	11.00	
9	3:44	3:54	10	95	106	11.00	
10	3:55	4:05	10	95	106	11.00	
11							
12							
13							
14							
15							
COMMENTS:							

9.0 APPENDIX B

Laboratory Test Programs

Laboratory tests were conducted on representative soils for the purpose of classification and for the determination of the physical properties and engineering characteristics. The number and selection of the types of testing for a given study are based on the geotechnical conditions of the site. A summary of the various laboratory tests performed for the project is presented below.

Moisture Content and Dry Density (ASTM D2937):

Data obtained from these tests performed on undisturbed samples are used to aid in geotechnical soil classification and correlation of the soils and to provide qualitative information regarding in-situ soil strengths.

Direct Shear (ASTM D3080):

Data obtained from this test performed at increased and field moisture conditions on relatively undisturbed and remolded soil sample is used to evaluate soil shear strengths. Samples contained in brass sampler rings placed directly on test apparatus are sheared at a constant strain rate of 0.002 inch per minute under saturated conditions and under varying loads appropriate to represent anticipated structural loadings. Shearing deformations are recorded to failure. Peak and/or residual shear strengths are obtained from the measured shearing load versus deflection curve. Test results, plotted on graphical form, are presented on Plate B-1 of this section.

Consolidation (ASTM D2835):

Drive-tube samples are tested at their field moisture contents and at increased moisture conditions since the soils may become saturated during lifetime use of the planned structure.

Data obtained from this test performed on relatively undisturbed and/or remolded samples, were used to evaluate the consolidation characteristics of foundation soils under anticipated foundation loadings. Preparation for this test involved trimming the sample, placing it in one inch high brass ring, and loading it into the test apparatus which contained porous stones to accommodate drainage during testing. Normal axial loads are applied at a load increment ratio, successive loads being generally twice the preceding.

Soil samples are usually under light normal load conditions to accommodate seating of the apparatus. Samples were tested at the field moisture conditions at a predetermined normal load. Potentially moisture sensitive soil typically demonstrated significant volume change with the introduction of free water. The results of the consolidation tests are presented in graphical forms on Plate B-2 of this section.

Potential Expansion (ASTM Standard D4829)

Clayey-Silty sandy in nature, the soils are considered 'low to medium' in expansion characteristic with an Expansion Index, EI, 38. Supplemental soil expansion testing may be warranted following mass grading completion.

Soils Gradation evaluations (ASTM D422), analyses were performed on procured bulk samples at various testing for depths to determine the classification of existing soil conditions.

Laboratory Test Results

Table I. Maximum Dry Density - Optimum Moisture Content

Trench No. & Sample Depth, ft.	Max. Dry Density, pcf.	Optimum Moisture, %
B-3 @ 3-5	109.0	21.5

Table II. In-Situ Moisture-Density Determinations

Test Boring No.	Sample Depth, ft.	Dry Density, pcf.	Moisture Content, %
1	5.0	126.9	5.2
1	8.0	120.1	4.3
2	3.0	114.0	14.8
3	5.0	125.3	8.9
3	15.0	126.9	7.2
4	7.0	126.4	7.0

Table III: Soils Expansion Index, EI. (ASTM D4829)

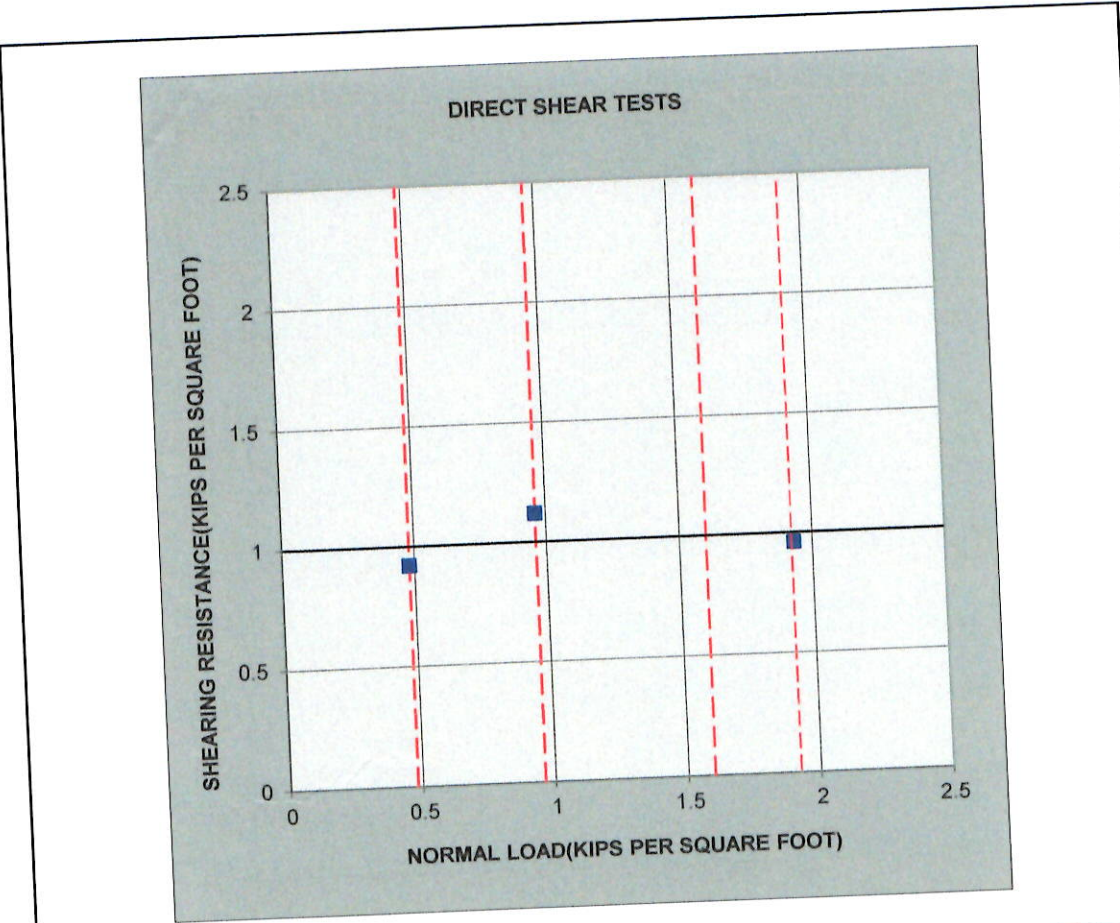
Sample Location & Soils Type	Soil Expansion Index, EI	Expansion Potential
B-3 @ 3-5 ft. Sand-silty clayey	38	"low"

Table IV: Consolidation (D2435)

Boring B #	Depth (ft.)	Consolidation prior to saturation (%) @ 2 kips	Hydro collapse (%) @ 2 kips	Total Consolidation (%@ 8 kips) (saturated)
3 (remolded)	3 - 5	1.3	0.4	4.6
3 (undisturbed)	0.7	0.3	0.3	3.7
4 (undisturbed)	7.0	0.0	0.0	2.0
1 (undisturbed)	5.0	0.3	0.1	2.2

Table V: Direct Shear (ASTM D3080)

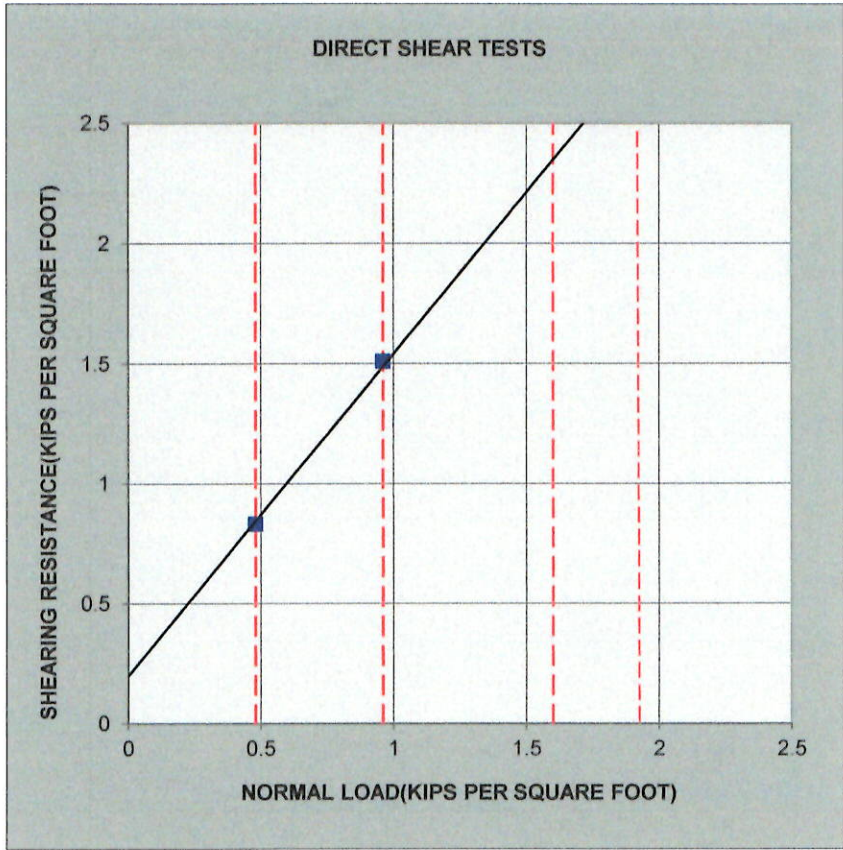
Test Trench or Boring & Sample Depth	Test Condition	Cohesion (PSF)	Friction (Degree)
B-3 @ 3-5 ft	Remolded to 90%	1,000	0
B-3 @ 5.0	Undisturbed	200	53.5



SYMBOL	LOCATION	DEPTH (FT)	TEST CONDITION	COHESION (psf)	FRICTION (degree)
■	B-3	3 to 5	Remolded to 90%	1000.16	0.05
Proposed Firehouse Complex Potrero Boulevard @ Olivewood Way Beaumont, California				PROJECT NO.	20009-F
				PLATE	B-1



SOILS SOUTHWEST, INC.
Consulting Foundation Engineers

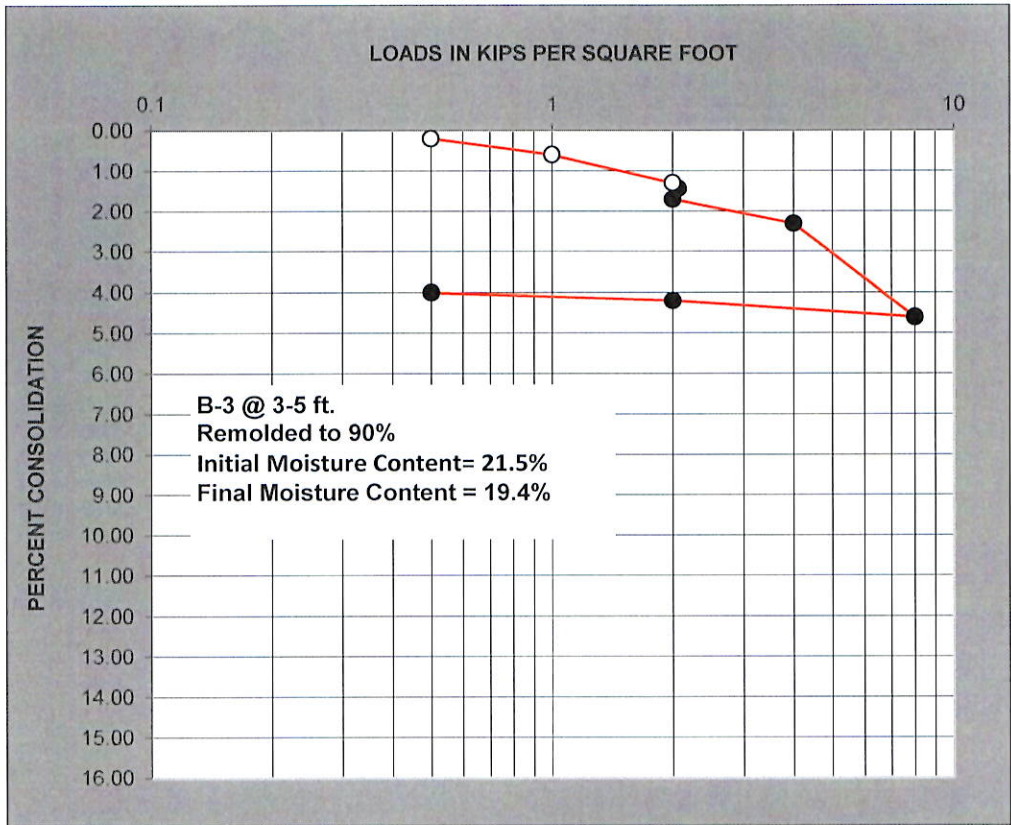


SYMBOL	LOCATION	DEPTH (FT)	TEST CONDITION	COHESION (psf)	FRICTION (degree)
■	B-3	5.0	Undisturbed	200.04	53.31
Proposed Firehouse Complex Potrero Boulevard @ Olivewood Way Beaumont, California				PROJECT NO.	20009-F
				PLATE	B-1-1




SOILS SOUTHWEST, INC.
Consulting Foundation Engineers

CONSOLIDATION TESTS

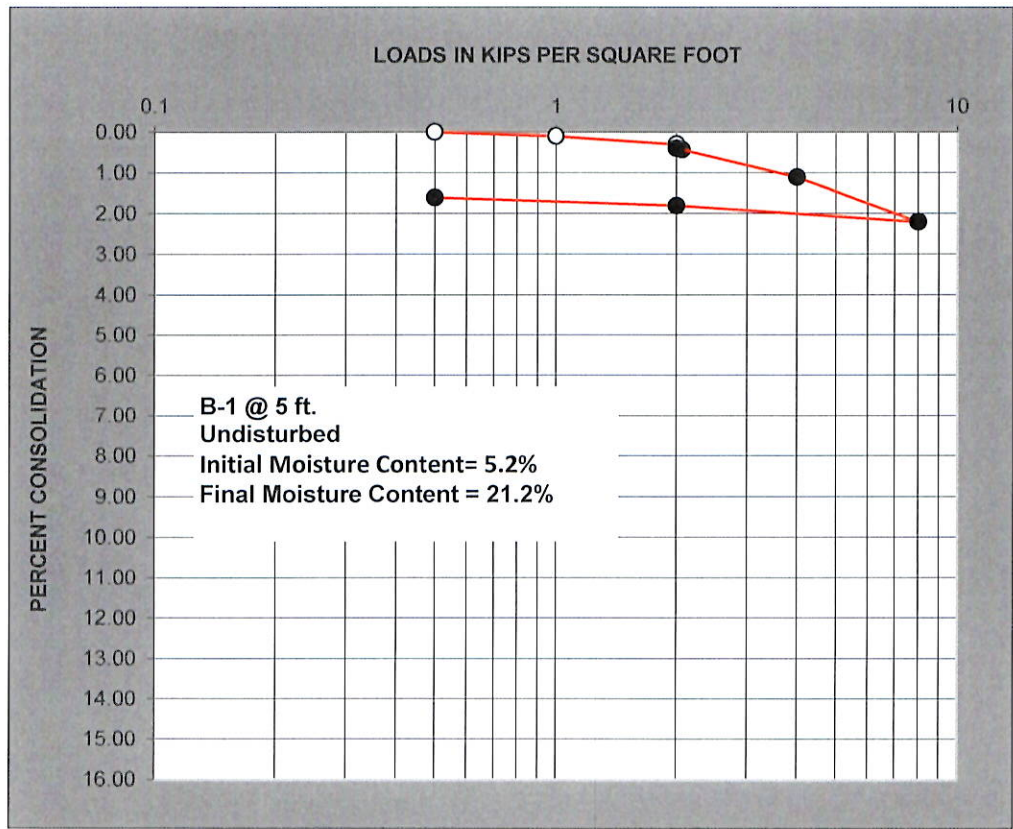


● WATER PERMITTED TO CONTACT SAMPLE


	PROJECT	Proposed Fire Complex Potrero Boulevard @ Olivewood Way, Beaumont		
	PROJECT NO.	2009-F	PLATE	B-2

SOILS SOUTHWEST INC.
Consulting Foundation Engineers

CONSOLIDATION TESTS



● WATER PERMITTED TO CONTACT SAMPLE

	PROJECT	Proposed Fire Complex Potrero Boulevard @ Olivewood Way, Beaumont		
	PROJECT NO.	20009-F	PLATE	B-2-3

SOILS SOUTHWEST INC.
 Consulting Foundation Engineers

Expansion Index

ASTM D 4829

Machine No:	1	Project Name:	Beaumont Fire
Project No:	20009-F	Lot/Boring/Trench:	B-3
Depth (ft):	3 to 5	Tract No:	
Location:	Potrero Boulevard	Technician:	JF and AD
Date:	5/7/2020		

TEST DATA	Load: 144 lb	Ring = 1" x 4"	
	Dial Reading	Time (h:m)	Date
Dry / 10 min	0	3:50	5/7/2020
Inundate	0	4:00	5/7/2020
Reading	17	4:03	5/7/2020
Reading	38	4:20	5/7/2020
EI (measured)	42	12:45	5/8/2020

DEGREE OF SATURATION DATA	Test A	Test B
A. Initial Moisture Content (%)	20.60%	10.61%
B. Weight of wet soil + Ring (g)	612.60	558.30
C. Weight of Ring (g)	188.70	188.70
D. Weight of Wet Soil (g) (B-C)	423.90	369.60
E. Weight of Dry Soil (g) (D/(1 + A))	351.49	334.15
F. Wet Density (pcf) D g/cubic cm/207 cubic cm convert to pcf (x 62.4) (1gram/cubic cm = 62.4 lbs cubic foot)	127.78	111.42
G. Dry Density (pcf) E g/cubic cm/207 cubic cm convert to pcf (x 62.4)	105.96	100.73
H. Weight of Water (pcf) (A x G)	21.83	10.69
I. Volume of Solids (cubic ft) (G/(2.7 sp. Gravity x 62.4))	0.63	0.60
J. Volume of Voids (cubic ft) (1-I)	0.37	0.40
Degree of saturation (%) Volume of water/volume of void x 100 H/62.4/J (%)	94.26	42.59

Expansion Potential			
	Test A	Test B	
0 - 20	N/A	↔	VERY LOW
21 - 50	N/A	↔	LOW
51 - 90	N/A	N/A	MEDIUM
91 - 130	N/A	N/A	HIGH L.L.=38 and P.L.=23 Plastic Index=15
>130	N/A	N/A	VERY HIGH

FINAL RESULTS	
Expansion Index (EI60) (A)	Final Moisture Content (%) 30.8
Expansion Index (EI60) (B)	38.00
← Note: Disregard Test (B) if Degree of Saturation is 0.0	

CORRECTION FOR DEGREE OF SATURATION

EI60 = EI measured - (50-S measured) x ((65 + EI measured) / (220 - S measured))

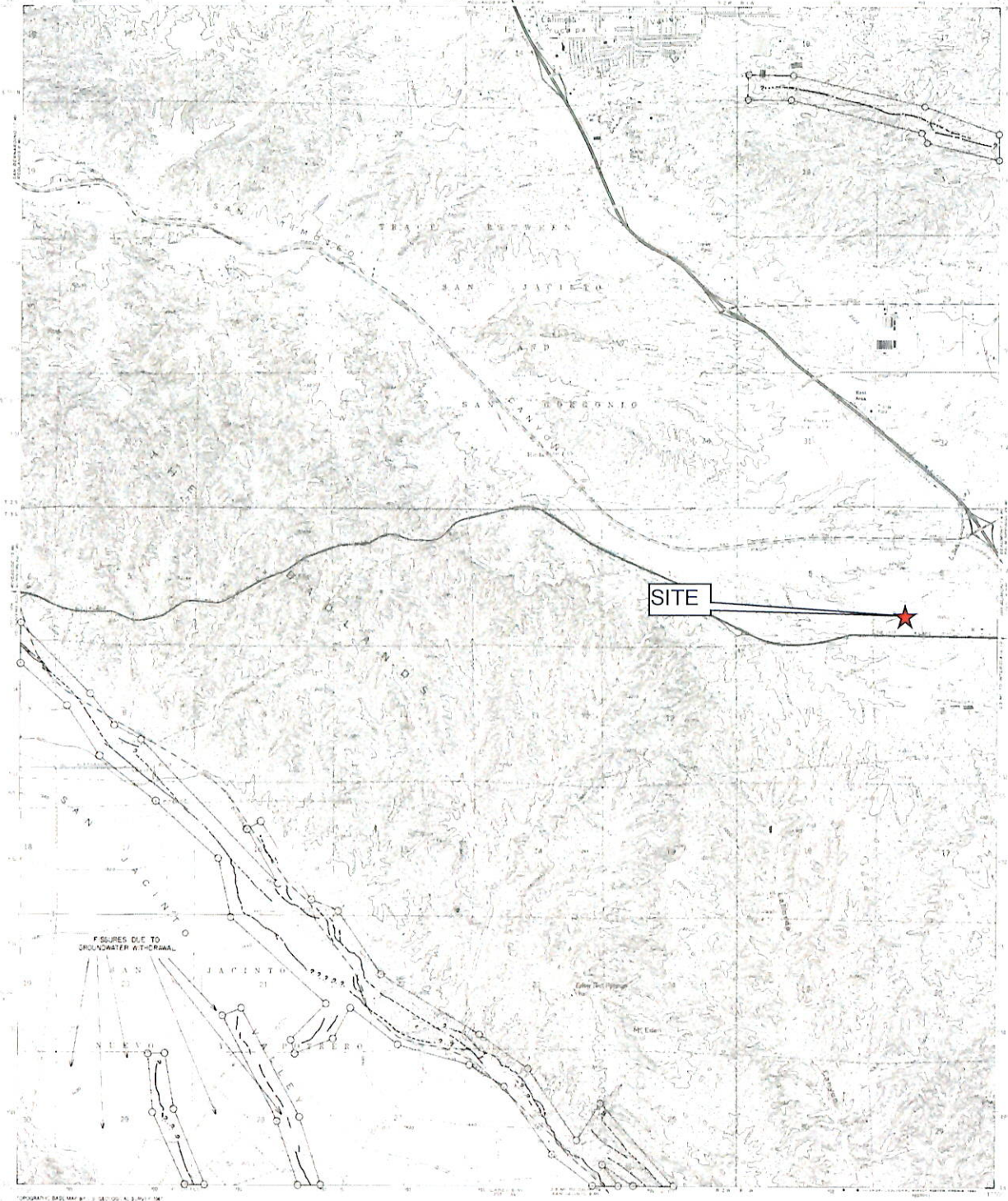
Soils Southwest, Inc

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APPENDIX C
Supplemental Seismic Design Parameters

DIVISION OF MINES AND GEOLOGY
JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA - PETE WILSON, GOVERNOR
THE RESOURCE AGENCY - DOUGLAS P. WHEELER, SECRETARY
DEPARTMENT OF CONSERVATION - MICHAEL F. BYRNE, DIRECTOR



MAP EXPLANATION

Active Faults

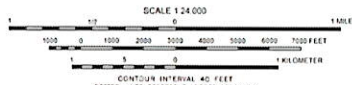
906 C
 Faults considered to have been active during Holocene time and to have potential for surface rupture. Solid line where accurately located; long dash where approximately located; short dash where inferred; dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake associated event or C for displacement caused by fault creep.

Earthquake Fault Zone Boundaries

○—○ These are delineated as straight line segments that connect encircled turning points so as to define Earthquake Fault Zone segments.

○—○ Seaward projection of zone boundary.

FIGURES DUE TO GROUNDWATER WITHDRAWAL



STATE OF CALIFORNIA
EARTHQUAKE FAULT ZONES
 Delineated in compliance with
 Chapter 7.5, Division 2 of the California Public Resources Code
 (Alquist-Priolo Earthquake Fault Zoning Act)

EL CASCO QUADRANGLE
REVISED OFFICIAL MAP
 Effective: June 1, 1995

James F. Davis State Geologist

REFERENCES USED TO COMPLETE FAULT DATA

- 1) Davis, C. 1967. The San Jacinto Fault Zone in the San Jacinto Mountains and the San Jacinto Valley, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 2) Davis, C. 1968. Active Faults of Southern California. California Division of Mines and Geology Bulletin 153, 124 p.
- 3) Davis, C. 1972. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 4) Davis, C. 1974. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 5) Davis, C. 1975. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 6) Davis, C. 1976. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 7) Davis, C. 1977. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 8) Davis, C. 1978. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 9) Davis, C. 1979. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.
- 10) Davis, C. 1980. Map showing known active faults along the San Jacinto Fault Zone between the San Bernardino and San Diego Counties, California. California Division of Mines and Geology Bulletin 153, 124 p.

IMPORTANT - PLEASE NOTE

- 1) This map may not show all faults that have the potential for surface fault rupture, either within the Earthquake Fault Zones or outside their boundaries.
- 2) Faults shown are the basis for establishing the boundaries of the Earthquake Fault Zones.
- 3) The identification and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
- 4) Fault information on this map is not sufficient to serve as a substitute for the geologic site investigations required under Chapter 7.5 of Division 2 of the California Public Resources Code.

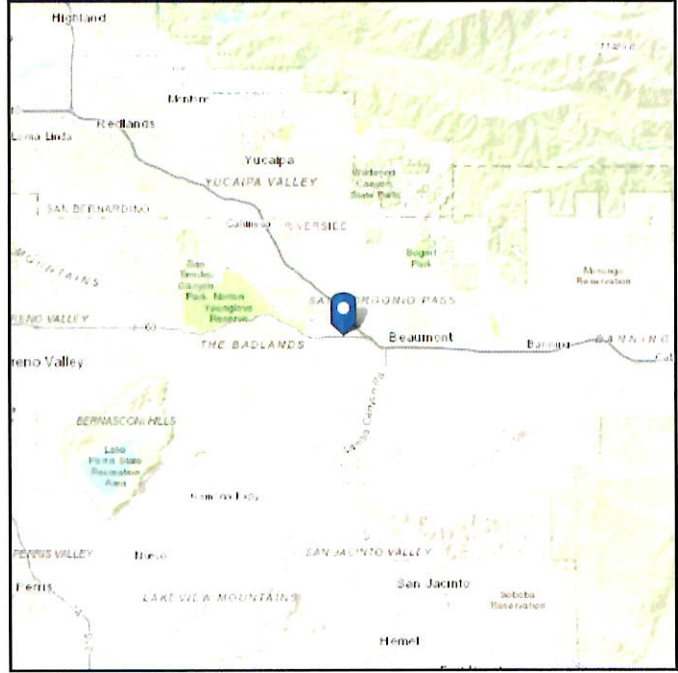
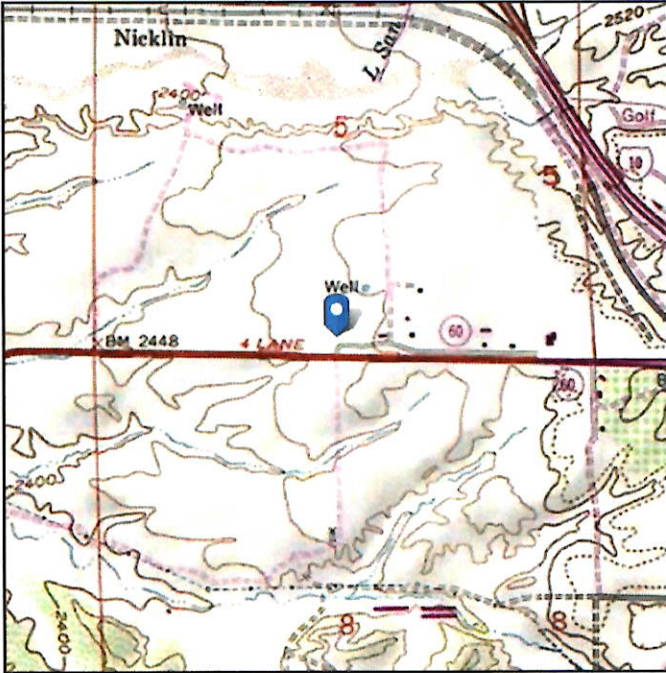


ASCE 7 Hazards Report

Address:
No Address at This
Location

Standard: ASCE/SEI 7-16
Risk Category: III
Soil Class: D - Stiff Soil

Elevation: 2509.6 ft (NAVD 88)
Latitude: 33.933966
Longitude: -117.008034



Seismic

Site Soil Class: D - Stiff Soil

Results:

S_S :	1.66	S_{D1} :	N/A
S_1 :	0.618	T_L :	8
F_a :	1	PGA :	0.689
F_v :	N/A	PGA _M :	0.758
S_{MS} :	1.66	F_{PGA} :	1.1
S_{M1} :	N/A	I_e :	1.25
S_{DS} :	1.107	C_v :	1.432

Ground motion hazard analysis may be required. See ASCE/SEI 7-16 Section 11.4.8.

Data Accessed: Tue Mar 10 2020

Date Source: [USGS Seismic Design Maps](#)

Item 8.

Basemaps

Ground Motion Interpolator (2008)

Longitude:

Latitude:

VS30: (180-1050 m/sec)

Return Period:

2% in 50 years 10% in 50 years

Spectral Acceleration:

PGA 0.2 second SA 1.0 second SA

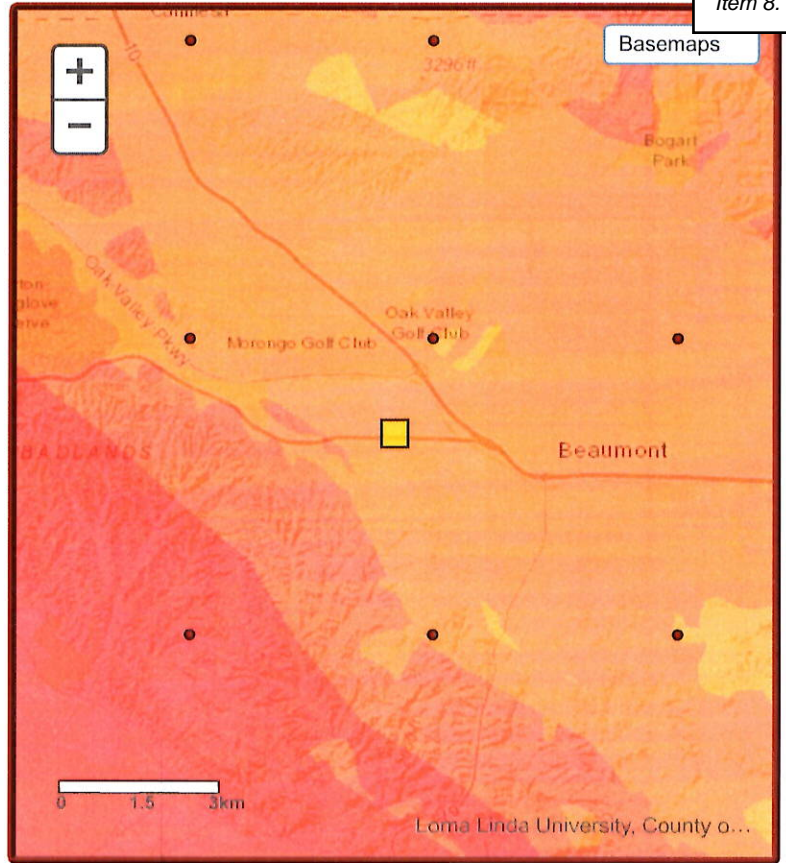
Inputs:

-117.008034,
33.933966
vs30: 270 m/sec
10% in 50 years
PGA

Result:

0.575 g

[Information and Disclaimer](#)



2008 National Seismic Hazard Maps - Source Parameters

[New Search](#)

Distance in Miles	Name	State	Pref Slip Rate (mm/yr)	Dip (degrees)	Dip Dir	Slip Sense	Rupture Top (km)	Rupture Bottom (km)	Length (km)
4.62	San Jacinto;SJV	CA	18	90	V	strike slip	0	16	43
4.62	San Jacinto;SBV+SJV	CA	n/a	90	V	strike slip	0	16	88
4.90	San Jacinto;SJV+A+CC+B+SM	CA	n/a	90	V	strike slip	0.1	15	196
4.90	San Jacinto;SBV+SJV+A+CC+B+SM	CA	n/a	90	V	strike slip	0.1	15	241
4.90	San Jacinto;SJV+A	CA	n/a	90	V	strike slip	0	17	89
4.90	San Jacinto;SJV+A+C	CA	n/a	90	V	strike slip	0	17	136
4.90	San Jacinto;SJV+A+CC	CA	n/a	90	V	strike slip	0	16	136
4.90	San Jacinto;SJV+A+CC+B	CA	n/a	90	V	strike slip	0.1	15	170
4.90	San Jacinto;SBV+SJV+A	CA	n/a	90	V	strike slip	0	16	134
4.90	San Jacinto;SBV+SJV+A+C	CA	n/a	90	V	strike slip	0	17	181
4.90	San Jacinto;SBV+SJV+A+CC	CA	n/a	90	V	strike slip	0	16	181
4.90	San Jacinto;SBV+SJV+A+CC+B	CA	n/a	90	V	strike slip	0.1	15	215
6.26	San Jacinto;A+CC+B+SM	CA	n/a	90	V	strike slip	0.1	15	178
6.26	San Jacinto;A	CA	9	90	V	strike slip	0	17	71
6.26	San Jacinto;A+CC+B	CA	n/a	90	V	strike slip	0.1	15	152
6.26	San Jacinto;A+CC	CA	n/a	90	V	strike slip	0	16	118
6.26	San Jacinto;A+C	CA	n/a	90	V	strike slip	0	17	111

2008 National Seismic Hazard Maps - Source Parameters

[New Search](#)

Fault Name	State
San Jacinto;SJV	California

GEOMETRY

Dip (degrees)	90
Dip direction	V
Sense of slip	strike slip
Rupture top (km)	0
Rupture bottom (km)	16
Rake (degrees)	180
Length (km)	43

MODEL VALUES

Slip Rate	18
Probability of activity	1

ELLSWORTH

HANKS

Minimum magnitude	6.5	6.5
Maximum magnitude	7.04	6.85
b-value	0.8	0.8

Fault Model	Deformation	Char Rate¹	GR-a-	Weight
--------------------	--------------------	------------------------------	--------------	---------------

PROFESSIONAL LIMITATIONS

Our investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances by other reputable Soils Engineers practicing in these general or similar localities. No other warranty, expressed or implied, is made as to the conclusions and professional advice included in this report.

The investigations are based on soil samples only, consequently the recommendations provided shall be considered 'preliminary'. The samples taken and used for testing and the observations made are believed representative of site conditions; however, soil and geologic conditions can vary significantly between boring. As in most major projects, conditions revealed by excavations may vary with preliminary findings. If this occurs, the changed conditions must be evaluated by the Project Soils Engineer and designs adjusted as required or alternate design recommended.

The report is issued with the understanding that it is the responsibility of the owner, or of his representative, to ensure that the information and recommendations contained herein are brought to the attention of the project architect and engineers. Appropriate recommendations should be incorporated into structural plans. The necessary steps should be taken to see that out such recommendations in field.

The findings of this report are valid as of this present date. However, changes in the conditions of a property can occur with the passage of time, whether they due to natural process or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur from legislation or broadening of knowledge. Accordingly, the findings of this report may be invalidated wholly or partially by change outside of our control. Therefore, this report is subject to review and should be updated after a period of one year.

RECOMMENDED SERVICES

The review of grading plans and specifications, field observations and testing by a geotechnical representative of this office is integral part of the conclusions and recommendations made in this report. If Soils Southwest, Inc. (SSW) is not retained for these services, the Client agrees to assume SSW's responsibility for any potential claims that may arise during and after construction, or during the life-time use of the structure and its appurtenant.

The recommendations supplied should be considered valid and applicable, provided the following conditions, in minimum, are met:

- i. Pre-grade meeting with contractor, public agency and soils engineer,
- ii. Excavated bottom inspections and verifications by soils engineer prior to backfill placement,
- iii. Continuous observations and testing during site preparation and structural fill soils placement,
- iv. Observation and inspection of footing trenching prior to steel and concrete placement,
- v. Subgrade verifications including plumbing trench backfills prior to concrete slab-on-grade placement,
- vi. On and off-site utility trench backfill testing and verifications,
- vii. Precise-grading plan review, and
- viii. Consultations as required during construction, or upon your request.

Soils Southwest, Inc. will assume no responsibility for any structural distresses during its life-time use; in event the above conditions are not strictly fulfilled.

APPENDIX G – CALEEMOD GHG PRINTOUT

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

West Side Fire Station

Riverside-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Government Office Building	10.76	1000sqft	0.89	10,760.00	0
Unrefrigerated Warehouse-No Rail	0.57	1000sqft	0.20	570.00	0
Parking Lot	16.00	Space	0.50	21,569.00	0
Other Asphalt Surfaces	1.00	Acre	1.00	43,560.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	10			Operational Year	2023

Utility Company Southern California Edison

CO2 Intensity (lb/MW/hr)	390.98	CH4 Intensity (lb/MW/hr)	0.033	N2O Intensity (lb/MW/hr)	0.004
--------------------------	--------	--------------------------	-------	--------------------------	-------

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project Site = 1.59 acre + 1.0 acre of offsite Road Improvements = 2.59 acres disturbed

Construction Phase - Grading Phase extended to 20 working days to account for export of dirt

Grading - 40,041 cubic yards exported

Trips and VMT - 6 vendor trucks per day added to Site Preparation and Grading Phases to account for water truck emissions

Construction Off-road Equipment Mitigation - Water Exposed Area 2x per day selected to account for SCAQMD Rule 403 minimum requirements

Water Mitigation - Install low flow fixtures and use water-efficient Irrigation systems selected to account for Title 24 part 11 requirements

Stationary Sources - Emergency Generators and Fire Pumps - 50 kW (86 HIPO Diesel Generator 0.5 hr/day & 26 hr/year

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	PhaseEndDate	2/10/2023	3/2/2023
tblConstructionPhase	PhaseEndDate	1/13/2023	2/2/2023
tblConstructionPhase	PhaseEndDate	3/11/2022	3/31/2022
tblConstructionPhase	PhaseEndDate	1/27/2023	2/16/2023
tblConstructionPhase	PhaseStartDate	1/28/2023	2/17/2023
tblConstructionPhase	PhaseStartDate	3/12/2022	4/1/2022
tblConstructionPhase	PhaseStartDate	1/14/2023	2/3/2023
tblGrading	MaterialExported	0.00	40,041.00
tblLandUse	LandUseSquareFeet	6,400.00	21,569.00
tblLandUse	LotAcreage	0.25	0.89
tblLandUse	LotAcreage	0.01	0.20
tblLandUse	LotAcreage	0.14	0.50
tblStationaryGeneratorsPumpsEF	CH4_EF	0.07	0.07
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.2477e-003
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	86.00
tblStationaryGeneratorsPumpsUse	HoursPerDay	0.00	0.50
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	26.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00

2.0 Emissions Summary

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction

Unmitigated Construction

Year	tons/yr										MT/yr					
	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
2022	0.2202	2.0297	1.7132	4.6800e-003	0.1620	0.0818	0.2439	0.0584	0.0781	0.1365	0.0000	415.0464	415.0464	0.0490	0.0262	424.0765
2023	0.0912	0.2196	0.2552	4.8000e-004	6.2300e-003	9.9600e-003	0.0162	1.6800e-003	9.4800e-003	0.0112	0.0000	40.6190	40.6190	7.3700e-003	4.9000e-004	40.9505
Maximum	0.2202	2.0297	1.7132	4.6800e-003	0.1620	0.0818	0.2439	0.0584	0.0781	0.1365	0.0000	415.0464	415.0464	0.0490	0.0262	424.0765

Mitigated Construction

Year	tons/yr										MT/yr					
	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
2022	0.2202	2.0297	1.7132	4.6800e-003	0.1204	0.0818	0.2022	0.0392	0.0781	0.1173	0.0000	415.0461	415.0461	0.0490	0.0262	424.0762
2023	0.0912	0.2196	0.2552	4.8000e-004	6.2300e-003	9.9600e-003	0.0162	1.6800e-003	9.4800e-003	0.0112	0.0000	40.6189	40.6189	7.3700e-003	4.9000e-004	40.9505
Maximum	0.2202	2.0297	1.7132	4.6800e-003	0.1204	0.0818	0.2022	0.0392	0.0781	0.1173	0.0000	415.0461	415.0461	0.0490	0.0262	424.0762

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	24.76	0.00	16.02	31.95	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	2-1-2022	4-30-2022	0.7365	0.7365
2	5-1-2022	7-31-2022	0.5662	0.5662
3	8-1-2022	10-31-2022	0.5664	0.5664
4	11-1-2022	1-31-2023	0.5528	0.5528
5	2-1-2023	4-30-2023	0.1305	0.1305
		Highest	0.7365	0.7365

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational
Unmitigated Operational

Category	tons/yr										MT/yr						
	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	
Area	0.0513	0.0000	3.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	0.0000	7.5000e-004
Energy	2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	21.1407	21.1407	1.6500e-003	2.3000e-004	2.3000e-004	21.2513
Mobile	0.0762	0.1106	0.6976	1.5300e-003	0.1563	1.2700e-003	0.1575	0.0417	1.1900e-003	0.0429	0.0000	143.2681	143.2681	8.4200e-003	7.6200e-003	7.6200e-003	145.7494
Stationary	1.8300e-003	5.9800e-003	6.6600e-003	1.0000e-005	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	0.0000	0.8515	0.8515	1.2000e-004	0.0000	0.0000	0.8545
Waste						0.0000	0.0000	0.0000	0.0000	0.0000	2.1416	0.0000	2.1416	0.1266	0.0000	0.0000	5.3056
Water						0.0000	0.0000	0.0000	0.0000	0.0000	0.7200	7.8219	8.5419	0.0746	1.8300e-003	1.8300e-003	10.9512
Total	0.1296	0.1185	0.7062	1.5500e-003	0.1563	1.6800e-003	0.1579	0.0417	1.6000e-003	0.0434	2.8615	173.0828	175.9444	0.2114	9.6800e-003	9.6800e-003	184.1128

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Mitigated Operational

Category	tons/yr										MT/yr					
	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
Area	0.0513	0.0000	3.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.0000e-004	0.0000	0.0000	0.0000	7.5000e-004
Energy	2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	21.1407	21.1407	1.6500e-003	2.3000e-004	21.2513
Mobile	0.0762	0.1106	0.6976	1.5300e-003	0.1563	1.2700e-003	0.1575	0.0417	1.1900e-003	0.0429	0.0000	143.2681	143.2681	8.4200e-003	7.6200e-003	145.7494
Stationary	1.8300e-003	5.9800e-003	6.6600e-003	1.0000e-005	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	0.0000	0.8515	0.8515	1.2000e-004	0.0000	0.8545
Waste						0.0000	0.0000	0.0000	0.0000	0.0000	2.1416	0.0000	2.1416	0.1266	0.0000	5.3056
Water						0.0000	0.0000	0.0000	0.0000	0.0000	0.5760	6.6163	7.1923	0.0597	1.4600e-003	9.1216
Total	0.1296	0.1185	0.7062	1.5500e-003	0.1563	1.6800e-003	0.1579	0.0417	1.6000e-003	0.0434	2.7175	171.8773	174.5948	0.1965	9.3100e-003	182.2832

	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	5.03	0.70	0.77	7.04	3.82	0.99

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	445 Site Preparation	Site Preparation	3/1/2022	3/3/2022	5	3	
2	Grading	Grading	3/4/2022	3/31/2022	5	20	

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3	Building Construction	4/1/2022	2/2/2023	5	220
4	Paving	2/3/2023	2/16/2023	5	10
5	Architectural Coating	2/17/2023	3/2/2023	5	10

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 20

Acres of Paving: 1.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 16,995; Non-Residential Outdoor: 5,665; Striped Parking Area: 3,908 (Architectural Coating – sqft)

OffRoad Equipment

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
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	8.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Tractors/Loaders/Backhoes	1	6.00	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
Building Construction	Welders	3	8.00	46	0.45

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Trips and VMT

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
Site Preparation	3	8.00	6.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	6.00	5,005.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	31.00	13.00	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	6.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

Category	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
	tons/yr															
	MT/yr															
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0700e-003	0.0235	0.0151	4.0000e-005	8.9000e-004	8.9000e-004	8.9000e-004	8.2000e-004	8.2000e-004	8.2000e-004	0.0000	3.2321	3.2321	1.0500e-003	0.0000	3.2582
Total	2.0700e-003	0.0235	0.0151	4.0000e-005	2.3900e-003	8.9000e-004	3.2800e-003	2.6000e-004	8.2000e-004	1.0800e-003	0.0000	3.2321	3.2321	1.0500e-003	0.0000	3.2582

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3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	1.0000e-005	4.0000e-004	1.3000e-004	0.0000	6.0000e-005	1.0000e-005	6.0000e-005	2.0000e-005	1.0000e-005	2.0000e-005	0.0000	0.1576	0.1576	0.0000	2.0000e-005	0.1646
Worker	4.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1043	0.1043	0.0000	0.0000	0.1052
Total	5.0000e-005	4.3000e-004	5.4000e-004	0.0000	1.9000e-004	1.0000e-005	1.9000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.2619	0.2619	0.0000	2.0000e-005	0.2698

Mitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Fugitive Dust					1.0700e-003	0.0000	1.0700e-003	1.2000e-004	0.0000	1.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0700e-003	0.0235	0.0151	4.0000e-005	8.9000e-004	8.9000e-004	8.9000e-004	8.2000e-004	8.2000e-004	8.2000e-004	0.0000	3.2321	3.2321	1.0500e-003	0.0000	3.2582
Total	2.0700e-003	0.0235	0.0151	4.0000e-005	1.0700e-003	8.9000e-004	1.9600e-003	1.2000e-004	8.2000e-004	9.4000e-004	0.0000	3.2321	3.2321	1.0500e-003	0.0000	3.2582

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3.2 Site Preparation - 2022

Mitigated Construction Off-Site

Category	tons/yr											MT/yr				
	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
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	1.0000e-005	4.0000e-004	1.3000e-004	0.0000	6.0000e-005	1.0000e-005	6.0000e-005	2.0000e-005	1.0000e-005	2.0000e-005	0.0000	0.1576	0.1576	0.0000	2.0000e-005	0.1646
Worker	4.0000e-005	3.0000e-005	4.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1043	0.1043	0.0000	0.0000	0.1052
Total	5.0000e-005	4.3000e-004	5.4000e-004	0.0000	1.9000e-004	1.0000e-005	1.9000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.2619	0.2619	0.0000	2.0000e-005	0.2698

3.3 Grading - 2022

Unmitigated Construction On-Site

Category	tons/yr											MT/yr				
	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
Fugitive Dust					0.0734	0.0000	0.0734	0.0346	0.0000	0.0346	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.1698	0.0922	2.1000e-004	7.4200e-003	7.4200e-003	7.4200e-003	6.8300e-003	6.8300e-003	6.8300e-003	0.0000	18.1027	18.1027	5.8500e-003	0.0000	18.2491
Total	0.0154	0.1698	0.0922	2.1000e-004	0.0734	7.4200e-003	0.0808	0.0346	6.8300e-003	0.0415	0.0000	18.1027	18.1027	5.8500e-003	0.0000	18.2491

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3.3 Grading - 2022

Unmitigated Construction Off-Site

Category	tons/yr											MT/yr				CO2e
	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	
Hauling	7.7600e-003	0.3370	0.0719	1.4400e-003	0.0432	3.7200e-003	0.0469	0.0119	3.5600e-003	0.0154	0.0000	139.2896	139.2896	1.8800e-003	0.0219	145.8753
Vendor	1.0000e-004	2.6600e-003	9.0000e-004	1.0000e-005	3.8000e-004	4.0000e-005	4.2000e-004	1.1000e-004	4.0000e-005	1.4000e-004	0.0000	1.0507	1.0507	1.0000e-005	1.6000e-004	1.0974
Worker	3.5000e-004	2.7000e-004	3.4100e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1000e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.8691	0.8691	2.0000e-005	2.0000e-005	0.8769
Total	8.2100e-003	0.3399	0.0762	1.4600e-003	0.0447	3.7700e-003	0.0484	0.0123	3.6100e-003	0.0159	0.0000	141.2095	141.2095	1.9100e-003	0.0221	147.8496

Mitigated Construction On-Site

Category	tons/yr											MT/yr				CO2e
	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	
Fugitive Dust					0.0330	0.0000	0.0330	0.0156	0.0000	0.0156	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.1698	0.0922	2.1000e-004		7.4200e-003	7.4200e-003		6.8300e-003	6.8300e-003	0.0000	18.1027	18.1027	5.8500e-003	0.0000	18.2491
Total	0.0154	0.1698	0.0922	2.1000e-004	0.0330	7.4200e-003	0.0404	0.0156	6.8300e-003	0.0224	0.0000	18.1027	18.1027	5.8500e-003	0.0000	18.2491

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3.3 Grading - 2022

Mitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
Hauling	7.7600e-003	0.3370	0.0719	1.4400e-003	0.0432	3.7200e-003	0.0469	0.0119	3.5600e-003	0.0154	0.0000	139.2896	139.2896	1.8800e-003	0.0219	145.8753
Vendor	1.0000e-004	2.6600e-003	9.0000e-004	1.0000e-005	3.8000e-004	4.0000e-005	4.2000e-004	1.1000e-004	4.0000e-005	1.4000e-004	0.0000	1.0507	1.0507	1.0000e-005	1.6000e-004	1.0974
Worker	3.5000e-004	2.7000e-004	3.4100e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1000e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.8691	0.8691	2.0000e-005	2.0000e-005	0.8769
Total	8.2100e-003	0.3399	0.0762	1.4600e-003	0.0447	3.7700e-003	0.0484	0.0123	3.6100e-003	0.0159	0.0000	141.2095	141.2095	1.9100e-003	0.0221	147.8496

3.4 Building Construction - 2022

Unmitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Off-Road	0.1818	1.4312	1.4066	2.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	203.5265	203.5265	0.0393	0.0000	204.5082
Total	0.1818	1.4312	1.4066	2.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	203.5265	203.5265	0.0393	0.0000	204.5082

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3.4 Building Construction - 2022
Unmitigated Construction Off-Site

Category	tons/yr											MT/yr				
	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
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	2.0200e-003	0.0566	0.0191	2.3000e-004	8.0500e-003	7.8000e-004	8.8300e-003	2.3200e-003	7.4000e-004	3.0700e-003	0.0000	22.3100	22.3100	2.3000e-004	3.3100e-003	23.3024
Worker	0.0106	8.2700e-003	0.1035	2.9000e-004	0.0334	1.7000e-004	0.0336	8.8700e-003	1.6000e-004	9.0200e-003	0.0000	26.4038	26.4038	7.0000e-004	7.3000e-004	26.6392
Total	0.0126	0.0648	0.1225	5.2000e-004	0.0414	9.5000e-004	0.0424	0.0112	9.0000e-004	0.0121	0.0000	48.7138	48.7138	9.3000e-004	4.0400e-003	49.9416

Mitigated Construction On-Site

Category	tons/yr											MT/yr				
	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
Off-Road	0.1818	1.4312	1.4066	2.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	203.5263	203.5263	0.0393	0.0000	204.5079
Total	0.1818	1.4312	1.4066	2.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	203.5263	203.5263	0.0393	0.0000	204.5079

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3.4 Building Construction - 2022

Mitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	2.0200e-003	0.0566	0.0191	2.3000e-004	8.0500e-003	7.8000e-004	8.8300e-003	2.3200e-003	7.4000e-004	3.0700e-003	0.0000	22.3100	22.3100	2.3000e-004	3.3100e-003	23.3024
Worker	0.0106	8.2700e-003	0.1035	2.9000e-004	0.0334	1.7000e-004	0.0336	8.8700e-003	1.6000e-004	9.0200e-003	0.0000	26.4038	26.4038	7.0000e-004	7.3000e-004	26.6392
Total	0.0126	0.0648	0.1225	5.2000e-004	0.0414	9.5000e-004	0.0424	0.0112	9.0000e-004	0.0121	0.0000	48.7138	48.7138	9.3000e-004	4.0400e-003	49.9416

3.4 Building Construction - 2023

Unmitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Off-Road	0.0206	0.1635	0.1706	3.0000e-004	7.3600e-003	7.3600e-003	7.3600e-003	7.0600e-003	7.0600e-003	7.0600e-003	0.0000	24.9243	24.9243	4.7100e-003	0.0000	25.0421
Total	0.0206	0.1635	0.1706	3.0000e-004	7.3600e-003	7.3600e-003	7.3600e-003	7.0600e-003	7.0600e-003	7.0600e-003	0.0000	24.9243	24.9243	4.7100e-003	0.0000	25.0421

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3.4 Building Construction - 2023

Unmitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	1.7000e-004	5.3500e-003	2.1300e-003	3.0000e-005	9.9000e-004	4.0000e-005	1.0300e-003	2.8000e-004	4.0000e-005	3.3000e-004	0.0000	2.6247	2.6247	3.0000e-005	3.9000e-004	2.7410
Worker	1.2100e-003	8.9000e-004	0.0117	3.0000e-005	4.0900e-003	2.0000e-005	4.1100e-003	1.0900e-003	2.0000e-005	1.1000e-003	0.0000	3.1484	3.1484	8.0000e-005	8.0000e-005	3.1749
Total	1.3800e-003	6.2400e-003	0.0138	6.0000e-005	5.0800e-003	6.0000e-005	5.1400e-003	1.3700e-003	6.0000e-005	1.4300e-003	0.0000	5.7731	5.7731	1.1000e-004	4.7000e-004	5.9159

Mitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Off-Road	0.0206	0.1635	0.1706	3.0000e-004	7.3600e-003	7.3600e-003	7.3600e-003	7.0600e-003	7.0600e-003	7.0600e-003	0.0000	24.9242	24.9242	4.7100e-003	0.0000	25.0421
Total	0.0206	0.1635	0.1706	3.0000e-004	7.3600e-003	7.3600e-003	7.3600e-003	7.0600e-003	7.0600e-003	7.0600e-003	0.0000	24.9242	24.9242	4.7100e-003	0.0000	25.0421

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction Off-Site

Category	tons/yr											MT/yr				
	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
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	1.7000e-004	5.3500e-003	2.1300e-003	3.0000e-005	9.9000e-004	4.0000e-005	1.0300e-003	2.8000e-004	4.0000e-005	3.3000e-004	0.0000	2.6247	2.6247	3.0000e-005	3.9000e-004	2.7410
Worker	1.2100e-003	8.9000e-004	0.0117	3.0000e-005	4.0900e-003	2.0000e-005	4.1100e-003	1.0900e-003	2.0000e-005	1.1000e-003	0.0000	3.1484	3.1484	8.0000e-005	8.0000e-005	3.1749
Total	1.3800e-003	6.2400e-003	0.0138	6.0000e-005	5.0800e-003	6.0000e-005	5.1400e-003	1.3700e-003	6.0000e-005	1.4300e-003	0.0000	5.7731	5.7731	1.1000e-004	4.7000e-004	5.9159

3.5 Paving - 2023

Unmitigated Construction On-Site

Category	tons/yr											MT/yr				
	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
Off-Road	4.4000e-003	0.0431	0.0584	9.0000e-005		2.1700e-003	2.1700e-003	2.0000e-003	2.0000e-003	2.0000e-003	0.0000	7.7564	7.7564	2.4600e-003	0.0000	7.8179
Paving	1.3700e-003					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	6.3700e-003	0.0431	0.0584	9.0000e-005		2.1700e-003	2.1700e-003	2.0000e-003	2.0000e-003	2.0000e-003	0.0000	7.7564	7.7564	2.4600e-003	0.0000	7.8179

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Unmitigated Construction Off-Site

Category	tons/yr											MT/yr				
	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
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	2.4000e-004	1.8000e-004	2.3500e-003	1.0000e-005	8.2000e-004	0.0000	8.3000e-004	2.2000e-004	0.0000	2.2000e-004	0.0000	0.6348	0.6348	2.0000e-005	2.0000e-005	0.6401
Total	2.4000e-004	1.8000e-004	2.3500e-003	1.0000e-005	8.2000e-004	0.0000	8.3000e-004	2.2000e-004	0.0000	2.2000e-004	0.0000	0.6348	0.6348	2.0000e-005	2.0000e-005	0.6401

Mitigated Construction On-Site

Category	tons/yr											MT/yr				
	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
Off-Road	4.4000e-003	0.0431	0.0584	9.0000e-005	2.1700e-003	2.1700e-003	2.1700e-003	2.0000e-003	2.0000e-003	2.0000e-003	0.0000	7.7564	7.7564	2.4600e-003	0.0000	7.8178
Paving	1.3700e-003				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	6.3700e-003	0.0431	0.0584	9.0000e-005	2.1700e-003	2.1700e-003	2.1700e-003	2.0000e-003	2.0000e-003	2.0000e-003	0.0000	7.7564	7.7564	2.4600e-003	0.0000	7.8178

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Mitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	2.4000e-004	1.8000e-004	2.3500e-003	1.0000e-005	8.2000e-004	0.0000	8.3000e-004	2.2000e-004	0.0000	2.2000e-004	0.0000	0.6348	0.6348	2.0000e-005	2.0000e-005	0.6401
Total	2.4000e-004	1.8000e-004	2.3500e-003	1.0000e-005	8.2000e-004	0.0000	8.3000e-004	2.2000e-004	0.0000	2.2000e-004	0.0000	0.6348	0.6348	2.0000e-005	2.0000e-005	0.6401

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Archit. Coating	0.0616					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
Total	0.0625	6.5100e-003	9.0600e-003	1.0000e-005	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023
Unmitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	1.0000e-004	7.0000e-005	9.4000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2539	0.2539	1.0000e-005	1.0000e-005	0.2560
Total	1.0000e-004	7.0000e-005	9.4000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2539	0.2539	1.0000e-005	1.0000e-005	0.2560

Mitigated Construction On-Site

Category	tons/yr										MT/yr					
	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
Archit. Coating	0.0616					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
Total	0.0625	6.5100e-003	9.0600e-003	1.0000e-005	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

Category	tons/yr										MT/yr					
	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
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	1.0000e-004	7.0000e-005	9.4000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2539	0.2539	1.0000e-005	1.0000e-005	0.2560
Total	1.0000e-004	7.0000e-005	9.4000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2539	0.2539	1.0000e-005	1.0000e-005	0.2560

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr											MT/yr				
	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
Mitigated	0.0762	0.1106	0.6976	1.5300e-003	0.1563	1.2700e-003	0.1575	0.0417	1.1900e-003	0.0429	0.0000	143.2681	143.2681	8.4200e-003	7.6200e-003	145.7494
Unmitigated	0.0762	0.1106	0.6976	1.5300e-003	0.1563	1.2700e-003	0.1575	0.0417	1.1900e-003	0.0429	0.0000	143.2681	143.2681	8.4200e-003	7.6200e-003	145.7494

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Government Office Building	243.07	0.00	0.00	408,835	408,835
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.99	0.99	0.99	4,251	4,251
Total	244.06	0.99	0.99	413,086	413,086

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-C	H-W or C-NW	H-O or C-NW	H-S or C-C	H-S or C-C	H-O or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	62.00	5.00	50	34	16	
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0.00	0	0	0	
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0.00	0.00	0	0	0	
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	0.00	41.00	92	5	3	

4.4 Fleet Mix

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Government Office Building	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Other Asphalt Surfaces	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Parking Lot	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468
Unrefrigerated Warehouse-No Rail	0.534849	0.056022	0.172639	0.141007	0.026597	0.007310	0.011327	0.018693	0.000616	0.000315	0.024057	0.001100	0.005468

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	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
	tons/yr															
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	19.1100	19.1100	1.6100e-003	2.0000e-004	19.2086
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	19.1100	19.1100	1.6100e-003	2.0000e-004	19.2086
NaturalGas Mitigated	2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	2.0306	2.0306	4.0000e-005	4.0000e-005	2.0427
NaturalGas Unmitigated	2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	2.0306	2.0306	4.0000e-005	4.0000e-005	2.0427

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	NaturalGas Use kBTU/yr	tons/yr										MT/yr					
		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
Government Office Building	36906.8	2.000e-004	1.8100e-003	1.5200e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	1.9695	1.9695	4.0000e-005	4.0000e-005	1.9812
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1145.7	1.0000e-005	6.0000e-005	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0611	0.0611	0.0000	0.0000	0.0615
Total		2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	2.0306	2.0306	4.0000e-005	4.0000e-005	2.0427

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

Land Use	NaturalGas Use kBTU/yr	tons/yr										MT/yr					
		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
Government Office Building	36906.8	2.000e-004	1.8100e-003	1.5200e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	1.9695	1.9695	4.0000e-005	4.0000e-005	1.9812
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	1145.7	1.0000e-005	6.0000e-005	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0611	0.0611	0.0000	0.0000	0.0615
Total		2.1000e-004	1.8700e-003	1.5700e-003	1.0000e-005	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	1.4000e-004	0.0000	2.0306	2.0306	4.0000e-005	4.0000e-005	2.0427

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.3 Energy by Land Use - Electricity

Mitigated

Land Use	Electricity Use kWh/yr	Total CO2	CH4	N2O	CO2e
		MT/yr			
Government Office Building	98884.4	17.5367	1.4800e-003	1.8000e-004	17.6272
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	7549.15	1.3388	1.1000e-004	1.0000e-005	1.3457
Unrefrigerated Warehouse-No Rail	1322.4	0.2345	2.0000e-005	0.0000	0.2357
Total		19.1100	1.6100e-003	1.9000e-004	19.2086

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	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
	tons/yr															
Mitigated	0.0513	0.0000	3.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Unmitigated	0.0513	0.0000	3.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
	MT/yr															

6.2 Area by SubCategory

Unmitigated

SubCategory	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
	tons/yr															
Architectural Coating	6.1600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0452					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Total	0.0513	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
	MT/yr															

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

SubCategory	tons/yr											MT/yr				
	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
Architectural Coating	6.1600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0452					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000		0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004
Total	0.0513	0.0000	3.6000e-004	0.0000		0.0000		0.0000	0.0000	0.0000	0.0000	7.0000e-004	7.0000e-004	0.0000	0.0000	7.5000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	7.1923	0.0597	1.4600e-003	9.1216
Unmitigated	8.5419	0.0746	1.8300e-003	10.9512

7.2 Water by Land Use

Unmitigated

Land Use	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Government Office Building	2.13758 / 1.31013	8.1956	0.0703	1.7200e-003	10.4659
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.131813 / 0	0.3462	4.3200e-003	1.0000e-004	0.4854
Total		8.5418	0.0746	1.8200e-003	10.9512

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7.2 Water by Land Use

Mitigated

Land Use	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Mgal					
MT/yr					
Government Office Building	1.71006 / 1.23021	6.9153	0.0563	1.3800e-003	8.7334
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.10545 / 0	0.2770	3.4600e-003	8.0000e-005	0.3883
Total		7.1923	0.0597	1.4600e-003	9.1217

8.0 Waste Detail

8.1 Mitigation Measures Waste

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.1416	0.1266	0.0000	5.3056
Unmitigated	2.1416	0.1266	0.0000	5.3056

8.2 Waste by Land Use

Unmitigated

Land Use	Waste Disposed tons	Total CO2			CO2e
		CH4	N2O	CO2e	
Government Office Building	10.01	2.0319	0.1201	0.0000	5.0340
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.54	0.1096	6.4800e-003	0.0000	0.2716
Total		2.1416	0.1266	0.0000	5.3056

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.2 Waste by Land Use

Mitigated

Land Use	Waste Disposed	Total CO2	CH4	N2O	CO2e
	tons	MT/yr			
Government Office Building	10.01	2.0319	0.1201	0.0000	5.0340
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.54	0.1096	6.4800e-003	0.0000	0.2716
Total		2.1416	0.1266	0.0000	5.3056

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
Emergency Generator	1	0.5	26	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
471					

West Side Fire Station - Riverside-South Coast County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

User Defined Equipment

Equipment Type	Number
----------------	--------

10.1 Stationary Sources

Unmitigated/Mitigated

Equipment Type	tons/yr										MT/yr					
	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
Emergency Generator - Diesel (75 - 100 HP)	1.8300e-003	5.9800e-003	6.6600e-003	1.0000e-005	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	0.0000	0.8515	0.8515	1.2000e-004	0.0000	0.8545
Total	1.8300e-003	5.9800e-003	6.6600e-003	1.0000e-005	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	2.7000e-004	0.0000	0.8515	0.8515	1.2000e-004	0.0000	0.8545

11.0 Vegetation

APPENDIX H – NOISE CALCULATIONS

Site A - On Power Pole on Project Site

Date Time=10/28/21 5:17:00 PM
 Sampling Time=3 Weighting=A
 Record Num= 28600 Weighting=Slow CNEL(24hr)= 64.0
 Leq 59.8 SEL Value=108.9 Ldn(24hr)= 63.8
 MAX 93.9 Min Leq1hr = 51.5 12:23 AM
 MIN 37.4 Max Leq1hr = 66.1 3:15 PM

Site B - West of Project Site

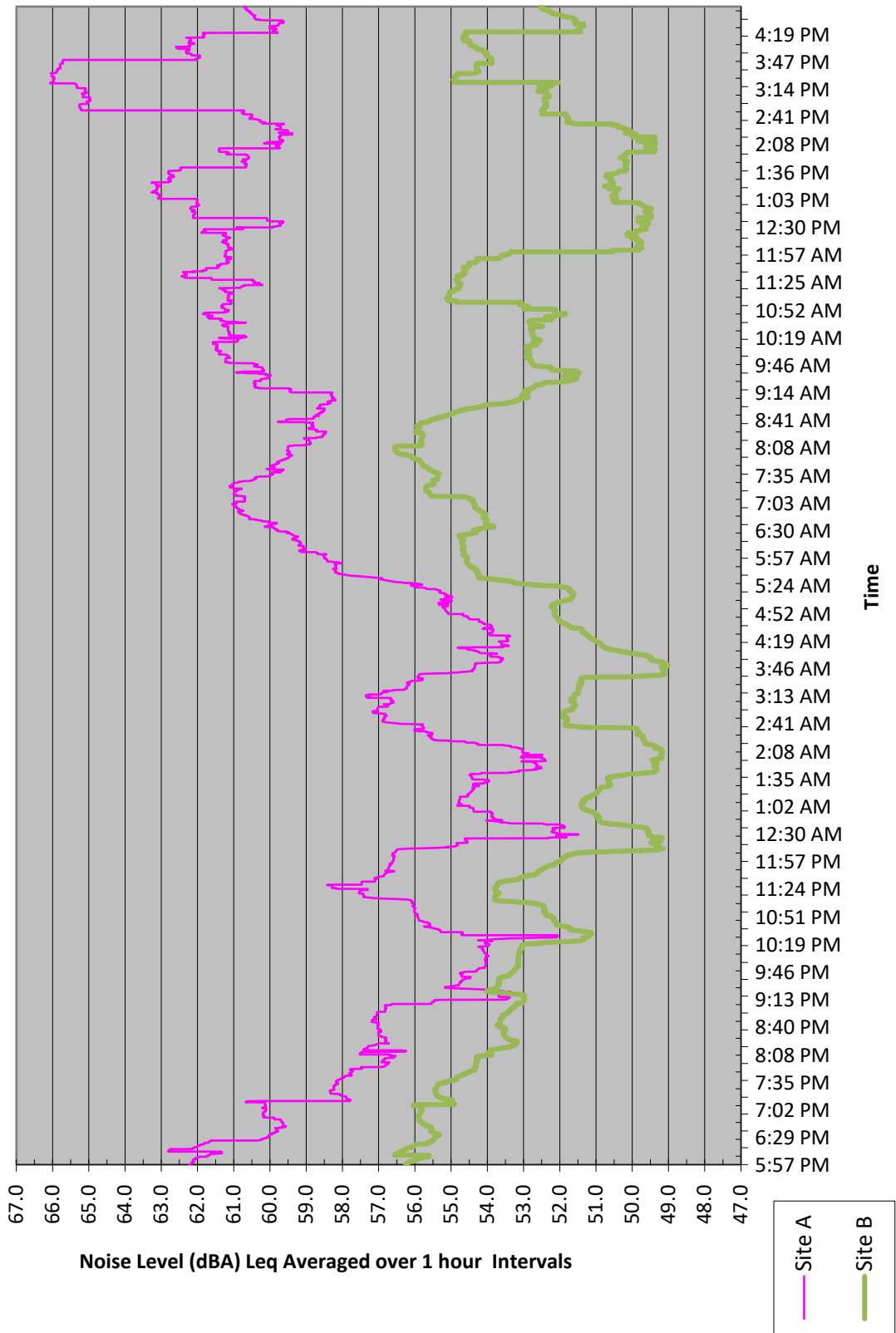
Date Time=10/28/21 5:27:00 PM
 Sampling Time=3 Freq Weighting=A
 Record Num= 28600 Weighting=Slow CNEL(24hr): 59.2
 Leq 53.3 SEL Value=102.7 Ldn(24hr)= 58.8
 MAX 82.5 Min Leq1hr = 49.0 3:48 AM
 MIN 42 Max Leq1hr = 56.6 6:08 PM

Site A - On Power Pole on Project Site

SPL	Time	Leq (1 hour Avg.)	Ldn	CNEL
59.5	17:17:00	59.5	59.5	
60.5	17:17:03	60.5	60.5	
68.5	17:17:06	68.5	68.5	
60.5	17:17:09	60.5	60.5	
61.4	17:17:12	61.4	61.4	
57.9	17:17:15	57.9	57.9	
63.2	17:17:18	63.2	63.2	
57.4	17:17:21	57.4	57.4	
61.5	17:17:24	61.5	61.5	
61.6	17:17:27	61.6	61.6	
66.8	17:17:30	66.8	66.8	
69.4	17:17:33	69.4	69.4	
65.3	17:17:36	65.3	65.3	
61.4	17:17:39	61.4	61.4	
54.2	17:17:42	54.2	54.2	
55.8	17:17:45	55.8	55.8	
64.7	17:17:48	64.7	64.7	
62.8	17:17:51	62.8	62.8	
61.4	17:17:54	61.4	61.4	
56.6	17:17:57	56.6	56.6	
68.3	17:18:00	68.3	68.3	
59.3	17:18:03	59.3	59.3	
50.8	17:18:06	50.8	50.8	
55.7	17:18:09	55.7	55.7	
57.4	17:18:12	57.4	57.4	
50.9	17:18:15	50.9	50.9	
49.9	17:18:18	49.9	49.9	
48.9	17:18:21	48.9	48.9	
48.3	17:18:24	48.3	48.3	
47.5	17:18:27	47.5	47.5	
47.3	17:18:30	47.3	47.3	
50.1	17:18:33	50.1	50.1	
55	17:18:36	55	55.0	
53.5	17:18:39	53.5	53.5	
52.2	17:18:42	52.2	52.2	
55.9	17:18:45	55.9	55.9	
56.5	17:18:48	56.5	56.5	
60	17:18:51	60	60.0	
61.9	17:18:54	61.9	61.9	
60.4	17:18:57	60.4	60.4	
60.4	17:19:00	60.4	60.4	
55.4	17:19:03	55.4	55.4	
54.6	17:19:06	54.6	54.6	
52.2	17:19:09	52.2	52.2	
49.3	17:19:12	49.3	49.3	
48.6	17:19:15	48.6	48.6	
47.9	17:19:18	47.9	47.9	
48.5	17:19:21	48.5	48.5	
48.9	17:19:24	48.9	48.9	
49.8	17:19:27	49.8	49.8	
47.6	17:19:30	47.6	47.6	
48.5	17:19:33	48.5	48.5	
52	17:19:36	52	52.0	
58.8	17:19:39	58.8	58.8	
60.1	17:19:42	60.1	60.1	
53.6	17:19:45	53.6	53.6	
55.3	17:19:48	55.3	55.3	
54.6	17:19:51	54.6	54.6	
55.7	17:19:54	55.7	55.7	
52.1	17:19:57	52.1	52.1	
50.7	17:20:00	50.7	50.7	
56.4	17:20:03	56.4	56.4	
60.1	17:20:06	60.1	60.1	
60.2	17:20:09	60.2	60.2	
54.8	17:20:12	54.8	54.8	
52.6	17:20:15	52.6	52.6	
51.8	17:20:18	51.8	51.8	
54.4	17:20:21	54.4	54.4	
57.3	17:20:24	57.3	57.3	
64.5	17:20:27	64.5	64.5	
66.9	17:20:30	66.9	66.9	
63.5	17:20:33	63.5	63.5	
56.9	17:20:36	56.9	56.9	
53.7	17:20:39	53.7	53.7	
55.3	17:20:42	55.3	55.3	
55.1	17:20:45	55.1	55.1	
53.6	17:20:48	53.6	53.6	

Site B - West of Project Site

SPL	Time	Leq (1 hour Avg.)	Ldn	CNEL
58	17:27:00	58	58	
57	17:27:03	57	57	
55.1	17:27:06	55.1	55.1	
58.7	17:27:09	58.7	58.7	
55.6	17:27:12	55.6	55.6	
55.1	17:27:15	55.1	55.1	
55.3	17:27:18	55.3	55.3	
52.2	17:27:21	52.2	52.2	
54.4	17:27:24	54.4	54.4	
58.6	17:27:27	58.6	58.6	
60.2	17:27:30	60.2	60.2	
57.1	17:27:33	57.1	57.1	
57.3	17:27:36	57.3	57.3	
57.7	17:27:39	57.7	57.7	
56.5	17:27:42	56.5	56.5	
52.7	17:27:45	52.7	52.7	
54.7	17:27:48	54.7	54.7	
57	17:27:51	57	57	
57.2	17:27:54	57.2	57.2	
54.1	17:27:57	54.1	54.1	
59.1	17:28:00	59.1	59.1	
55.5	17:28:03	55.5	55.5	
59.8	17:28:06	59.8	59.8	
59	17:28:09	59	59	
55.6	17:28:12	55.6	55.6	
54.1	17:28:15	54.1	54.1	
55.6	17:28:18	55.6	55.6	
60.6	17:28:21	60.6	60.6	
55.6	17:28:24	55.6	55.6	
51.4	17:28:27	51.4	51.4	
55.1	17:28:30	55.1	55.1	
58.7	17:28:33	58.7	58.7	
54.3	17:28:36	54.3	54.3	
54.6	17:28:39	54.6	54.6	
55.9	17:28:42	55.9	55.9	
55.5	17:28:45	55.5	55.5	
57.1	17:28:48	57.1	57.1	
55.6	17:28:51	55.6	55.6	
55.4	17:28:54	55.4	55.4	
57	17:28:57	57	57	
57.7	17:29:00	57.7	57.7	
58.6	17:29:03	58.6	58.6	
55.7	17:29:06	55.7	55.7	
56.3	17:29:09	56.3	56.3	
56.8	17:29:12	56.8	56.8	
58	17:29:15	58	58	
56.4	17:29:18	56.4	56.4	
57	17:29:21	57	57	
58	17:29:24	58	58	
55.7	17:29:27	55.7	55.7	
55.2	17:29:30	55.2	55.2	
52.3	17:29:33	52.3	52.3	
54.1	17:29:36	54.1	54.1	
57	17:29:39	57	57	
54.7	17:29:42	54.7	54.7	
57.6	17:29:45	57.6	57.6	
54.6	17:29:48	54.6	54.6	
53.3	17:29:51	53.3	53.3	
53.7	17:29:54	53.7	53.7	
54.3	17:29:57	54.3	54.3	
55.8	17:30:00	55.8	55.8	
60.9	17:30:03	60.9	60.9	
58	17:30:06	58	58	
56.5	17:30:09	56.5	56.5	
60.7	17:30:12	60.7	60.7	
57.1	17:30:15	57.1	57.1	
56.1	17:30:18	56.1	56.1	
56.8	17:30:21	56.8	56.8	
57	17:30:24	57	57	
55.8	17:30:27	55.8	55.8	
59.4	17:30:30	59.4	59.4	
56.6	17:30:33	56.6	56.6	
58	17:30:36	58	58	
57.6	17:30:39	57.6	57.6	
57.3	17:30:42	57.3	57.3	
57.1	17:30:45	57.1	57.1	
60.9	17:30:48	60.9	60.9	





Noise Measurement Site A - looking north



Noise Measurement Site A - looking northeast



Noise Measurement Site A - looking east



Noise Measurement Site A - looking southeast



Noise Measurement Site A - looking south



Noise Measurement Site A - looking southwest



Noise Measurement Site A - looking west



Noise Measurement Site A - looking northwest



Noise Measurement Site B - looking north



Noise Measurement Site B - looking northeast



Noise Measurement Site B - looking east



Noise Measurement Site B - looking southeast



Noise Measurement Site B - looking south



Noise Measurement Site B - looking southwest



Noise Measurement Site B - looking west



Noise Measurement Site B - looking northwest

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 12/9/2021
 Case Description: West Side Fire Station - Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		Night
		Daytime	Evening	
Nearest Occupied Home to SW	Residential	53.3	53.3	53.3

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Grader	No	40	85		800	0
Scraper	No	40		83.6	800	0
Tractor	No	40	84		800	0

Equipment	Calculated (dBA)		Results			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Grader	60.9	56.9	N/A	N/A	N/A	N/A
Scraper	60	56	N/A	N/A	N/A	N/A
Tractor	59.9	55.9	N/A	N/A	N/A	N/A
Total	61	61	N/A	N/A	N/A	N/A
Interior		41				

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 12/9/2021
 Case Description: West Side Fire Station - Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Occupied Home to SW	Residential	53.3	53.3	53.3

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Grader	No	40	85		800	0
Dozer	No	40		81.7	800	0
Tractor	No	40	84		800	0
Front End Loader	No	40		79.1	800	0

Equipment	Calculated (dBA)		Results Noise Limits (dBA)			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Grader	60.9	56.9	N/A	N/A	N/A	N/A
Dozer	57.6	53.6	N/A	N/A	N/A	N/A
Tractor	59.9	55.9	N/A	N/A	N/A	N/A
Front End Loader	55.0	51.0	N/A	N/A	N/A	N/A
Total	61	61	N/A	N/A	N/A	N/A
Interior		41				

***Calculated Lmax is the Loudest value.**

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 12/9/2021
 Case Description: West Side Fire Station - Building Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Occupied Home to SW	Residential	53.3	53.3	53.3

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	800	0
Gradall	No	40		83.4	800	0
Gradall	No	40		83.4	800	0
Generator	No	50		80.6	800	0
Tractor	No	40	84		800	0
Welder / Torch	No	40		74	800	0
Welder / Torch	No	40		74	800	0
Welder / Torch	No	40		74	800	0

Equipment	Calculated (dBA)		Results			
	*Lmax	Leq	Day		Evening	
			Lmax	Leq	Lmax	Leq
Crane	56.5	48.5	N/A	N/A	N/A	N/A
Gradall	59.3	55.3	N/A	N/A	N/A	N/A
Gradall	59.3	55.3	N/A	N/A	N/A	N/A
Generator	56.5	53.5	N/A	N/A	N/A	N/A
Tractor	59.9	55.9	N/A	N/A	N/A	N/A
Welder / Torch	49.9	45.9	N/A	N/A	N/A	N/A
Welder / Torch	49.9	45.9	N/A	N/A	N/A	N/A
Welder / Torch	49.9	45.9	N/A	N/A	N/A	N/A
Total	60	62	N/A	N/A	N/A	N/A
Interior		42				

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 12/9/2021
 Case Description: West Side Fire Station - Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Occupied Home to SW	Residential	53.3	53.3	53.3

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	800	0
Paver	No	50		77.2	800	0
Paver	No	50		77.2	800	0
Roller	No	20		80	800	0
Roller	No	20		80	800	0
Tractor	No	40	84		800	0

Equipment	Calculated (dBA)		Results			
	*Lmax	Leq	Day		Noise Limits (dBA)	
			Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	54.7	50.7	N/A	N/A	N/A	N/A
Paver	53.1	50.1	N/A	N/A	N/A	N/A
Paver	53.1	50.1	N/A	N/A	N/A	N/A
Roller	55.9	48.9	N/A	N/A	N/A	N/A
Roller	55.9	48.9	N/A	N/A	N/A	N/A
Tractor	59.9	55.9	N/A	N/A	N/A	N/A
Total	60	59	N/A	N/A	N/A	N/A
Interior		39				

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 12/9/2021
 Case Description: West Side Fire Station - Painting

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Occupied Home to SW	Residential	53.3	53.3	53.3

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Compressor (air)	No	40		77.7	800	0

Equipment	Calculated (dBA)	Results				
		Noise Limits (dBA)				
		Day	Evening	Leq	Lmax	Leq
Compressor (air)	*Lmax 53.6 Leq 49.6	N/A	N/A	N/A	N/A	N/A
Total	54	50	N/A	N/A	N/A	N/A
Interior		30				

*Calculated Lmax is the Loudest value.

Measurement Report

Report Summary

Meter's File Name	831_Data.001	Computer's File Name	SLM_0002509_831_Data_001.05.lbin
Meter	831		
Firmware	2.314		
User	GT		Location
Description	Orange Fire Station No. 1 & Headquarters		
Note	Located on pole next to west property line of existing Fire Station at 176 S Grand St		
Start Time	2020-04-29 11:59:20	Duration	24:00:00.0
End Time	2020-04-30 11:59:20	Run Time	24:00:00.0
		Pause Time	0:00:00.0

Results

Overall Metrics

LA _{eq}	55.7 dB		
LAE	105.1 dB	SEA	--- dB
EA	3.6 mPa²h		
LZ _{peak}	110.9 dB	2020-04-29 11:59:24	
LAS _{max}	86.8 dB	2020-04-29 16:31:32	
LAS _{min}	35.7 dB	2020-04-30 06:27:41	
LA _{eq}	55.7 dB		
LC _{eq}	63.2 dB	LC _{eq} - LA _{eq}	7.5 dB
LAI _{eq}	58.6 dB	LAI _{eq} - LA _{eq}	2.9 dB

Exceedances

	Count	Duration
LAS > 65.0 dB	108	0:23:49.7
LAS > 85.0 dB	1	0:00:12.6
LZ _{peak} > 135.0 dB	0	0:00:00.0
LZ _{peak} > 137.0 dB	0	0:00:00.0
LZ _{peak} > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
58.1 dB	57.4 dB	0.0 dB	
LDEN	LDay	LEve	LNight
58.5 dB	58.0 dB	53.3 dB	49.1 dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	55.7 dB		63.2 dB		70.4 dB	
LS _(max)	86.8 dB	2020-04-29 16:31:32	91.1 dB	2020-04-29 16:31:29	98.2 dB	2020-04-29 15:37:05
LF _(max)	89.0 dB	2020-04-29 11:59:24	92.5 dB	2020-04-29 16:31:29	104.3 dB	2020-04-29 15:37:05
LI _(max)	93.4 dB	2020-04-29 11:59:24	95.5 dB	2020-04-29 11:59:24	106.9 dB	2020-04-29 15:37:05
LS _(min)	35.7 dB	2020-04-30 06:27:41	50.2 dB	2020-04-30 04:02:40	54.2 dB	2020-04-30 04:15:23
LF _(min)	35.1 dB	2020-04-30 06:28:01	48.0 dB	2020-04-30 04:02:39	51.0 dB	2020-04-30 04:16:25
LI _(min)	35.7 dB	2020-04-30 06:28:01	50.7 dB	2020-04-30 04:04:33	55.5 dB	2020-04-30 04:14:25
L _{Peak(max)}	107.7 dB	2020-04-29 11:59:24	108.8 dB	2020-04-29 11:59:24	110.9 dB	2020-04-29 11:59:24

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	1	0:00:02.0

Statistics

LAS 5.0	57.9 dB
LAS 10.0	53.4 dB
LAS 33.3	49.6 dB
LAS 50.0	47.9 dB
LAS 66.6	46.1 dB
LAS 90.0	41.7 dB

Measurement Report

Report Summary

Meter's File Name	831_Data.004	Computer's File Name	SLM_0002509_831_Data_004.02.ldbin
Meter	831		
Firmware	2.314		
User	GT	Location	
Description	Riverside - The Motorcycle Company - Phase 3		
Note	On Roof - Approx 6 feet from HVAC Unit		
Start Time	2020-05-09 13:23:15	Duration	0:10:00.2
End Time	2020-05-09 13:33:15	Run Time	0:10:00.2
		Pause Time	0:00:00.0

Results

Overall Metrics

LA _{eq}	65.1 dB		
LAE	92.9 dB	SEA	--- dB
EA	214.7 µPa²h		
LZ _{peak}	106.4 dB	2020-05-09 13:25:40	
LAS _{max}	80.1 dB	2020-05-09 13:25:19	
LAS _{min}	55.1 dB	2020-05-09 13:30:14	
LA _{eq}	65.1 dB		
LC _{eq}	78.1 dB	LC _{eq} - LA _{eq}	13.0 dB
LAI _{eq}	68.9 dB	LAI _{eq} - LA _{eq}	3.8 dB

Exceedances

	Count	Duration
LAS > 65.0 dB	16	0:02:46.5
LAS > 85.0 dB	0	0:00:00.0
LZ _{peak} > 135.0 dB	0	0:00:00.0
LZ _{peak} > 137.0 dB	0	0:00:00.0
LZ _{peak} > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
65.1 dB	65.1 dB	0.0 dB	
LDEN	LDay	LEve	LNight
65.1 dB	65.1 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	65.1 dB		78.1 dB		80.9 dB	
LS _(max)	80.1 dB	2020-05-09 13:25:19	91.6 dB	2020-05-09 13:26:05	97.4 dB	2020-05-09 13:23:15
LF _(max)	84.7 dB	2020-05-09 13:25:18	95.4 dB	2020-05-09 13:25:40	97.5 dB	2020-05-09 13:23:15
LI _(max)	86.7 dB	2020-05-09 13:25:18	97.5 dB	2020-05-09 13:25:40	99.6 dB	2020-05-09 13:23:15
LS _(min)	55.1 dB	2020-05-09 13:30:14	64.7 dB	2020-05-09 13:30:02	67.4 dB	2020-05-09 13:28:06
LF _(min)	54.3 dB	2020-05-09 13:30:13	63.0 dB	2020-05-09 13:30:12	65.8 dB	2020-05-09 13:27:31
LI _(min)	54.6 dB	2020-05-09 13:30:13	65.0 dB	2020-05-09 13:30:02	68.0 dB	2020-05-09 13:27:59
L _{Peak(max)}	98.9 dB	2020-05-09 13:25:18	105.7 dB	2020-05-09 13:25:40	106.4 dB	2020-05-09 13:25:40

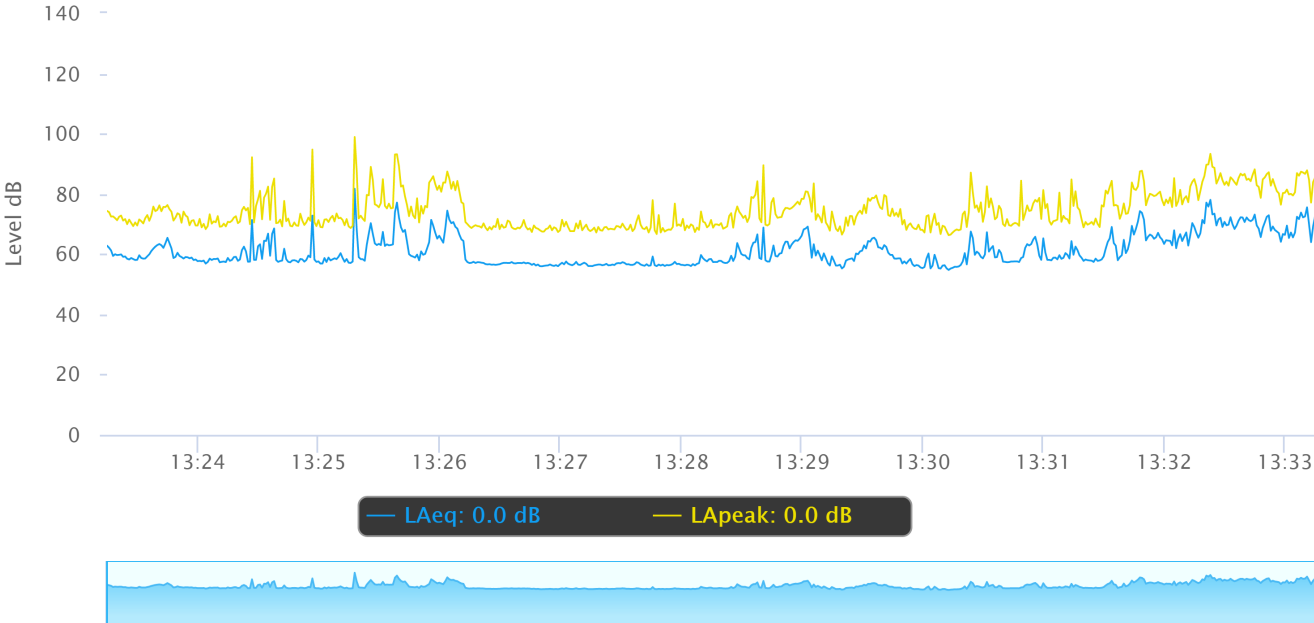
Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

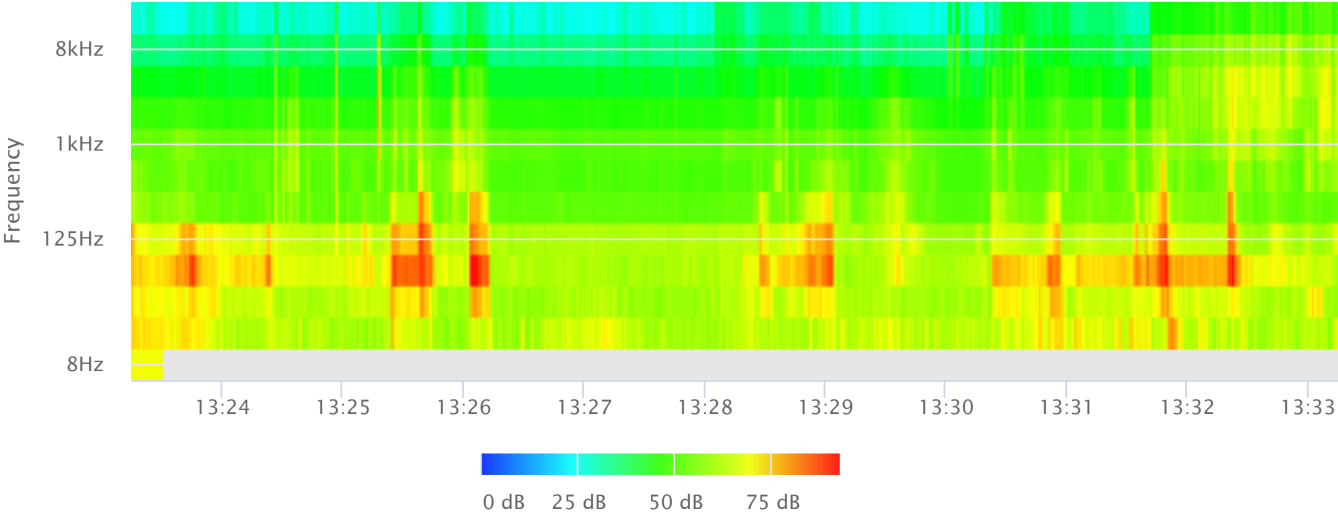
Statistics

LAS 5.0	71.5 dB
LAS 10.0	69.4 dB
LAS 33.3	62.7 dB
LAS 50.0	59.5 dB
LAS 66.6	58.1 dB
LAS 90.0	56.5 dB

Time History



OBA 1/1 Leq



YOUR WORLD. UNINTERRUPTED.



GENERATORS

Sometimes the best response to a temporary challenge is to rent. Kohler Rental has seen every power, temperature control and hospitality challenge in virtually every environment and has provided the right, cost-effective real-world solution for each one. When you call Kohler, you're talking to more than a rental company – you're talking to a solutions provider.

With over 85 years of experience in the generator business, Kohler offers a full variety of generators, state-of-the-art air conditioning units and chillers, and true luxury restrooms featuring THE BOLD LOOK OF KOHLER® plumbing products. All from one company.

Product Features

- Fluid containment: Up to 115 percent of generator volume.
- Sound levels: KOHLER® generators are rated as low as 64 dBA at 7 meters (23 feet); Movie Quiet units are rated at 50 dBA at 15 meters (49 feet).
- Color-coded camlocks: Featured on generators 200 kW and smaller.
- Voltage selector switch: Available on all units 200 kW and smaller. Limited feature on generators up to 1000 kW.

Reliability and Performance

- Heavy-duty air cleaners: Flexible for different environmental conditions.
- Dual fuel/water separators: When fuel quality is unpredictable, dual fuel filters ensure delivery of clean and water-free fuel to the engine.
- GPS: For remote monitoring of operational functions. Issues alerts for low oil pressure, low fuel level, common

faults, unauthorized movement of equipment, service intervals and tracks low-battery conditions.

Power Accessories

Automatic transfer switches, cable and cable ramps, disconnects, distribution boxes, I-line panels, light towers, switchgear and transformers.

Capabilities

Solution Engineering including specification, sizing, and job-site design. Turnkey execution including transportation, fueling, labor, equipment maintenance and monitoring.

Technical Services and Design Team

At Kohler Rental, equipment is only part of the solution. In addition to state-of-the-art equipment, our technical services and design team provides a complete solution for your event, emergency planning or industrial needs. Truly turnkey, our team of experts takes the burden out of planning, saving you time and money.

Emergency Preparedness Plan

Limit the risks and financial impact of lost goods, productivity and customers with the KOHLER Emergency Preparedness Program before prolonged power outages hit. With KOHLER, be assured of backup power during high-demand periods. Kohler Co. simplifies the delivery logistics, helps minimize the transportation fees and offers a flat rate for typical run-times.



More than 80 sales and service locations nationwide.

CORPORATE OFFICE:
 KOHLER, WISCONSIN
 888-769-3794
 KohlerRental.com
 [fax] 920-459-1846

YOUR WORLD. UNINTERRUPTED. GENERATORS

Item 8.

Products



Standard Generators

20 to 2000 kW rental packages engineered by Kohler Power Systems for event use, and in industrial and commercial markets.



Movie Quiet

Available in 60 and 100 kW generator packages designed with superior sound attenuation.

Dual Pack™ Redundant Power

Two 180 or 300 kW KOHLER® generators in a container with KOHLER switchgear provide built-in backup power for redundancy.



KOHLER Power Modules

A 1500 or 2000 kW KOHLER generator integrated with KOHLER switchgear in a single container. The flexible package can be used as a single, auto start/emergency backup generator or can be paralleled with multiple power modules and/or the utility.



From 20 to 2000 kW, Kohler Rental keeps a current power arsenal ready for power on demand. Ready to serve in a variety of applications for backup or prime power.

Generator Type	Model No.	Output Ratings-Prime					Output Ratings-Standby					Diesel Fuel			Dimensions (L x W x H)	Weight (lb)	Sound Level (dBA @ 21 ft)
		KVA	kW	Amps			KVA	kW	Amps			Capacity (gal)	Consumption (gph)*	Run-time*			
				240 Volt, 1 Phase	208 Volt, 3 Phase	480 Volt, 3 Phase			240 Volt, 1 Phase	208 Volt, 3 Phase	480 Volt, 3 Phase						
Standard Generators	20	25	20	83	70	30	27	22	91	76	34	25	1.3	19.2	12' x 6' x 6'8"	2320	58
	50	62.5	50	188	174	75	69	55	204	191	83	110	3.2	34.3	15'5" x 7'9" x 8'3"	6180	72
	60	70	56	221	194	84	78	62	242	215	93	200	3.6	55.5	14'4" x 6'2" x 7'11"	4700	64
	100	110	88	296	305	135	125	100	333	347	150	200	5.7	35.1	18'4" x 7'4" x 10'0"	7460	72
	180	206	165	497	573	248	225	180	542	625	271	139	9.5	14.6	14'4" x 6'2" x 7'11"	9600	72
	200	225	180	646	625	271	250	200	708	694	301	200	10.0	20.0	18'2" x 6'8" x 9'6"	8494	68
	300	350	280		937	406	375	300		1041	451	560	14.9	37.6	28' x 8' x 13'3"	20,000	72
	400T	450	360		1197	542	500	400		1285	602	500	19.9	25.1	24'9" x 8'6" x 11'10"	27,600	68
	400C	469	375		1318	571	513	410		1423	616	650	19.9	32.7	28' x 8' x 13'3"	20,000	72
	500	569	455		1543	684	631	505		1649	759	855	23.7	36.1	20' x 8' x 13'3"	28,300	71
	600	681	545			819	750	600			902	650	29.3	22.0	28' x 8' x 13'3"	22,000	72
	750	850	680			1022	938	750			1128	1000	37.9	26.4	40' x 8' x 13'3"	41,500	71
	800	919	735			1105	1000	800			1218	1000	38.7	25.8	40' x 8' x 13'3"	37,000	78
	1000	1138	910			1368	1250	1000			1504	1000	50.0	20.0	40' x 8' x 13'3"	37,000	78
	1500	1700	1360			2045	1875	1500			2255	1000	68.3	14.6	40' x 8' x 13'3"	57,000	80
2000	2275	1700			2736	2500	2000			3007	1000	90.8	11.0	40' x 8' x 13'3"	61,000	82	
Dual Pack	180	206	165		573		238	190		625		550			28' x 8.5' x 13'	28,580	62
	300	350	280		937		375	300		1041		750			40' x 8' x 13'	40,820	66
Movie Quiet	60	75	60	400	500							160	3.2	50.0	8' x 4' x 3'10"	3500	50**
	100	125	100	600	825							160	6.1	26.2	8' x 4' x 7'3"	5500	50**
KOHLER Power Modules	1500	1875	1500			2045	1875	1500			2255	1000	69.5	14.4	40' x 8' x 13'3"	57,480	80
	2000	2500	2000			2736	2500	2000			3007	1000	91.7	10.9	40' x 8' x 13'3"	60,200	82

*At 75 percent prime-rated load

**At 50 feet

Specs and features vary by product model and year manufactured. Consult your Kohler Rental sales representative for assistance with selecting the appropriate equipment for the application and load profile.

POTRERO BOULEVARD

ACCESSIBLE PATH OF TRAVEL NOTE: THE ACCESSIBLE PATH OF TRAVEL MUST BE OF HARD SURFACE. THE STORAGE BUILDING IS FOR MAINTENANCE ACCESS ONLY.

SITE PLAN NOTES

- A. THE REQUIRED FIRE FLOW FOR PUBLIC FIRE HYDRANTS AT THIS LOCATION IS 1,375 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE FOR A 2-HOUR MINIMUM DURATION.
- B. PROVIDE A MINIMUM UNOBSTRUCTED WIDTH OF 24 FEET AND HEIGHT OF 13'-6", VEHICULAR ACCESS TO WITHIN 150 FEET TO ALL PORTIONS OF THE EXTERIOR WALLS.
- C. ALL HYDRANTS SHALL MEASURE 6" x 4" x 2'-2", BRASS OR BRONZE, CONFORMING TO CURRENT AWWA STANDARD C503, OR APPROVED EQUAL.
- D. PLANS SHOWING UNDERGROUND PIPING OF ON-SITE HYDRANTS, SPRINKLER SYSTEMS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
- E. ON-SITE PROTECTION SYSTEMS (I.E., HYDRANTS, SPRINKLER SYSTEMS, ETC.) SHALL BE INSTALLED, TESTED AND APPROVED PRIOR TO OCCUPANCY.
- F. THE INSPECTION, HYDROSTATIC TEST AND FLUSHING OF THE HYDRANT AND/OR SPRINKLER SYSTEM SHALL BE WITNESSED BY THE PROPER FIRE DEPARTMENT REPRESENTATIVE AND NO UNDERGROUND PIPING SHALL BE COVERED WITH EARTH OR HIDDEN FROM VIEW UNTIL THE FIRE DEPARTMENT REPRESENTATIVE HAS BEEN NOTIFIED AND GIVEN NO LESS THAN 48 HOURS IN WHICH TO INSPECT SUCH INSTALLATIONS.
- G. THE PARKING SPACE RESERVED FOR PERSONS WITH PHYSICAL DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OF SPACE, CONSISTING OF A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON DARK BLUE BACKGROUND. THE SIGN SHALL NOT BE SMALLER THAN 70 SQUARE INCHES IN AREA AND, WHEN IN A PATH OF TRAVEL, SHALL BE POSTED AT A MINIMUM HEIGHT OF 80 INCHES FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE. SIGNS MAY ALSO BE CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 36 INCHES FROM THE PARKING SPACE FINISHED GRADE, GROUND OR SIDEWALK.
- H. ALL REQUIRED PUBLIC FIRE HYDRANTS SHALL BE INSTALLED, TESTED AND ACCEPTED PRIOR TO CONSTRUCTION.
- I. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE. 2019 CBC 1010.1.2.1.
- J. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. 2019 CBC 1010.1.9.
- K. WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH 2019 CBC 1010.1.1.
- L. EXITS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED, WITH LIGHT HAVING AN INTENSITY OF NOT LESS THAN ONE FOOT-CANDLE AT FLOOR LEVEL. 2019 CBC 1008.2.1.
- M. PROVIDE EXIT SIGNS PER 2019 CBC 1013.1.1. **3**
- N. FIRE SPRINKLER AND UNDERGROUND WATER PLANS SHALL BE SUBMITTED SEPARATELY.
- O. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED TO WITHIN 150' OF ALL PORTIONS OF THE BUILDINGS.
- P. THE CURB RAMP SHALL BE 48" MIN. IN WIDTH WITH A MAXIMUM SLOPE OF 1 IN 2 IN THE DIRECTION OF TRAVEL. THE FLARED SIDES SHALL HAVE A MAXIMUM SLOPE OF 1 IN 8. 3106(e) 2.3
- Q. PROVIDE A Knox key switch AS REQUIRED BY CALIFORNIA FIRE CODE 506 AT THE GATED ENTRANCES, KNOX KEY SWITCH PER RIVERSIDE COUNTY FIRE TP 06-003.
- R. COMMERCIAL DUMPSTERS OR CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS AREAS CONTAINING DUMPSTERS ARE PROTECTED BY AN APPROVED SPRINKLER SYSTEM. FIRE CODE 304.3.3.
- S. SUBMIT FUEL TANK AND TANK PIPING PLANS SEPARATE FROM BUILDING PLANS FOR FIRE DEPARTMENT REVIEW AND APPROVAL.
- T. -
- U. -
- V. THE FIRE SPRINKLER SYSTEM SHALL BE CALCULATED PER NFPA 13.
- W. THE FIRE SPRINKLER SYSTEM SHALL BE SUPERVISED AS REQUIRED IN THE BUILDING CODE, 903.4.
- X. WHEN THE CURB RAMP SLOPE IS LESS THAN 1 TO 15, DETECTABLE WARNING SHALL BE INSTALLED THE FULL LENGTH AND WIDTH OF THE RAMP PER FIGURE NO. 31-23A. 3108(e) 8.
- Y. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATIONS SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE-UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%-SLOPE) FOR A MINIMUM DISTANCE OF 10' MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10' OF HORIZONTAL DISTANCE, A 5% SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2% WHERE LOCATED WITHIN 10' OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10' OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2% AWAY FROM THE BUILDING. [CBC 1804.4]
- Z. MANDATORY PV READY COVERED PARKING STRUCTURES MUST BE CONSTRUCTED AT SAME TIME AS THE OTHER BUILDING PER 110.10(b)(1)(B)

CEDG ARCHITECTS
 ARCHITECTURE //
 BUILD //
 LANDSCAPE //

401 e. columbia ave.
 pomona, ca 91767

909.625.3916
 cedgarchitects.com
 info@cedgarchitects.com

STAMP

LICENSED ARCHITECT
 State of California
 No. 61589
 Exp. 10-31-2020

CONSULTANTS

PROJECT
 WEST SIDE FIRE STATION
 2000 WESTERN KNOLLS AVE.
 BEAUMONT, CA 92223

CLIENT
 CITY OF BEAUMONT
 550 E. 6TH STREET
 BEAUMONT, CA 92223

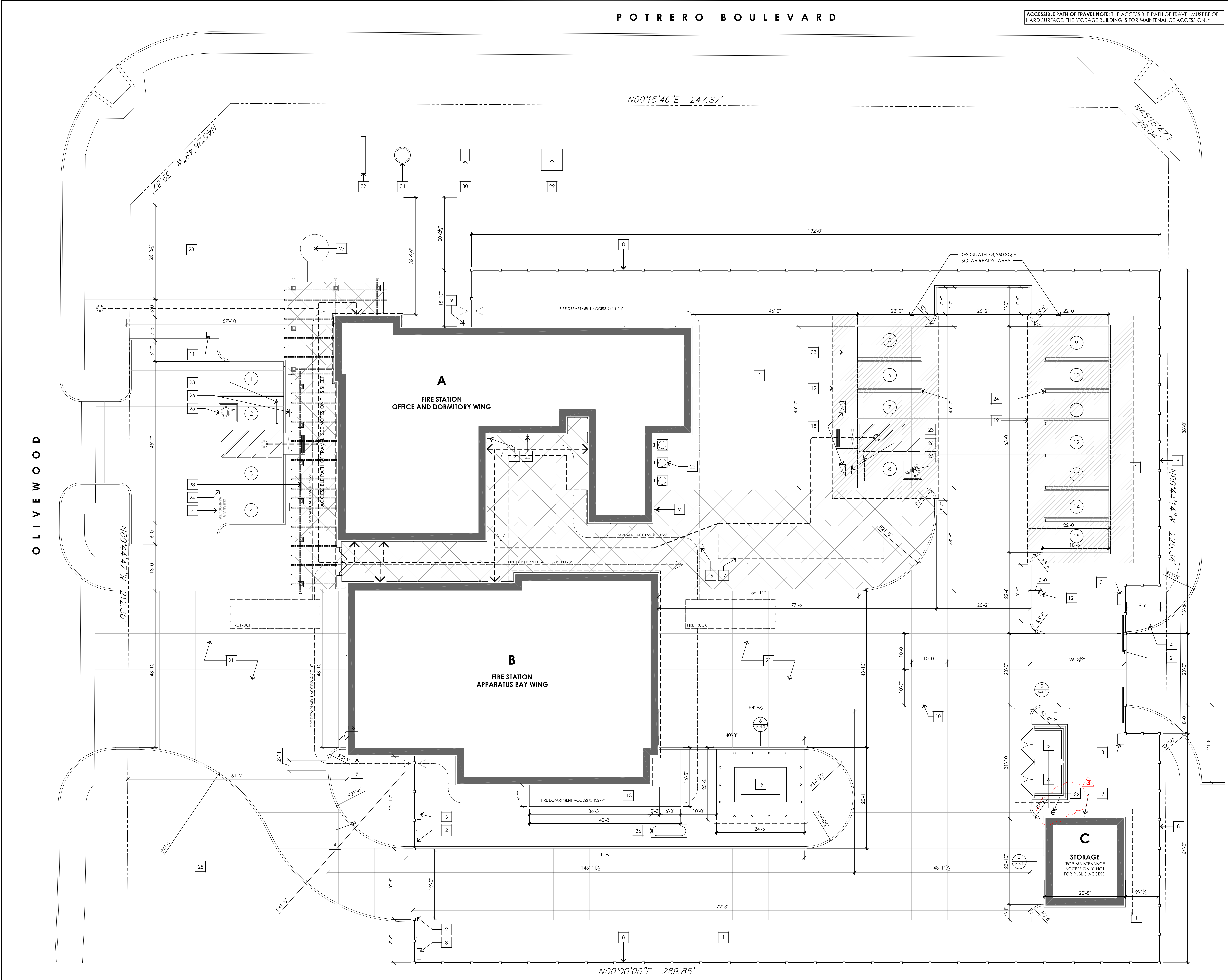
ARCHITECTURAL SITE PLAN AND NOTES

REVISIONS

1	B&S RECHECK 9/10/2020
2	B&S RECHECK 9/24/2020
3	B&S RECHECK 3/2/2021
4	B&S RECHECK 5/29/2021
5	
6	
7	
8	
9	
10	

DATE: 7 / 7 / 2020
 SCALE: AS NOTED
 JOB NO: 180701
 DWN BY: CCW
 CHK BY: EGP

SHEET NO. **A-1.0**



1 SITE PLAN
3/32" = 1'-0"

XX SITE PLAN KEYNOTES

1. LANDSCAPE.	5. TRASH ENCLOSURE, SEE 2/A-4.3.	10. 10' GRID OF CONTROL & EXPANSION JOINTS.	15. DIESEL FUEL TANK WITH DISPENSER, SEE 1/G0.05 FOR DESIGN SPECS.	20. GAS TAP.	24. SQUARE EDGE 'HAIRPIN' STYLE PARKING STRIPING PER CITY STANDARD, TYP.	29. LANDSCAPE.
2. AUTOMATIC ROLLING METAL VEHICLE GATE, SEE 11/AD-1.3.	6. RECYCLING ENCLOSURE, SEE 2/A-4.3.	11. HIGH-SECURITY LOCKING MAILBOX ON POST.	16. POLE MOUNTED HOSE REEL.	21. TYPICAL DRIVEWAY, 6" WHITE PORTLAND CEMENT CONCRETE SLAB, MIN 2500 PSI WITH #4 BARS @ 16" O.C. EACH WAY.	25. H/C PARKING SPACE (VAN).	30. TRANSFORMER.
3. GATE OPERATOR.	7. DESIGNATED PARKING FOR CLEAN AIR VEHICLES, SEE SECTION 5.106.5.2 ON G0.02.	12. LIVE HYDRANT FOR PRACTICE.	17. HOSE DRYING RACK.	22. HVAC CONDENSING UNIT.	26. H/C PARKING SIGN.	31. DOMESTIC WATER METER.
4. GATE KEYPAD. PROVIDE KNOX KEY SWITCH AND AUTOMATIC OPENER COMPATIBLE WITH OPTICOM PER CFC 503.6.1 AS AMENDED BY THE CITY OF BEAUMONT.	8. 6'-0" PERIMETER PAINTED STEEL FENCING, SEE 16/AD-1.3.	13. SIDEWALK.	18. ELECTRIC CAR CHARGING STATIONS.	23. WHEEL STOP.	27. 30'-0" TALL FLAG POLE WITH LIGHT.	32. IRRIGATION WATER METER.
	9. HOSE BIB.	14. PROPERTY LINE.	19. SHADE STRUCTURE W/ PHOTOVOLTAIC ARRAY ABOVE.		28. DROUGHT TOLERANT LOW FIRE RISK DEMONSTRATION	33. (2) U-TYPE BIKE RACKS, SEE SECTION 5.106.4 ON G0.02.
		15. CONTAINMENT SOLUTIONS FUELMASTER ABOVE GROUND.				34. DOUBLE DETECTOR AND BACKFLOW PREVENTOR.
						35. (2) U-TYPE BIKE RACKS, SEE SECTION 5.106.4 ON G0.02.
						36. SEWAGE LIFT GATE LOCATION.
						37. FIRE SPRINKLER RISER.
						38. PROPANE TANK LOCATION.

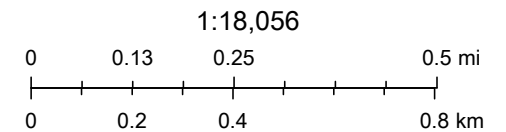
West Side Fire Station General Plan Land Use Designation Map

Item 8.



1/26/2022, 4:06:40 PM

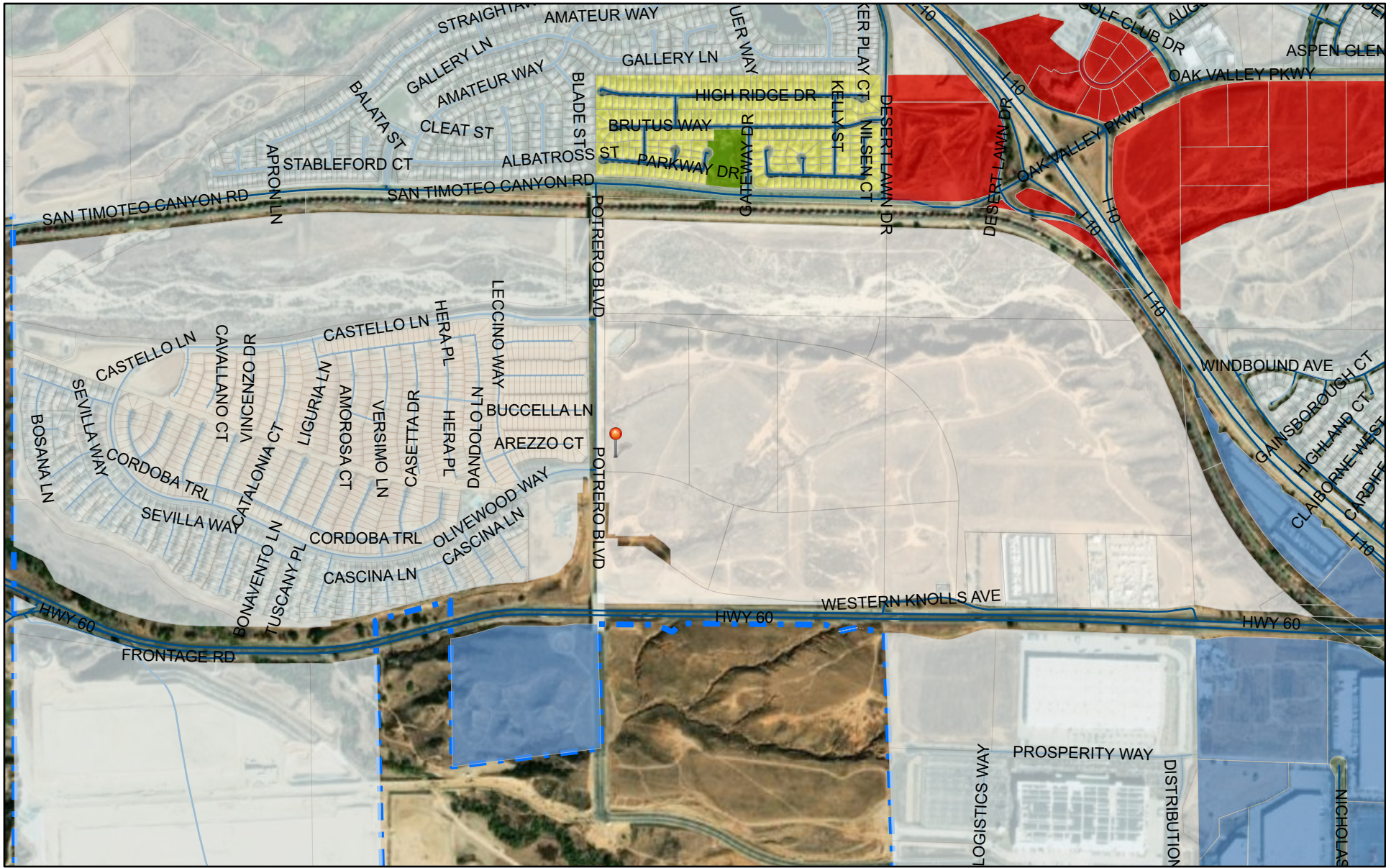
- | | | |
|---|---|---|
| General Plan | Single Family Residential | General Commercial |
| Open Space | Rural Residential 1 | City Boundary |
| Industrial | Urban Village | Street Labels |



San Bernardino County, Maxar

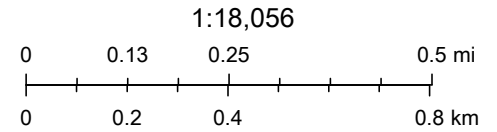
West Side Fire Station Zoning Map

Item 8.



1/26/2022, 4:05:37 PM

- | | | | |
|---|---|--|--|
| Zoning | Residential Single Family | Manufacturing | City Boundary |
| Union Pacific Rail Roadway | Community Commercial | Urban Village | Street Labels |
| Specific Plan | Recreation/Conservation | | |

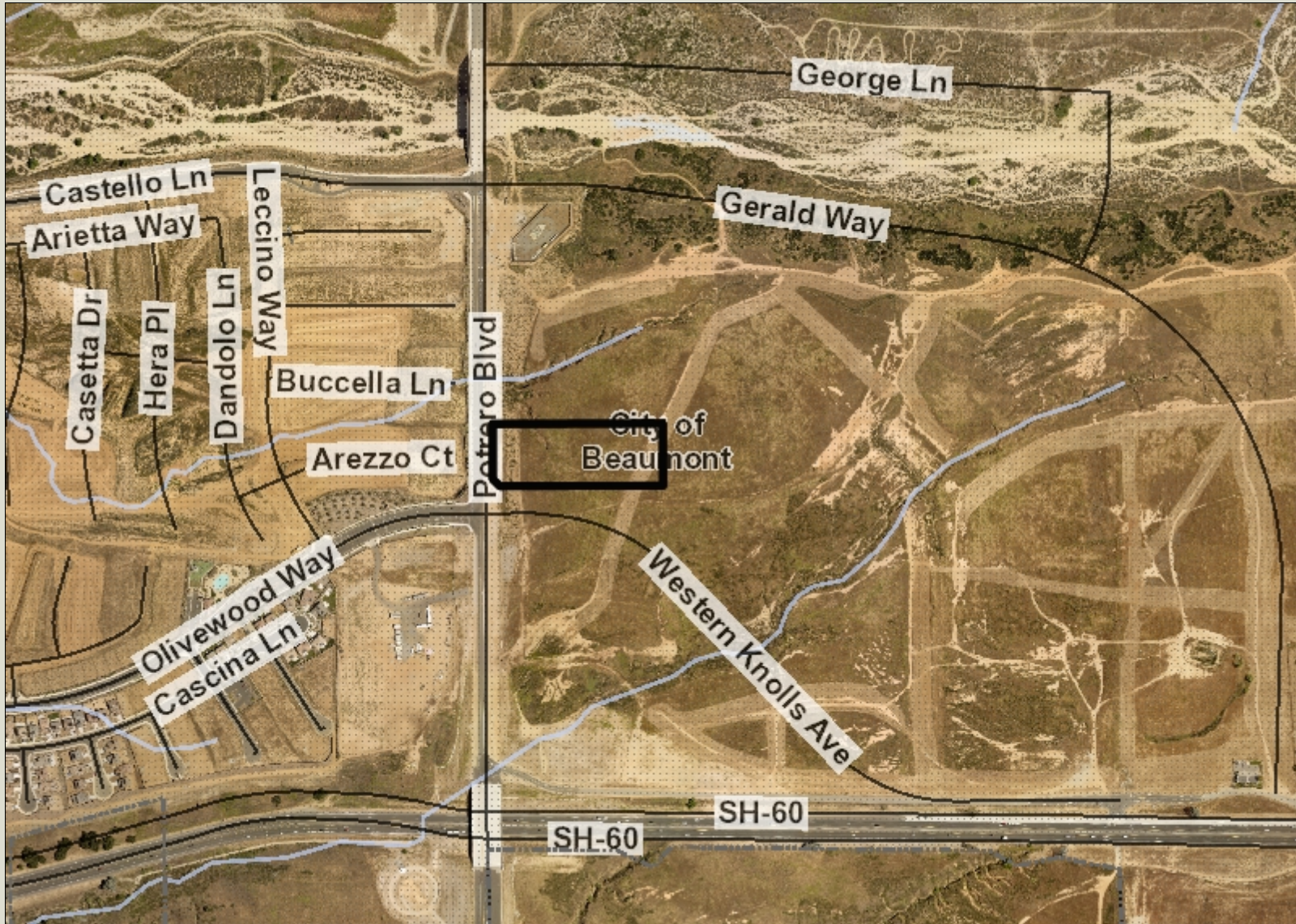


San Bernardino County, Maxar

490

West Side Fire Station Aerial Photograph

Item 8.



Legend

- County Centerline Names
- County Centerlines
- Blueline Streams
- ⋯ City Areas
- World Street Map



IMPORTANT Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

0 770 1,539 Feet

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Notes

THE PRESS-ENTERPRISE

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PROOF OF PUBLICATION (2010, 2015.5 C.C.P)

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:

01/21/2022

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: January 21, 2022
At: Riverside, California



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BEAUMONT, CITY OF / LEGAL
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BEAUMONT, CA 92223

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Item 8.

CITY OF BEAUMONT NOTICE OF INTENT (NOI) TO ADOPT AN INITIAL STUDY/MITIGATED NEGATIVE DECLARATION West Side Fire Station Project

In accordance with the California Environmental Quality Act (CEQA) and the CEQA Guidelines, City Staff prepared a Draft Initial Study/Mitigated Negative Declaration (IS/MND) that identifies and evaluates the environmental impacts of the West Side Fire Station Project.

Project Title: West Side Fire Station Project

Project Location: Along the eastern side of Potrero Boulevard, north of State Route 60, on APNs 414-120-040, -041, and -042.

Project Description: The City of Beaumont (City) is proposing a new fire station, storage building, parking area, new access roads, and landscaping along the eastern side of Potrero Boulevard in Beaumont, California. The proposed fire station would be composed of two buildings, totaling approximately 10,760 square feet. One building would be located on the southwest corner of the project site and one building would be located on the southeast corner of the site. A covered, concrete walkway would be constructed to connect the two structures. The southwestern building would be used for administrative and communal needs associated with the fire department staff, while the southeastern building would be used as an apparatus room, with space for two fire engines. The project is intended to improve fire service response times for local residents, particularly on the western side of the City.

Environmental Review and Public Comment: The circulation of the Draft IS/MND is to encourage written public comments. Interested persons can review the Draft IS/MND at the following physical location:

**City of Beaumont
Planning Department
550 E. 6th Street
Beaumont, CA 92223**

You may obtain the document in electronic format at <https://www.beaumontca.gov/1125/Planning-Projects> or by emailing the Planner at CKendrick@beaumontca.gov. To request a PDF version of the document from the Planning Department database, please reference the West Side Fire Station.

The comment period on the IS/MND closes on **February 21, 2022 at 5:00 PM**. Please submit comments to CKendrick@beaumontca.gov or to:

Carole Kendrick, Planning Manager
City of Beaumont
Planning Department
550 E. 6th Street
Beaumont, CA 92223

Intent to Consider Adoption of MND: On March 1st, 2022 at 6:00 pm, the Planning Department of the City of Beaumont will conduct a public hearing to consider adoption of a Mitigated Negative Declaration for the Proposed Project pursuant to the California Environmental Quality Act (CEQA). The hearing will be held in 550 E. 6th Street, Beaumont, California 92223.

Press-Enterprise: 1/21



Staff Report

TO: City Council
FROM: Todd Parton, City Manager
DATE: March 1, 2022
SUBJECT: Approval of Compensation Plan and Salary Table

Background and Analysis:

This item was tabled by City Council on February 15, 2022, until such time that City staff could provide additional information. The City compensation plan and salary table were adjusted to account for all 2022 minimum wage requirements, negotiated salary increases between bargaining units, individuals and the City of Beaumont. Those bargaining units and individuals included the Police Officers Association approved January 4, 2022, Managers Professional Technical Unit approved January 18, 2022, and the Police Managers approved February 15, 2022. Positions added to the compensation plan and salary table include the Assistant Director of Finance and the General Manager of Utilities added in the FY 2022 budget process. The Environmental Compliance Manager and the Wastewater Collections Supervisor positions were added as part of the mid-year FY 2021 Wastewater Fund budget adjustment.

On March 2, 2021, City staff presented a five-year compensation concept to City Council for labor relations and negotiations, see attachment D. That concept outlined a five-year plan beginning with a compensation study and engaging represented labor groups to assist in identifying the benchmark cities. The proposal was to adjust salary schedules to midpoint based on the study, adjust merit steps to 2.5%, include periodic cost of living adjustments based on the prior 24-month consumer price index along with a follow up compensation study at the end of the term and other assumptions outlined in the attachment.

In addition to the negotiated labor agreement increases, City staff also proposes adjustments for the Administrative Services Director, Chief of Police, Community Development Director, Community Services Director and the Finance Director. These proposed changes are predicated on the median base concept outlined in the five-year plan that was utilized in negotiations with the City's bargaining units.

The proposed Compensation Plan and Salary table also include increases for the Assistant City Manager, Assistant Director of Community Services, Assistant Director of

Finance, Police Cadet, Principal Engineer, and Police Trainee. These amendments are proposed in order to ensure internal equity in the organization on contemplation of the organizational structure and primary duties and responsibilities specified for each position.

Fiscal Impact:

Thus far increases have been negotiated for the Police Officer Association (POA), the Managers Professional Technical, and the Police Managers bargaining units. The fiscal impact of these negotiated agreements for FY2022 are as follows:

POA (65 positions/65 adjustments)	\$144,628,
Managers Professional Technical (24 positions/14 adjustments)	\$153,818, and
Police Managers (4 positions/3 adjustments)	\$37,973.

The fiscal impact for FY2022 of the proposed but not yet implemented adjustments is \$65,384. (9 positions/9adjustments)

Combined, the adjustments have an impact of \$401,803. This impact is approximately \$340,000 below funds allocated in the FY2022 budget.

City staff estimates the cost to prepare this staff report to be \$680.

Recommended Action:

Approval of the Compensation Plan and Salary Table.

Attachments:

- A. Compensation Plan
- B. Salary Table
- C. Ralph Andersen and Associates Labor Market Survey
- D. Compensation Concept



- COMPENSATION PLAN -

Adopted by City Council February 15, 2022

Position	MOU Assigned To	Salary Range	
		First Step	Top Step
Account Technician	SEIU	44	54
Administrative Services Director	Employment Contract	92	102
Administrative Services Manager	Professional/Technical/Manager	74	84
Animal Control Officer I	SEIU	44	54
Animal Control Officer II	SEIU	48	58
Assistant City Manager	Employment Contract	99	109
Assistant Director of Community Services	Professional/Technical/Manager	75	85
Assistant Director of Finance	Professional/Technical/Manager	84	94
Assistant Director of Public Works/ Assistant City Engineer	Professional/Technical/Manager	78	88
Budget Specialist	Professional/Technical/Manager	60	70
Building/Grounds/Maintenance Supervisor	Professional/Technical/Manager	57	67
Building/Grounds/Maintenance Worker	SEIU	38	48
Building Inspector	SEIU	52	62
Building Permit Technician I	SEIU	40	50
Building Permit Technician II	SEIU	46	56
Building Plans Examiner	SEIU	54	64
Bus Driver – Lead	SEIU	38	48
Bus Driver I	SEIU	32	42
Bus Driver II	SEIU	38	48
Chief Building Official	Professional/Technical/Manager	82	92
Chief of Police	Employment Contract	98	108
Chief Plant Operator – Wastewater	Professional/Technical/Manager	77	87
City Engineer / Public Works Director	Employment Contract	92	102
City Manager	Employment Contract	102	112
Community Enhancement Officer I	SEIU	46	56
Community Enhancement Officer II	SEIU	50	60
Community Development Director	Employment Contract	88	98
Community Services Director	Employment Contract	83	93
Community Services Manager	Professional/Technical/Manager	66	76
Customer Service Coordinator I	SEIU	32	42
Customer Service Coordinator II	SEIU	38	48
Deputy Chief of Police	Police Management	92	102
Deputy City Clerk	Professional/Technical/Manager	64	74
Economic Development Manager	Professional/Technical/Manager	72	82
Engineering Development Technician I	SEIU	40	50
Engineering Development Technician II	SEIU	46	56
Environmental Compliance Manager	Professional/Technical/Manager	60	70
Executive Assistant	Professional/Technical/Manager	49	59
Finance Director	Employment Contract	92	102
General Manager of Utilities	Employment Contract	92	102

Position	MOU Assigned To	Salary Range	
		First Step	Top Step
Information Technology Manager	Professional/Technical/Manager	81	91
HR/Payroll Technician	SEIU	42	52
IT Analyst I	SEIU	45	55
IT Analyst II	SEIU	53	63
Lead Building/Grounds Maintenance Worker	SEIU	44	54
Lead Dispatcher	POA	47	57
Mechanic	SEIU	44	54
Management Analyst	SEIU	58	68
Planning Manager	Professional/Technical/Manager	78	88
Police Cadet		29	29
Police Corporal	Police Officers Association	68	78
Police Lieutenant	Police Management	85	95
Police Officer	Police Officers Association	62	72
Police Sergeant	Police Officers Association	74	84
Principal Engineer	Professional/Technical/Manager	72	82
Public Safety Dispatcher I	Police Officers Association	37	47
Public Safety Dispatcher II	Police Officers Association	43	53
Police Trainee		47	47
Public Works Inspector	SEIU	57	67
Recreation Specialist	SEIU	24	34
Senior Accountant	Professional/Technical/Manager	68	78
Solid Waste Recycling Manager	Professional/Technical/Manager	60	70
Special Projects/Press Information Officer	Professional/Technical/Manager	69	79
Street Maintenance Supervisor	Professional/Technical/Manager	56	66
Street Maintenance Worker	SEIU	44	54
Support Services Specialist I	Police Officers Association	31	41
Support Services Specialist II	Police Officers Association	37	47
Support Services Supervisor	Police Officers Association	57	67
Transit Manager	Professional/Technical/Manager	72	82
Vehicle Maintenance Supervisor	Professional/Technical/Manager	63	73
Wastewater Collections Supervisor	Professional/Technical/Manager	56	66
Wastewater Collection System Worker I	SEIU	44	54
Wastewater Collection System Worker II	SEIU	48	58
Wastewater Plant Operator I	SEIU	45	55
Wastewater Plant Operator II	SEIU	51	61
Wastewater Plant Operator III	SEIU	55	65
Wastewater Plant Operator IV	SEIU	59	69
Wastewater Plant Operator V	SEIU	63	73
Wastewater Plant Supervisor	Professional/Technical/Manager	65	75

City of Beaumont

Salary Range Table
Effective 1/4/2022

Step	Annual	Monthly	Bi-Weekly	Hourly
0	\$ 17,638.44	\$ 1,469.87	\$ 678.40	\$ 8.48
1	\$ 18,075.24	\$ 1,506.27	\$ 695.20	\$ 8.69
2	\$ 18,532.80	\$ 1,544.40	\$ 712.80	\$ 8.91
3	\$ 18,990.36	\$ 1,582.53	\$ 730.40	\$ 9.13
4	\$ 19,468.80	\$ 1,622.40	\$ 748.80	\$ 9.36
5	\$ 19,947.24	\$ 1,662.27	\$ 767.20	\$ 9.59
6	\$ 20,446.44	\$ 1,703.87	\$ 786.40	\$ 9.83
7	\$ 20,966.40	\$ 1,747.20	\$ 806.40	\$ 10.08
8	\$ 21,486.36	\$ 1,790.53	\$ 826.40	\$ 10.33
9	\$ 22,027.20	\$ 1,835.60	\$ 847.20	\$ 10.59
10	\$ 22,588.80	\$ 1,882.40	\$ 868.80	\$ 10.86
11	\$ 23,150.40	\$ 1,929.20	\$ 890.40	\$ 11.13
12	\$ 23,712.00	\$ 1,976.00	\$ 912.00	\$ 11.40
13	\$ 24,315.24	\$ 2,026.27	\$ 935.20	\$ 11.69
14	\$ 24,918.36	\$ 2,076.53	\$ 958.40	\$ 11.98
15	\$ 25,542.36	\$ 2,128.53	\$ 982.40	\$ 12.28
16	\$ 26,187.24	\$ 2,182.27	\$ 1,007.20	\$ 12.59
17	\$ 26,832.00	\$ 2,236.00	\$ 1,032.00	\$ 12.90
18	\$ 27,518.40	\$ 2,293.20	\$ 1,058.40	\$ 13.23
19	\$ 28,204.80	\$ 2,350.40	\$ 1,084.80	\$ 13.56
20	\$ 28,911.96	\$ 2,409.33	\$ 1,112.00	\$ 13.90
21	\$ 29,619.24	\$ 2,468.27	\$ 1,139.20	\$ 14.24
22	\$ 30,368.04	\$ 2,530.67	\$ 1,168.00	\$ 14.60
23	\$ 31,116.84	\$ 2,593.07	\$ 1,196.80	\$ 14.96
24	\$ 31,907.16	\$ 2,658.93	\$ 1,227.20	\$ 15.34
25	\$ 32,697.60	\$ 2,724.80	\$ 1,257.60	\$ 15.72
26	\$ 33,508.80	\$ 2,792.40	\$ 1,288.80	\$ 16.11
27	\$ 34,361.64	\$ 2,863.47	\$ 1,321.60	\$ 16.52
28	\$ 35,214.36	\$ 2,934.53	\$ 1,354.40	\$ 16.93
29	\$ 36,087.96	\$ 3,007.33	\$ 1,388.00	\$ 17.35
30	\$ 37,003.20	\$ 3,083.60	\$ 1,423.20	\$ 17.79
31	\$ 37,918.44	\$ 3,159.87	\$ 1,458.40	\$ 18.23
32	\$ 38,875.20	\$ 3,239.60	\$ 1,495.20	\$ 18.69
33	\$ 39,852.84	\$ 3,321.07	\$ 1,532.80	\$ 19.16
34	\$ 40,830.36	\$ 3,402.53	\$ 1,570.40	\$ 19.63
35	\$ 41,849.64	\$ 3,487.47	\$ 1,609.60	\$ 20.12
36	\$ 42,910.44	\$ 3,575.87	\$ 1,650.40	\$ 20.63
37	\$ 43,971.24	\$ 3,664.27	\$ 1,691.20	\$ 21.14
38	\$ 45,073.56	\$ 3,756.13	\$ 1,733.60	\$ 21.67
39	\$ 46,196.76	\$ 3,849.73	\$ 1,776.80	\$ 22.21
40	\$ 47,361.60	\$ 3,946.80	\$ 1,821.60	\$ 22.77
41	\$ 48,547.20	\$ 4,045.60	\$ 1,867.20	\$ 23.34
42	\$ 49,753.56	\$ 4,146.13	\$ 1,913.60	\$ 23.92
43	\$ 51,001.56	\$ 4,250.13	\$ 1,961.60	\$ 24.52
44	\$ 52,270.44	\$ 4,355.87	\$ 2,010.40	\$ 25.13
45	\$ 53,580.84	\$ 4,465.07	\$ 2,060.80	\$ 25.76
46	\$ 54,932.76	\$ 4,577.73	\$ 2,112.80	\$ 26.41
47	\$ 56,305.56	\$ 4,692.13	\$ 2,165.60	\$ 27.07
48	\$ 57,699.24	\$ 4,808.27	\$ 2,219.20	\$ 27.74
49	\$ 59,155.20	\$ 4,929.60	\$ 2,275.20	\$ 28.44
50	\$ 60,632.04	\$ 5,052.67	\$ 2,332.00	\$ 29.15
51	\$ 62,150.40	\$ 5,179.20	\$ 2,390.40	\$ 29.88
52	\$ 63,689.64	\$ 5,307.47	\$ 2,449.60	\$ 30.62
53	\$ 65,291.16	\$ 5,440.93	\$ 2,511.20	\$ 31.39
54	\$ 66,913.56	\$ 5,576.13	\$ 2,573.60	\$ 32.17
55	\$ 68,598.36	\$ 5,716.53	\$ 2,638.40	\$ 32.98
56	\$ 70,304.04	\$ 5,858.67	\$ 2,704.00	\$ 33.80

Step	Annual	Monthly	Bi-Weekly	Hourly
57	\$ 72,072.00	\$ 6,006.00	\$ 2,772.00	\$ 34.65
58	\$ 73,860.84	\$ 6,155.07	\$ 2,840.80	\$ 35.51
59	\$ 75,711.96	\$ 6,309.33	\$ 2,912.00	\$ 36.40
60	\$ 77,604.84	\$ 6,467.07	\$ 2,984.80	\$ 37.31
61	\$ 79,539.24	\$ 6,628.27	\$ 3,059.20	\$ 38.24
62	\$ 81,536.04	\$ 6,794.67	\$ 3,136.00	\$ 39.20
63	\$ 83,574.36	\$ 6,964.53	\$ 3,214.40	\$ 40.18
64	\$ 85,654.44	\$ 7,137.87	\$ 3,294.40	\$ 41.18
65	\$ 87,796.80	\$ 7,316.40	\$ 3,376.80	\$ 42.21
66	\$ 90,001.56	\$ 7,500.13	\$ 3,461.60	\$ 43.27
67	\$ 92,247.96	\$ 7,687.33	\$ 3,548.00	\$ 44.35
68	\$ 94,556.76	\$ 7,879.73	\$ 3,636.80	\$ 45.46
69	\$ 96,927.96	\$ 8,077.33	\$ 3,728.00	\$ 46.60
70	\$ 99,361.56	\$ 8,280.13	\$ 3,821.60	\$ 47.77
71	\$ 101,816.04	\$ 8,484.67	\$ 3,916.00	\$ 48.95
72	\$ 104,374.44	\$ 8,697.87	\$ 4,014.40	\$ 50.18
73	\$ 106,974.36	\$ 8,914.53	\$ 4,114.40	\$ 51.43
74	\$ 109,657.56	\$ 9,138.13	\$ 4,217.60	\$ 52.72
75	\$ 112,403.16	\$ 9,366.93	\$ 4,323.20	\$ 54.04
76	\$ 115,211.16	\$ 9,600.93	\$ 4,431.20	\$ 55.39
77	\$ 118,081.56	\$ 9,840.13	\$ 4,541.60	\$ 56.77
78	\$ 121,035.24	\$ 10,086.27	\$ 4,655.20	\$ 58.19
79	\$ 124,071.96	\$ 10,339.33	\$ 4,772.00	\$ 59.65
80	\$ 127,171.20	\$ 10,597.60	\$ 4,891.20	\$ 61.14
81	\$ 130,353.60	\$ 10,862.80	\$ 5,013.60	\$ 62.67
82	\$ 133,598.40	\$ 11,133.20	\$ 5,138.40	\$ 64.23
83	\$ 136,947.24	\$ 11,412.27	\$ 5,267.20	\$ 65.84
84	\$ 140,358.36	\$ 11,696.53	\$ 5,398.40	\$ 67.48
85	\$ 143,873.64	\$ 11,989.47	\$ 5,533.60	\$ 69.17
86	\$ 147,471.96	\$ 12,289.33	\$ 5,672.00	\$ 70.90
87	\$ 151,153.56	\$ 12,596.13	\$ 5,813.60	\$ 72.67
88	\$ 154,939.20	\$ 12,911.60	\$ 5,959.20	\$ 74.49
89	\$ 158,808.00	\$ 13,234.00	\$ 6,108.00	\$ 76.35
90	\$ 162,780.84	\$ 13,565.07	\$ 6,260.80	\$ 78.26
91	\$ 166,857.60	\$ 13,904.80	\$ 6,417.60	\$ 80.22
92	\$ 171,017.64	\$ 14,251.47	\$ 6,577.60	\$ 82.22
93	\$ 175,302.36	\$ 14,608.53	\$ 6,742.40	\$ 84.28
94	\$ 179,691.24	\$ 14,974.27	\$ 6,911.20	\$ 86.39
95	\$ 184,163.16	\$ 15,346.93	\$ 7,083.20	\$ 88.54
96	\$ 188,780.76	\$ 15,731.73	\$ 7,260.80	\$ 90.76
97	\$ 193,502.40	\$ 16,125.20	\$ 7,442.40	\$ 93.03
98	\$ 198,327.96	\$ 16,527.33	\$ 7,628.00	\$ 95.35
99	\$ 203,299.20	\$ 16,941.60	\$ 7,819.20	\$ 97.74
100	\$ 208,374.36	\$ 17,364.53	\$ 8,014.40	\$ 100.18
101	\$ 213,574.44	\$ 17,797.87	\$ 8,214.40	\$ 102.68
102	\$ 218,919.96	\$ 18,243.33	\$ 8,420.00	\$ 105.25
103	\$ 224,390.40	\$ 18,699.20	\$ 8,630.40	\$ 107.88
104	\$ 230,006.40	\$ 19,167.20	\$ 8,846.40	\$ 110.58
105	\$ 235,747.20	\$ 19,645.60	\$ 9,067.20	\$ 113.34
106	\$ 241,633.56	\$ 20,136.13	\$ 9,293.60	\$ 116.17
107	\$ 247,665.60	\$ 20,638.80	\$ 9,525.60	\$ 119.07
108	\$ 253,863.96	\$ 21,155.33	\$ 9,764.00	\$ 122.05
109	\$ 260,208.00	\$ 21,684.00	\$ 10,008.00	\$ 125.10
110	\$ 266,718.36	\$ 22,226.53	\$ 10,258.40	\$ 128.23
111	\$ 273,395.16	\$ 22,782.93	\$ 10,515.20	\$ 131.44
112	\$ 280,238.40	\$ 23,353.20	\$ 10,778.40	\$ 134.74
113	\$ 287,247.96	\$ 23,937.33	\$ 11,048.00	\$ 138.10

City of Beaumont

Salary Range Table Effective January 1, 2014

Step	Annual	Monthly	Bi-Weekly	Hourly
0	\$ 16,640.04	\$ 1,386.67	\$ 640.00	\$ 8.00
1	\$ 17,638.44	\$ 1,469.87	\$ 678.40	\$ 8.48
2	\$ 18,075.24	\$ 1,506.27	\$ 695.20	\$ 8.69
3	\$ 18,532.80	\$ 1,544.40	\$ 712.80	\$ 8.91
4	\$ 18,990.36	\$ 1,582.53	\$ 730.40	\$ 9.13
5	\$ 19,468.80	\$ 1,622.40	\$ 748.80	\$ 9.36
6	\$ 19,947.24	\$ 1,662.27	\$ 767.20	\$ 9.59
7	\$ 20,446.44	\$ 1,703.87	\$ 786.40	\$ 9.83
8	\$ 20,966.40	\$ 1,747.20	\$ 806.40	\$ 10.08
9	\$ 21,486.36	\$ 1,790.53	\$ 826.40	\$ 10.33
10	\$ 22,027.20	\$ 1,835.60	\$ 847.20	\$ 10.59
11	\$ 22,588.80	\$ 1,882.40	\$ 868.80	\$ 10.86
12	\$ 23,150.40	\$ 1,929.20	\$ 890.40	\$ 11.13
13	\$ 23,712.00	\$ 1,976.00	\$ 912.00	\$ 11.40
14	\$ 24,315.24	\$ 2,026.27	\$ 935.20	\$ 11.69
15	\$ 24,918.36	\$ 2,076.53	\$ 958.40	\$ 11.98
16	\$ 25,542.36	\$ 2,128.53	\$ 982.40	\$ 12.28
17	\$ 26,187.24	\$ 2,182.27	\$ 1,007.20	\$ 12.59
18	\$ 26,832.00	\$ 2,236.00	\$ 1,032.00	\$ 12.90
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20	\$ 28,204.80	\$ 2,350.40	\$ 1,084.80	\$ 13.56
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22	\$ 29,619.24	\$ 2,468.27	\$ 1,139.20	\$ 14.24
23	\$ 30,368.04	\$ 2,530.67	\$ 1,168.00	\$ 14.60
24	\$ 31,116.84	\$ 2,593.07	\$ 1,196.80	\$ 14.96
25	\$ 31,907.16	\$ 2,658.93	\$ 1,227.20	\$ 15.34
26	\$ 32,697.60	\$ 2,724.80	\$ 1,257.60	\$ 15.72
27	\$ 33,508.80	\$ 2,792.40	\$ 1,288.80	\$ 16.11
28	\$ 34,361.64	\$ 2,863.47	\$ 1,321.60	\$ 16.52
29	\$ 35,214.36	\$ 2,934.53	\$ 1,354.40	\$ 16.93
30	\$ 36,087.96	\$ 3,007.33	\$ 1,388.00	\$ 17.35
31	\$ 37,003.20	\$ 3,083.60	\$ 1,423.20	\$ 17.79
32	\$ 37,918.44	\$ 3,159.87	\$ 1,458.40	\$ 18.23
33	\$ 38,875.20	\$ 3,239.60	\$ 1,495.20	\$ 18.69
34	\$ 39,852.84	\$ 3,321.07	\$ 1,532.80	\$ 19.16
35	\$ 40,830.36	\$ 3,402.53	\$ 1,570.40	\$ 19.63
36	\$ 41,849.64	\$ 3,487.47	\$ 1,609.60	\$ 20.12
37	\$ 42,910.44	\$ 3,575.87	\$ 1,650.40	\$ 20.63
38	\$ 43,971.24	\$ 3,664.27	\$ 1,691.20	\$ 21.14
39	\$ 45,073.56	\$ 3,756.13	\$ 1,733.60	\$ 21.67
40	\$ 46,196.76	\$ 3,849.73	\$ 1,776.80	\$ 22.21
41	\$ 47,361.60	\$ 3,946.80	\$ 1,821.60	\$ 22.77
42	\$ 48,547.20	\$ 4,045.60	\$ 1,867.20	\$ 23.34
43	\$ 49,753.56	\$ 4,146.13	\$ 1,913.60	\$ 23.92
44	\$ 51,001.56	\$ 4,250.13	\$ 1,961.60	\$ 24.52
45	\$ 52,270.44	\$ 4,355.87	\$ 2,010.40	\$ 25.13
46	\$ 53,580.84	\$ 4,465.07	\$ 2,060.80	\$ 25.76
47	\$ 54,932.76	\$ 4,577.73	\$ 2,112.80	\$ 26.41
48	\$ 56,305.56	\$ 4,692.13	\$ 2,165.60	\$ 27.07
49	\$ 57,699.24	\$ 4,808.27	\$ 2,219.20	\$ 27.74
50	\$ 59,155.20	\$ 4,929.60	\$ 2,275.20	\$ 28.44
51	\$ 60,632.04	\$ 5,052.67	\$ 2,332.00	\$ 29.15
52	\$ 62,150.40	\$ 5,179.20	\$ 2,390.40	\$ 29.88

Step	Annual	Monthly	Bi-Weekly	Hourly
53	\$ 63,689.64	\$ 5,307.47	\$ 2,449.60	\$ 30.62
54	\$ 65,291.16	\$ 5,440.93	\$ 2,511.20	\$ 31.39
55	\$ 66,913.56	\$ 5,576.13	\$ 2,573.60	\$ 32.17
56	\$ 68,598.36	\$ 5,716.53	\$ 2,638.40	\$ 32.98
57	\$ 70,304.04	\$ 5,858.67	\$ 2,704.00	\$ 33.80
58	\$ 72,072.00	\$ 6,006.00	\$ 2,772.00	\$ 34.65
59	\$ 73,860.84	\$ 6,155.07	\$ 2,840.80	\$ 35.51
60	\$ 75,711.96	\$ 6,309.33	\$ 2,912.00	\$ 36.40
61	\$ 77,604.84	\$ 6,467.07	\$ 2,984.80	\$ 37.31
62	\$ 79,539.24	\$ 6,628.27	\$ 3,059.20	\$ 38.24
63	\$ 81,536.04	\$ 6,794.67	\$ 3,136.00	\$ 39.20
64	\$ 83,574.36	\$ 6,964.53	\$ 3,214.40	\$ 40.18
65	\$ 85,654.44	\$ 7,137.87	\$ 3,294.40	\$ 41.18
66	\$ 87,796.80	\$ 7,316.40	\$ 3,376.80	\$ 42.21
67	\$ 90,001.56	\$ 7,500.13	\$ 3,461.60	\$ 43.27
68	\$ 92,247.96	\$ 7,687.33	\$ 3,548.00	\$ 44.35
69	\$ 94,556.76	\$ 7,879.73	\$ 3,636.80	\$ 45.46
70	\$ 96,927.96	\$ 8,077.33	\$ 3,728.00	\$ 46.60
71	\$ 99,361.56	\$ 8,280.13	\$ 3,821.60	\$ 47.77
72	\$ 101,816.04	\$ 8,484.67	\$ 3,916.00	\$ 48.95
73	\$ 104,374.44	\$ 8,697.87	\$ 4,014.40	\$ 50.18
74	\$ 106,974.36	\$ 8,914.53	\$ 4,114.40	\$ 51.43
75	\$ 109,657.56	\$ 9,138.13	\$ 4,217.60	\$ 52.72
76	\$ 112,403.16	\$ 9,366.93	\$ 4,323.20	\$ 54.04
77	\$ 115,211.16	\$ 9,600.93	\$ 4,431.20	\$ 55.39
78	\$ 118,081.56	\$ 9,840.13	\$ 4,541.60	\$ 56.77
79	\$ 121,035.24	\$ 10,086.27	\$ 4,655.20	\$ 58.19
80	\$ 124,071.96	\$ 10,339.33	\$ 4,772.00	\$ 59.65
81	\$ 127,171.20	\$ 10,597.60	\$ 4,891.20	\$ 61.14
82	\$ 130,353.60	\$ 10,862.80	\$ 5,013.60	\$ 62.67
83	\$ 133,598.40	\$ 11,133.20	\$ 5,138.40	\$ 64.23
84	\$ 136,947.24	\$ 11,412.27	\$ 5,267.20	\$ 65.84
85	\$ 140,358.36	\$ 11,696.53	\$ 5,398.40	\$ 67.48
86	\$ 143,873.64	\$ 11,989.47	\$ 5,533.60	\$ 69.17
87	\$ 147,471.96	\$ 12,289.33	\$ 5,672.00	\$ 70.90
88	\$ 151,153.56	\$ 12,596.13	\$ 5,813.60	\$ 72.67
89	\$ 154,939.20	\$ 12,911.60	\$ 5,959.20	\$ 74.49
90	\$ 158,808.00	\$ 13,234.00	\$ 6,108.00	\$ 76.35
91	\$ 162,780.84	\$ 13,565.07	\$ 6,260.80	\$ 78.26
92	\$ 166,857.60	\$ 13,904.80	\$ 6,417.60	\$ 80.22
93	\$ 171,017.64	\$ 14,251.47	\$ 6,577.60	\$ 82.22
94	\$ 175,302.36	\$ 14,608.53	\$ 6,742.40	\$ 84.28
95	\$ 179,691.24	\$ 14,974.27	\$ 6,911.20	\$ 86.39
96	\$ 184,163.16	\$ 15,346.93	\$ 7,083.20	\$ 88.54
97	\$ 188,780.76	\$ 15,731.73	\$ 7,260.80	\$ 90.76
98	\$ 193,502.40	\$ 16,125.20	\$ 7,442.40	\$ 93.03
99	\$ 198,327.96	\$ 16,527.33	\$ 7,628.00	\$ 95.35
100	\$ 203,299.20	\$ 16,941.60	\$ 7,819.20	\$ 97.74
101	\$ 208,374.36	\$ 17,364.53	\$ 8,014.40	\$ 100.18
102	\$ 213,574.44	\$ 17,797.87	\$ 8,214.40	\$ 102.68
103	\$ 218,919.96	\$ 18,243.33	\$ 8,420.00	\$ 105.25
104	\$ 224,390.40	\$ 18,699.20	\$ 8,630.40	\$ 107.88
105	\$ 230,006.40	\$ 19,167.20	\$ 8,846.40	\$ 110.58

City of Beaumont
Salary Range Table
Effective January 8, 2010

Salary Range	Minimum Annual	Minimum Monthly	Minimum Bi-Weekly	Minimum Hourly	Salary Range	Minimum Annual	Minimum Monthly	Minimum Bi-Weekly	Minimum Hourly	Salary Range	Minimum Annual	Minimum Monthly	Minimum Bi-Weekly	Minimum Hourly
0	16,640.04	1,386.67	640.00	8.00	35	40,830.36	3,402.53	1,570.40	19.63	70	96,927.96	8,077.33	3,728.00	46.60
1	17,638.44	1,469.87	678.40	8.48	36	41,849.64	3,487.47	1,609.60	20.12	71	99,361.56	8,280.13	3,821.60	47.77
2	18,075.24	1,506.27	695.20	8.69	37	42,910.44	3,575.87	1,650.40	20.63	72	101,816.04	8,484.67	3,916.00	48.95
3	18,532.80	1,544.40	712.80	8.91	38	43,971.24	3,664.27	1,691.20	21.14	73	104,374.44	8,697.87	4,014.40	50.18
4	18,990.36	1,582.53	730.40	9.13	39	45,073.56	3,756.13	1,733.60	21.67	74	106,974.36	8,914.53	4,114.40	51.43
5	19,468.80	1,622.40	748.80	9.36	40	46,196.76	3,849.73	1,776.80	22.21	75	109,657.56	9,138.13	4,217.60	52.72
6	19,947.24	1,662.27	767.20	9.59	41	47,361.60	3,946.80	1,821.60	22.77	76	112,403.16	9,366.93	4,323.20	54.04
7	20,446.44	1,703.87	786.40	9.83	42	48,547.20	4,045.60	1,867.20	23.34	77	115,211.16	9,600.93	4,431.20	55.39
8	20,966.40	1,747.20	806.40	10.08	43	49,753.56	4,146.13	1,913.60	23.92	78	118,081.56	9,840.13	4,541.60	56.77
9	21,486.36	1,790.53	826.40	10.33	44	51,001.56	4,250.13	1,961.60	24.52	79	121,035.24	10,086.27	4,655.20	58.19
10	22,027.20	1,835.60	847.20	10.59	45	52,270.44	4,355.87	2,010.40	25.13	80	124,071.96	10,339.33	4,772.00	59.65
11	22,588.80	1,882.40	868.80	10.86	46	53,580.84	4,465.07	2,060.80	25.76	81	127,171.20	10,597.60	4,891.20	61.14
12	23,150.40	1,929.20	890.40	11.13	47	54,932.76	4,577.73	2,112.80	26.41	82	130,353.60	10,862.80	5,013.60	62.67
13	23,712.00	1,976.00	912.00	11.40	48	56,305.56	4,692.13	2,165.60	27.07	83	133,598.40	11,133.20	5,138.40	64.23
14	24,315.24	2,026.27	935.20	11.69	49	57,699.24	4,808.27	2,219.20	27.74	84	136,947.24	11,412.27	5,267.20	65.84
15	24,918.36	2,076.53	958.40	11.98	50	59,155.20	4,929.60	2,275.20	28.44	85	140,358.36	11,696.53	5,398.40	67.48
16	25,542.36	2,128.53	982.40	12.28	51	60,632.04	5,052.67	2,332.00	29.15	86	143,873.64	11,989.47	5,533.60	69.17
17	26,187.24	2,182.27	1,007.20	12.59	52	62,150.40	5,179.20	2,390.40	29.88	87	147,471.96	12,289.33	5,672.00	70.90
18	26,832.00	2,236.00	1,032.00	12.90	53	63,689.64	5,307.47	2,449.60	30.62	88	151,153.56	12,596.13	5,813.60	72.67
19	27,518.40	2,293.20	1,058.40	13.23	54	65,291.16	5,440.93	2,511.20	31.39	89	154,939.20	12,911.60	5,959.20	74.49
20	28,204.80	2,350.40	1,084.80	13.56	55	66,913.56	5,576.13	2,573.60	32.17	90	158,808.00	13,234.00	6,108.00	76.35
21	28,911.96	2,409.33	1,112.00	13.90	56	68,598.36	5,716.53	2,638.40	32.98	91	162,780.84	13,565.07	6,260.80	78.26
22	29,619.24	2,468.27	1,139.20	14.24	57	70,304.04	5,858.67	2,704.00	33.80	92	166,857.60	13,904.80	6,417.60	80.22
23	30,368.04	2,530.67	1,168.00	14.60	58	72,072.00	6,006.00	2,772.00	34.65	93	171,017.64	14,251.47	6,577.60	82.22
24	31,116.84	2,593.07	1,196.80	14.96	59	73,860.84	6,155.07	2,840.80	35.51	94	175,302.36	14,608.53	6,742.40	84.28
25	31,907.16	2,658.93	1,227.20	15.34	60	75,711.96	6,309.33	2,912.00	36.40	95	179,691.24	14,974.27	6,911.20	86.39
26	32,697.60	2,724.80	1,257.60	15.72	61	77,604.84	6,467.07	2,984.80	37.31	96	184,163.16	15,346.93	7,083.20	88.54
27	33,508.80	2,792.40	1,288.80	16.11	62	79,539.24	6,628.27	3,059.20	38.24	97	188,780.76	15,731.73	7,260.80	90.76
28	34,361.64	2,863.47	1,321.60	16.52	63	81,536.04	6,794.67	3,136.00	39.20	98	193,502.40	16,125.20	7,442.40	93.03
29	35,214.36	2,934.53	1,354.40	16.93	64	83,574.36	6,964.53	3,214.40	40.18	99	198,327.96	16,527.33	7,628.00	95.35
30	36,087.96	3,007.33	1,388.00	17.35	65	85,654.44	7,137.87	3,294.40	41.18	100	203,299.20	16,941.60	7,819.20	97.74
31	37,003.20	3,083.60	1,423.20	17.79	66	87,796.80	7,316.40	3,376.80	42.21	101	208,374.36	17,364.53	8,014.40	100.18
32	37,918.44	3,159.87	1,458.40	18.23	67	90,001.56	7,500.13	3,461.60	43.27	102	213,574.44	17,797.87	8,214.40	102.68
33	38,875.20	3,239.60	1,495.20	18.69	68	92,247.96	7,687.33	3,548.00	44.35	103	218,919.96	18,243.33	8,420.00	105.25
34	39,852.84	3,321.07	1,532.80	19.16	69	94,556.76	7,879.73	3,636.80	45.46	104	224,390.40	18,699.20	8,630.40	107.88

City of Beaumont
 Salary Range Table
 Effective January 1, 2014

Step	Annual	Monthly	Bi-Weekly	Hourly
0	\$ 16,640.04	\$ 1,386.67	\$ 640.00	\$ 8.00
1	\$ 17,638.44	\$ 1,469.87	\$ 678.40	\$ 8.48
2	\$ 18,075.24	\$ 1,506.27	\$ 695.20	\$ 8.69
3	\$ 18,532.80	\$ 1,544.40	\$ 712.80	\$ 8.91
4	\$ 18,990.36	\$ 1,582.53	\$ 730.40	\$ 9.13
5	\$ 19,468.80	\$ 1,622.40	\$ 748.80	\$ 9.36
6	\$ 19,947.24	\$ 1,662.27	\$ 767.20	\$ 9.59
7	\$ 20,446.44	\$ 1,703.87	\$ 786.40	\$ 9.83
8	\$ 20,966.40	\$ 1,747.20	\$ 806.40	\$ 10.08
9	\$ 21,486.36	\$ 1,790.53	\$ 826.40	\$ 10.33
10	\$ 22,027.20	\$ 1,835.60	\$ 847.20	\$ 10.59
11	\$ 22,588.80	\$ 1,882.40	\$ 868.80	\$ 10.86
12	\$ 23,150.40	\$ 1,929.20	\$ 890.40	\$ 11.13
13	\$ 23,712.00	\$ 1,976.00	\$ 912.00	\$ 11.40
14	\$ 24,315.24	\$ 2,026.27	\$ 935.20	\$ 11.69
15	\$ 24,918.36	\$ 2,076.53	\$ 958.40	\$ 11.98
16	\$ 25,542.36	\$ 2,128.53	\$ 982.40	\$ 12.28
17	\$ 26,187.24	\$ 2,182.27	\$ 1,007.20	\$ 12.59
18	\$ 26,832.00	\$ 2,236.00	\$ 1,032.00	\$ 12.90
19	\$ 27,518.40	\$ 2,293.20	\$ 1,058.40	\$ 13.23
20	\$ 28,204.80	\$ 2,350.40	\$ 1,084.80	\$ 13.56
21	\$ 28,911.96	\$ 2,409.33	\$ 1,112.00	\$ 13.90
22	\$ 29,619.24	\$ 2,468.27	\$ 1,139.20	\$ 14.24
23	\$ 30,368.04	\$ 2,530.67	\$ 1,168.00	\$ 14.60
24	\$ 31,116.84	\$ 2,593.07	\$ 1,196.80	\$ 14.96
25	\$ 31,907.16	\$ 2,658.93	\$ 1,227.20	\$ 15.34
26	\$ 32,697.60	\$ 2,724.80	\$ 1,257.60	\$ 15.72
27	\$ 33,508.80	\$ 2,792.40	\$ 1,288.80	\$ 16.11
28	\$ 34,361.64	\$ 2,863.47	\$ 1,321.60	\$ 16.52
29	\$ 35,214.36	\$ 2,934.53	\$ 1,354.40	\$ 16.93
30	\$ 36,087.96	\$ 3,007.33	\$ 1,388.00	\$ 17.35
31	\$ 37,003.20	\$ 3,083.60	\$ 1,423.20	\$ 17.79
32	\$ 37,918.44	\$ 3,159.87	\$ 1,458.40	\$ 18.23
33	\$ 38,875.20	\$ 3,239.60	\$ 1,495.20	\$ 18.69
34	\$ 39,852.84	\$ 3,321.07	\$ 1,532.80	\$ 19.16
35	\$ 40,830.36	\$ 3,402.53	\$ 1,570.40	\$ 19.63
36	\$ 41,849.64	\$ 3,487.47	\$ 1,609.60	\$ 20.12
37	\$ 42,910.44	\$ 3,575.87	\$ 1,650.40	\$ 20.63

Step	Annual	Monthly	Bi-Weekly	Hourly
38	\$ 43,971.24	\$ 3,664.27	\$ 1,691.20	\$ 21.14
39	\$ 45,073.56	\$ 3,756.13	\$ 1,733.60	\$ 21.67
40	\$ 46,196.76	\$ 3,849.73	\$ 1,776.80	\$ 22.21
41	\$ 47,361.60	\$ 3,946.80	\$ 1,821.60	\$ 22.77
42	\$ 48,547.20	\$ 4,045.60	\$ 1,867.20	\$ 23.34
43	\$ 49,753.56	\$ 4,146.13	\$ 1,913.60	\$ 23.92
44	\$ 51,001.56	\$ 4,250.13	\$ 1,961.60	\$ 24.52
45	\$ 52,270.44	\$ 4,355.87	\$ 2,010.40	\$ 25.13
46	\$ 53,580.84	\$ 4,465.07	\$ 2,060.80	\$ 25.76
47	\$ 54,932.76	\$ 4,577.73	\$ 2,112.80	\$ 26.41
48	\$ 56,305.56	\$ 4,692.13	\$ 2,165.60	\$ 27.07
49	\$ 57,699.24	\$ 4,808.27	\$ 2,219.20	\$ 27.74
50	\$ 59,155.20	\$ 4,929.60	\$ 2,275.20	\$ 28.44
51	\$ 60,632.04	\$ 5,052.67	\$ 2,332.00	\$ 29.15
52	\$ 62,150.40	\$ 5,179.20	\$ 2,390.40	\$ 29.88
53	\$ 63,689.64	\$ 5,307.47	\$ 2,449.60	\$ 30.62
54	\$ 65,291.16	\$ 5,440.93	\$ 2,511.20	\$ 31.39
55	\$ 66,913.56	\$ 5,576.13	\$ 2,573.60	\$ 32.17
56	\$ 68,598.36	\$ 5,716.53	\$ 2,638.40	\$ 32.98
57	\$ 70,304.04	\$ 5,858.67	\$ 2,704.00	\$ 33.80
58	\$ 72,072.00	\$ 6,006.00	\$ 2,772.00	\$ 34.65
59	\$ 73,860.84	\$ 6,155.07	\$ 2,840.80	\$ 35.51
60	\$ 75,711.96	\$ 6,309.33	\$ 2,912.00	\$ 36.40
61	\$ 77,604.84	\$ 6,467.07	\$ 2,984.80	\$ 37.31
62	\$ 79,539.24	\$ 6,628.27	\$ 3,059.20	\$ 38.24
63	\$ 81,536.04	\$ 6,794.67	\$ 3,136.00	\$ 39.20
64	\$ 83,574.36	\$ 6,964.53	\$ 3,214.40	\$ 40.18
65	\$ 85,654.44	\$ 7,137.87	\$ 3,294.40	\$ 41.18
66	\$ 87,796.80	\$ 7,316.40	\$ 3,376.80	\$ 42.21
67	\$ 90,001.56	\$ 7,500.13	\$ 3,461.60	\$ 43.27
68	\$ 92,247.96	\$ 7,687.33	\$ 3,548.00	\$ 44.35
69	\$ 94,556.76	\$ 7,879.73	\$ 3,636.80	\$ 45.46
70	\$ 96,927.96	\$ 8,077.33	\$ 3,728.00	\$ 46.60
71	\$ 99,361.56	\$ 8,280.13	\$ 3,821.60	\$ 47.77
72	\$ 101,816.04	\$ 8,484.67	\$ 3,916.00	\$ 48.95
73	\$ 104,374.44	\$ 8,697.87	\$ 4,014.40	\$ 50.18
74	\$ 106,974.36	\$ 8,914.53	\$ 4,114.40	\$ 51.43
75	\$ 109,657.56	\$ 9,138.13	\$ 4,217.60	\$ 52.72

Step	Annual	Monthly	Bi-Weekly	Hourly
76	\$ 112,403.16	\$ 9,366.93	\$ 4,323.20	\$ 54.04
77	\$ 115,211.16	\$ 9,600.93	\$ 4,431.20	\$ 55.39
78	\$ 118,081.56	\$ 9,840.13	\$ 4,541.60	\$ 56.77
79	\$ 121,035.24	\$ 10,086.27	\$ 4,655.20	\$ 58.19
80	\$ 124,071.96	\$ 10,339.33	\$ 4,772.00	\$ 59.65
81	\$ 127,171.20	\$ 10,597.60	\$ 4,891.20	\$ 61.14
82	\$ 130,353.60	\$ 10,862.80	\$ 5,013.60	\$ 62.67
83	\$ 133,598.40	\$ 11,133.20	\$ 5,138.40	\$ 64.23
84	\$ 136,947.24	\$ 11,412.27	\$ 5,267.20	\$ 65.84
85	\$ 140,358.36	\$ 11,696.53	\$ 5,398.40	\$ 67.48
86	\$ 143,873.64	\$ 11,989.47	\$ 5,533.60	\$ 69.17
87	\$ 147,471.96	\$ 12,289.33	\$ 5,672.00	\$ 70.90
88	\$ 151,153.56	\$ 12,596.13	\$ 5,813.60	\$ 72.67
89	\$ 154,939.20	\$ 12,911.60	\$ 5,959.20	\$ 74.49
90	\$ 158,808.00	\$ 13,234.00	\$ 6,108.00	\$ 76.35
91	\$ 162,780.84	\$ 13,565.07	\$ 6,260.80	\$ 78.26
92	\$ 166,857.60	\$ 13,904.80	\$ 6,417.60	\$ 80.22
93	\$ 171,017.64	\$ 14,251.47	\$ 6,577.60	\$ 82.22
94	\$ 175,302.36	\$ 14,608.53	\$ 6,742.40	\$ 84.28
95	\$ 179,691.24	\$ 14,974.27	\$ 6,911.20	\$ 86.39
96	\$ 184,163.16	\$ 15,346.93	\$ 7,083.20	\$ 88.54
97	\$ 188,780.76	\$ 15,731.73	\$ 7,260.80	\$ 90.76
98	\$ 193,502.40	\$ 16,125.20	\$ 7,442.40	\$ 93.03
99	\$ 198,327.96	\$ 16,527.33	\$ 7,628.00	\$ 95.35
100	\$ 203,299.20	\$ 16,941.60	\$ 7,819.20	\$ 97.74
101	\$ 208,374.36	\$ 17,364.53	\$ 8,014.40	\$ 100.18
102	\$ 213,574.44	\$ 17,797.87	\$ 8,214.40	\$ 102.68
103	\$ 218,919.96	\$ 18,243.33	\$ 8,420.00	\$ 105.25
104	\$ 224,390.40	\$ 18,699.20	\$ 8,630.40	\$ 107.88
105	\$ 230,006.40	\$ 19,167.20	\$ 8,846.40	\$ 110.58
106	\$ 235,747.20	\$ 19,645.60	\$ 9,067.20	\$ 113.34
107	\$ 241,633.56	\$ 20,136.13	\$ 9,293.60	\$ 116.17
108	\$ 247,665.60	\$ 20,638.80	\$ 9,525.60	\$ 119.07
109	\$ 253,863.96	\$ 21,155.33	\$ 9,764.00	\$ 122.05
110	\$ 260,208.00	\$ 21,684.00	\$ 10,008.00	\$ 125.10
111	\$ 266,718.36	\$ 22,226.53	\$ 10,258.40	\$ 128.23
112	\$ 273,395.16	\$ 22,782.93	\$ 10,515.20	\$ 131.44

City of Beaumont

Salary Range Table
Effective January 1, 2014

Step	Annual	Monthly	Bi-Weekly	Hourly
0	\$ 16,640.04	\$ 1,386.67	\$ 640.00	\$ 8.00
1	\$ 17,638.44	\$ 1,469.87	\$ 678.40	\$ 8.48
2	\$ 18,075.24	\$ 1,506.27	\$ 695.20	\$ 8.69
3	\$ 18,532.80	\$ 1,544.40	\$ 712.80	\$ 8.91
4	\$ 18,990.36	\$ 1,582.53	\$ 730.40	\$ 9.13
5	\$ 19,468.80	\$ 1,622.40	\$ 748.80	\$ 9.36
6	\$ 19,947.24	\$ 1,662.27	\$ 767.20	\$ 9.59
7	\$ 20,446.44	\$ 1,703.87	\$ 786.40	\$ 9.83
8	\$ 20,966.40	\$ 1,747.20	\$ 806.40	\$ 10.08
9	\$ 21,486.36	\$ 1,790.53	\$ 826.40	\$ 10.33
10	\$ 22,027.20	\$ 1,835.60	\$ 847.20	\$ 10.59
11	\$ 22,588.80	\$ 1,882.40	\$ 868.80	\$ 10.86
12	\$ 23,150.40	\$ 1,929.20	\$ 890.40	\$ 11.13
13	\$ 23,712.00	\$ 1,976.00	\$ 912.00	\$ 11.40
14	\$ 24,315.24	\$ 2,026.27	\$ 935.20	\$ 11.69
15	\$ 24,918.36	\$ 2,076.53	\$ 958.40	\$ 11.98
16	\$ 25,542.36	\$ 2,128.53	\$ 982.40	\$ 12.28
17	\$ 26,187.24	\$ 2,182.27	\$ 1,007.20	\$ 12.59
18	\$ 26,832.00	\$ 2,236.00	\$ 1,032.00	\$ 12.90
19	\$ 27,518.40	\$ 2,293.20	\$ 1,058.40	\$ 13.23
20	\$ 28,204.80	\$ 2,350.40	\$ 1,084.80	\$ 13.56
21	\$ 28,911.96	\$ 2,409.33	\$ 1,112.00	\$ 13.90
22	\$ 29,619.24	\$ 2,468.27	\$ 1,139.20	\$ 14.24
23	\$ 30,368.04	\$ 2,530.67	\$ 1,168.00	\$ 14.60
24	\$ 31,116.84	\$ 2,593.07	\$ 1,196.80	\$ 14.96
25	\$ 31,907.16	\$ 2,658.93	\$ 1,227.20	\$ 15.34
26	\$ 32,697.60	\$ 2,724.80	\$ 1,257.60	\$ 15.72
27	\$ 33,508.80	\$ 2,792.40	\$ 1,288.80	\$ 16.11
28	\$ 34,361.64	\$ 2,863.47	\$ 1,321.60	\$ 16.52
29	\$ 35,214.36	\$ 2,934.53	\$ 1,354.40	\$ 16.93
30	\$ 36,087.96	\$ 3,007.33	\$ 1,388.00	\$ 17.35
31	\$ 37,003.20	\$ 3,083.60	\$ 1,423.20	\$ 17.79
32	\$ 37,918.44	\$ 3,159.87	\$ 1,458.40	\$ 18.23
33	\$ 38,875.20	\$ 3,239.60	\$ 1,495.20	\$ 18.69
34	\$ 39,852.84	\$ 3,321.07	\$ 1,532.80	\$ 19.16
35	\$ 40,830.36	\$ 3,402.53	\$ 1,570.40	\$ 19.63
36	\$ 41,849.64	\$ 3,487.47	\$ 1,609.60	\$ 20.12
37	\$ 42,910.44	\$ 3,575.87	\$ 1,650.40	\$ 20.63
38	\$ 43,971.24	\$ 3,664.27	\$ 1,691.20	\$ 21.14
39	\$ 45,073.56	\$ 3,756.13	\$ 1,733.60	\$ 21.67
40	\$ 46,196.76	\$ 3,849.73	\$ 1,776.80	\$ 22.21
41	\$ 47,361.60	\$ 3,946.80	\$ 1,821.60	\$ 22.77
42	\$ 48,547.20	\$ 4,045.60	\$ 1,867.20	\$ 23.34
43	\$ 49,753.56	\$ 4,146.13	\$ 1,913.60	\$ 23.92
44	\$ 51,001.56	\$ 4,250.13	\$ 1,961.60	\$ 24.52
45	\$ 52,270.44	\$ 4,355.87	\$ 2,010.40	\$ 25.13
46	\$ 53,580.84	\$ 4,465.07	\$ 2,060.80	\$ 25.76
47	\$ 54,932.76	\$ 4,577.73	\$ 2,112.80	\$ 26.41
48	\$ 56,305.56	\$ 4,692.13	\$ 2,165.60	\$ 27.07
49	\$ 57,699.24	\$ 4,808.27	\$ 2,219.20	\$ 27.74
50	\$ 59,155.20	\$ 4,929.60	\$ 2,275.20	\$ 28.44
51	\$ 60,632.04	\$ 5,052.67	\$ 2,332.00	\$ 29.15
52	\$ 62,150.40	\$ 5,179.20	\$ 2,390.40	\$ 29.88
53	\$ 63,689.64	\$ 5,307.47	\$ 2,449.60	\$ 30.62
54	\$ 65,291.16	\$ 5,440.93	\$ 2,511.20	\$ 31.39
55	\$ 66,913.56	\$ 5,576.13	\$ 2,573.60	\$ 32.17
56	\$ 68,598.36	\$ 5,716.53	\$ 2,638.40	\$ 32.98

Step	Annual	Monthly	Bi-Weekly	Hourly
57	\$ 70,304.04	\$ 5,858.67	\$ 2,704.00	\$ 33.80
58	\$ 72,072.00	\$ 6,006.00	\$ 2,772.00	\$ 34.65
59	\$ 73,860.84	\$ 6,155.07	\$ 2,840.80	\$ 35.51
60	\$ 75,711.96	\$ 6,309.33	\$ 2,912.00	\$ 36.40
61	\$ 77,604.84	\$ 6,467.07	\$ 2,984.80	\$ 37.31
62	\$ 79,539.24	\$ 6,628.27	\$ 3,059.20	\$ 38.24
63	\$ 81,536.04	\$ 6,794.67	\$ 3,136.00	\$ 39.20
64	\$ 83,574.36	\$ 6,964.53	\$ 3,214.40	\$ 40.18
65	\$ 85,654.44	\$ 7,137.87	\$ 3,294.40	\$ 41.18
66	\$ 87,796.80	\$ 7,316.40	\$ 3,376.80	\$ 42.21
67	\$ 90,001.56	\$ 7,500.13	\$ 3,461.60	\$ 43.27
68	\$ 92,247.96	\$ 7,687.33	\$ 3,548.00	\$ 44.35
69	\$ 94,556.76	\$ 7,879.73	\$ 3,636.80	\$ 45.46
70	\$ 96,927.96	\$ 8,077.33	\$ 3,728.00	\$ 46.60
71	\$ 99,361.56	\$ 8,280.13	\$ 3,821.60	\$ 47.77
72	\$ 101,816.04	\$ 8,484.67	\$ 3,916.00	\$ 48.95
73	\$ 104,374.44	\$ 8,697.87	\$ 4,014.40	\$ 50.18
74	\$ 106,974.36	\$ 8,914.53	\$ 4,114.40	\$ 51.43
75	\$ 109,657.56	\$ 9,138.13	\$ 4,217.60	\$ 52.72
76	\$ 112,403.16	\$ 9,366.93	\$ 4,323.20	\$ 54.04
77	\$ 115,211.16	\$ 9,600.93	\$ 4,431.20	\$ 55.39
78	\$ 118,081.56	\$ 9,840.13	\$ 4,541.60	\$ 56.77
79	\$ 121,035.24	\$ 10,086.27	\$ 4,655.20	\$ 58.19
80	\$ 124,071.96	\$ 10,339.33	\$ 4,772.00	\$ 59.65
81	\$ 127,171.20	\$ 10,597.60	\$ 4,891.20	\$ 61.14
82	\$ 130,353.60	\$ 10,862.80	\$ 5,013.60	\$ 62.67
83	\$ 133,598.40	\$ 11,133.20	\$ 5,138.40	\$ 64.23
84	\$ 136,947.24	\$ 11,412.27	\$ 5,267.20	\$ 65.84
85	\$ 140,358.36	\$ 11,696.53	\$ 5,398.40	\$ 67.48
86	\$ 143,873.64	\$ 11,989.47	\$ 5,533.60	\$ 69.17
87	\$ 147,471.96	\$ 12,289.33	\$ 5,672.00	\$ 70.90
88	\$ 151,153.56	\$ 12,596.13	\$ 5,813.60	\$ 72.67
89	\$ 154,939.20	\$ 12,911.60	\$ 5,959.20	\$ 74.49
90	\$ 158,808.00	\$ 13,234.00	\$ 6,108.00	\$ 76.35
91	\$ 162,780.84	\$ 13,565.07	\$ 6,260.80	\$ 78.26
92	\$ 166,857.60	\$ 13,904.80	\$ 6,417.60	\$ 80.22
93	\$ 171,017.64	\$ 14,251.47	\$ 6,577.60	\$ 82.22
94	\$ 175,302.36	\$ 14,608.53	\$ 6,742.40	\$ 84.28
95	\$ 179,691.24	\$ 14,974.27	\$ 6,911.20	\$ 86.39
96	\$ 184,163.16	\$ 15,346.93	\$ 7,083.20	\$ 88.54
97	\$ 188,780.76	\$ 15,731.73	\$ 7,260.80	\$ 90.76
98	\$ 193,502.40	\$ 16,125.20	\$ 7,442.40	\$ 93.03
99	\$ 198,327.96	\$ 16,527.33	\$ 7,628.00	\$ 95.35
100	\$ 203,299.20	\$ 16,941.60	\$ 7,819.20	\$ 97.74
101	\$ 208,374.36	\$ 17,364.53	\$ 8,014.40	\$ 100.18
102	\$ 213,574.44	\$ 17,797.87	\$ 8,214.40	\$ 102.68
103	\$ 218,919.96	\$ 18,243.33	\$ 8,420.00	\$ 105.25
104	\$ 224,390.40	\$ 18,699.20	\$ 8,630.40	\$ 107.88
105	\$ 230,006.40	\$ 19,167.20	\$ 8,846.40	\$ 110.58
106	\$ 235,747.20	\$ 19,645.60	\$ 9,067.20	\$ 113.34
107	\$ 241,633.56	\$ 20,136.13	\$ 9,293.60	\$ 116.17
108	\$ 247,665.60	\$ 20,638.80	\$ 9,525.60	\$ 119.07
109	\$ 253,863.96	\$ 21,155.33	\$ 9,764.00	\$ 122.05
110	\$ 260,208.00	\$ 21,684.00	\$ 10,008.00	\$ 125.10
111	\$ 266,718.36	\$ 22,226.53	\$ 10,258.40	\$ 128.23
112	\$ 273,395.16	\$ 22,782.93	\$ 10,515.20	\$ 131.46

**Beaumont
Labor Market Summary - Median Total Compensation**

Class Title	# of Obs.	Base	Base + Cash	Gain/Loss	Base + Cash + Insurance	Gain/Loss	Total Comp (Cash + Ins. + Ret.)	Gain/Loss	Total Gain/Loss
Account Technician	12	9.6%	16.9%	7.3%	14.5%	-2.5%	11.0%	-3.5%	1.4%
Administrative Services Director	13	-12.6%	-20.8%	-8.2%	-19.8%	1.0%	-11.1%	8.7%	1.5%
Administrative Services Manager	8	-20.8%	-24.6%	-3.8%	-19.1%	5.5%	-23.6%	-4.5%	-2.7%
Animal Control Officer II	7	27.3%	32.7%	5.3%	27.3%	-5.4%	15.8%	-11.4%	-11.5%
Assistant City Manager	9	7.6%	2.3%	-5.2%	1.4%	-0.9%	-1.3%	-2.7%	-8.9%
Assistant Director of Public Works/ Assistant City Engineer	7	-5.3%	-5.3%	0.0%	-5.5%	-0.2%	-13.9%	-8.3%	-8.6%
Associate Planner - Drift Check	13								
Building Inspector	12	5.6%	9.3%	3.6%	9.5%	0.2%	8.6%	-0.8%	3.0%
Building Permit Technician II	13	12.0%	11.6%	-0.4%	12.7%	1.1%	10.8%	-1.9%	-1.2%
Building Plans Examiner	11	-1.5%	4.1%	5.6%	9.2%	5.2%	5.9%	-3.4%	7.4%
Building/Grounds/Maintenance Supervisor	12	1.5%	0.5%	-1.0%	-0.7%	-1.2%	0.6%	1.4%	-0.8%
Building/Grounds/Maintenance Worker	13	-0.3%	8.7%	9.0%	8.5%	-0.2%	4.8%	-3.7%	5.1%
Bus Driver I	5	-2.1%	7.2%	9.3%	9.4%	2.2%	8.3%	-1.2%	10.4%
Chief Building Official	11	19.7%	15.0%	-4.7%	12.6%	-2.4%	13.7%	1.1%	-6.0%
Chief of Police	12	-2.8%	-9.4%	-6.6%	-11.9%	-2.5%	-16.2%	-4.3%	-13.3%
Chief Plant Operator – Wastewater	4	28.1%	25.7%	-2.4%	25.1%	-0.6%	22.2%	-2.9%	-5.9%
City Engineer / Public Works Director	13	8.0%	5.4%	-2.6%	4.3%	-1.1%	1.2%	-3.1%	-6.8%
City Manager	13	8.4%	8.5%	0.1%	7.1%	-1.5%	-0.9%	-8.0%	-9.4%
Community Development Director	13	-7.2%	-10.4%	-3.3%	-10.0%	0.5%	-16.1%	-6.1%	-8.9%
Community Enhancement Officer II	13	12.6%	10.0%	-2.7%	8.5%	-1.5%	8.4%	0.0%	-4.2%
Community Services Coordinator - Drift Check	8								
Community Services Director	9	-1.4%	-2.6%	-1.1%	-6.0%	-3.5%	-10.9%	-4.9%	-9.5%
Community Services Manager	11	-8.9%	-19.5%	-10.6%	-10.8%	8.6%	-19.7%	-8.8%	-10.8%
Customer Service Coordinator II	8	11.5%	17.4%	5.9%	19.5%	2.1%	18.2%	-1.3%	6.6%
Deputy City Clerk	4	30.8%	29.1%	-1.7%	21.6%	-7.4%	23.6%	2.0%	-7.2%
Economic Development Manager	12	3.1%	0.2%	-3.0%	2.4%	2.3%	-3.9%	-6.4%	-7.1%
Engineering Development Technician II	13	3.5%	6.0%	2.6%	8.4%	2.4%	2.3%	-6.1%	-1.2%
Executive Assistant	13	-4.3%	-13.3%	-8.9%	-8.1%	5.1%	-13.4%	-5.3%	-9.0%
Finance Director	13	-13.7%	-21.2%	-7.5%	-19.8%	1.3%	-23.3%	-3.4%	-9.6%
HR/Payroll Technician	13	-4.0%	5.2%	9.2%	2.8%	-2.4%	6.5%	3.7%	10.4%
Information Technology Manager	12	-13.1%	-21.2%	-8.2%	-17.0%	4.2%	-24.2%	-7.2%	-11.2%
IT Analyst II	12	-18.5%	-9.8%	8.7%	-7.0%	2.9%	-12.4%	-5.4%	6.1%
Management Analyst	12	8.8%	13.4%	4.5%	12.6%	-0.8%	9.3%	-3.3%	0.5%
Mechanic	12	8.6%	12.2%	3.5%	14.8%	2.7%	14.1%	-0.7%	5.5%

**Beaumont
Labor Market Summary - Median Total Compensation**

Class Title	# of Obs.	Base	Base + Cash	Gain/Loss	Base + Cash + Insurance	Gain/Loss	Total Comp (Cash + Ins. + Ret.)	Gain/Loss	Total Gain/Loss
Planning Manager	11	-16.3%	-25.0%	-8.7%	-23.0%	2.0%	-20.1%	2.9%	-3.8%
Police Lieutenant	11	9.2%	-1.3%	-10.6%	1.0%	2.3%	-7.6%	-8.6%	-16.9%
Police Officer	12	-5.4%	-10.5%	-5.1%	-9.2%	1.3%	-18.2%	-9.0%	-12.8%
Police Sergeant	12	-1.6%	-6.3%	-4.7%	-6.2%	0.1%	-15.2%	-8.9%	-13.5%
Police Services Analyst	9	9.3%	15.6%	6.3%	12.8%	-2.8%	6.5%	-6.2%	-2.8%
Public Safety Dispatcher II	11	-3.5%	2.0%	5.5%	0.3%	-1.7%	-5.1%	-5.4%	-1.6%
Public Works Inspector	12	16.4%	20.4%	4.0%	19.4%	-1.0%	15.3%	-4.2%	-1.1%
Public Works Manager - Drift Check	11								
Recreation Coordinator - Drift Check	10								
Recreation Specialist	12	7.1%	15.5%	8.4%	42.5%	27.0%	50.4%	7.9%	43.3%
Senior Accountant	9	30.0%	24.3%	-5.6%	26.2%	1.8%	20.3%	-5.9%	-9.7%
Special Projects/Press Information Officer	7	-18.5%	-23.0%	-4.5%	-23.9%	-0.9%	-13.1%	10.8%	5.4%
Street Maintenance Supervisor	12	-13.2%	-16.2%	-3.1%	-12.7%	3.5%	-17.8%	-5.1%	-4.7%
Street Maintenance Worker	13	18.6%	21.3%	2.7%	18.4%	-2.9%	15.5%	-2.9%	-3.1%
Support Services Specialist II	12	-4.8%	5.6%	10.3%	7.2%	1.6%	0.4%	-6.8%	5.2%
Support Services Supervisor	7	-0.1%	8.3%	8.3%	9.1%	0.9%	0.0%	-9.2%	0.0%
Transit Assistant	3								
Transit Manager	3	-14.9%	-15.1%	-0.2%	-8.8%	6.3%	2.8%	11.6%	17.7%
Vehicle Maintenance Supervisor	9	-33.3%	-33.9%	-0.6%	-23.8%	10.1%	-29.1%	-5.3%	4.1%
Wastewater Collection System Worker II	6	19.2%	24.7%	5.5%	25.1%	0.4%	22.1%	-3.0%	2.9%
Wastewater Plant Operator III	4	1.4%	7.4%	6.0%	9.3%	1.8%	2.6%	-6.6%	1.2%
Average		1.8%	1.9%	0.1%	3.2%	1.3%	0.1%	-3.1%	-1.7%

**Beaumont
Account Technician**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	Accounting Specialist	\$4,909							\$4,909	\$1,400	inc	\$21	inc		\$6,330
Cathedral City	No Comparable Class														
Colton	Account Technician II	\$4,452	\$89		\$223				\$4,764	\$1,100	inc	inc	\$8	\$20	\$5,893
Corona	Accounting Technician II	\$4,255	\$83						\$4,338	\$1,564	inc	inc	\$0	\$29	\$5,931
Menifee	Accounting Technician II	\$5,536							\$5,536	\$1,800	inc	inc	\$13		\$7,348
Murrieta	Accounting Specialist	\$4,929				\$100			\$5,029	\$1,563	\$98	\$40	\$8	\$34	\$6,771
Palm Springs	Account Specialist	\$5,394			\$270				\$5,664	\$2,106	inc	inc	\$11	\$20	\$7,801
Redlands	Accounting Technician II	\$4,538	\$227						\$4,765	\$900	\$127	\$19			\$5,811
Rialto	Accounting Technician	\$5,518	\$331		\$414	\$600			\$6,863	\$1,300	inc	inc			\$8,163
Riverside	Accounting Technician	\$5,161							\$5,161	\$1,411	\$45	inc	\$3		\$6,620
San Bernardino	Accounting Technician	\$4,607							\$4,607	\$880	inc	inc	\$1	\$8	\$5,496
Temecula	Accounting Technician II	\$6,127						\$245	\$6,372	\$1,600	inc	inc			\$7,972
Upland	Accounting Technician	\$5,153	\$232			\$100			\$5,485	\$1,267	inc	inc			\$6,752
Beaumont	Accounting Technician	\$5,576			\$558				\$6,134	\$1,675	inc	inc	\$7		\$7,816
	Average	\$5,048							\$5,291						\$6,741
	% +/-	9.5%							13.7%						13.8%
	Median	\$5,041							\$5,095						\$6,686
	% +/-	9.6%							16.9%						14.5%
	75th Percenile	\$5,425							\$5,568						\$7,461
	% +/-	2.7%							9.2%						4.5%

Median Gain/Loss 7.3%

-2.5%

**Beaumont
Account Technician**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Accounting Specialist	\$1,512		2@60	\$7,842	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Account Technician II	\$1,474		2.5@55	\$7,366	11	8		13	32
Corona	Accounting Technician II	\$2,409		2.7@55	\$8,340	8			21	29
Menifee	Accounting Technician II	\$866		2.7@55	\$8,215	10	9		13	32
Murrieta	Accounting Specialist	\$499		2@60	\$7,270	9			23	32
Palm Springs	Account Specialist	\$1,894		2@60	\$9,694	10			21	31
Redlands	Accounting Technician II	\$1,183		2@55	\$6,994	11	8		17	35
Rialto	Accounting Technician	\$2,608		2.7@55	\$10,771	12	10		23	44
Riverside	Accounting Technician	\$1,640		2.7@55	\$8,259	8	8		13	29
San Bernardino	Accounting Technician	\$1,994	(\$60)	2@55	\$7,430	11	8		17	35
Temecula	Accounting Technician II	\$2,110		2@60	\$10,082	8			23	31
Upland	Accounting Technician	\$2,378	(\$72)	2.5@55	\$9,058	11	8		15	34
Beaumont	Accounting Technician	\$1,439		3@60	\$9,255	9	8		17	34
	Average				\$8,444					33.0
	% +/-				8.8%					2.9%
	Median				\$8,237					32.1
	% +/-				11.0%					5.6%
	75th Percenile				\$9,217					33.9
	% +/-				0.4%					0.2%

-3.5%

**Beaumont
Administrative Services Director**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Administrative Services Director/Dep CM	\$15,183			\$275				\$15,458	\$1,667	inc	\$21	\$39		\$17,184
Cathedral City	Administrative Services Director	\$18,502	\$2,775		\$925	\$100	\$1,295	\$23,598	\$2,300	inc	inc	\$80	\$44		\$26,022
Colton	Human Resources Director	\$14,100						\$14,100	\$1,183	inc	inc	\$17	\$63		\$15,363
Corona	ACM/Administrative Services Director	\$18,715	\$167					\$18,882	\$1,564	inc	inc	\$0	\$127		\$20,573
Menifee	Deputy City Manager	\$18,142						\$18,142	\$1,800	inc	inc	\$17			\$19,959
Murrieta	Administrative Services Director	\$18,034				\$250		\$18,284	\$1,563	\$98	\$40	\$36	\$123		\$20,143
Palm Springs	Director of Human Resources	\$14,408			\$720			\$15,128	\$2,094	inc	inc	\$11	\$179		\$17,412
Redlands	Assistant City Manager	\$17,738				\$355		\$18,093	\$2,706	\$127	\$19				\$20,945
Rialto	Director of Human Resources/Risk Mgmt	\$14,454			\$1,084	\$750		\$16,288	\$1,300	\$137	\$25				\$17,750
Riverside	Human Resources Director	\$19,339				\$75		\$19,414	\$1,482	\$45	inc	\$111			\$21,052
San Bernardino	Director of Human Resources	\$14,509						\$14,509	\$1,250	inc	inc	\$16	\$25		\$15,800
Temecula	Director of HR/Risk Management	\$14,903					\$1,043	\$15,946	\$1,600	inc	inc				\$17,546
Upland	Asst City Manager (Administrative Services)	\$16,858	\$421				\$1,517	\$18,797	\$1,184	inc	inc				\$19,981
Beaumont	Administrative Services Director	\$14,974						\$14,974	\$1,675	inc	inc	\$7			\$16,656
	Average	\$16,530						\$17,434							\$19,210
	% +/-	-10.4%						-16.4%							-15.3%
	Median	\$16,858						\$18,093							\$19,959
	% +/-	-12.6%						-20.8%							-19.8%
	75th Percenile	\$18,142						\$18,797							\$20,573
	% +/-	-21.2%						-25.5%							-23.5%

Median Gain/Loss -8.2%

1.0%

**Beaumont
Administrative Services Director**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Administrative Services Director/Dep CM	\$4,676		2@60	\$21,861	11	8	8	13	40
Cathedral City	Administrative Services Director	\$1,703	(\$1,665)	2@60	\$26,059	12	8		18	38
Colton	Human Resources Director	\$4,666		2.5@55	\$20,029	12	8	7	13	40
Corona	ACM/Administrative Services Director	\$10,596		2.7@55	\$31,168	8		9	25	42
Menifee	Deputy City Manager	\$2,840		2.7@55	\$22,799	10	9	5	13	37
Murrieta	Administrative Services Director	\$1,826		2@60	\$21,968	9		10	23	42
Palm Springs	Director of Human Resources	\$5,058		2@60	\$22,470	10	4		21	35
Redlands	Assistant City Manager	\$4,623		2@55	\$25,568	9			33	42
Rialto	Director of Human Resources/Risk Mgmt	\$6,833		2.7@55	\$24,583	10	10	12	20	52
Riverside	Human Resources Director	\$6,144		2.7@55	\$27,196	8	8	4	17	37
San Bernardino	Director of Human Resources	\$6,281	(\$334)	2@55	\$21,747	11	8	7	17	42
Temecula	Director of HR/Risk Management	\$5,133	(\$447)	2@60	\$22,232	8		7	24	39
Upland	Asst City Manager (Administrative Services)	\$7,781	(\$236)	2.5@55	\$27,526	11	8	7	15	40
Beaumont	Administrative Services Director	\$3,865		3@60	\$20,521	9	8	3	17	37
	Average				\$24,247					40.3
	% +/-				-18.2%					-8.0%
	Median				\$22,799					40.2
	% +/-				-11.1%					-7.6%
	75th Percenile				\$26,059					41.7
	% +/-				-27.0%					-11.6%

8.7%

**Beaumont
Administrative Services Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Human Resources/Risk Manager	\$10,501			\$275			\$10,776	\$1,400	inc	\$21	\$39		\$12,236
Cathedral City	Human Resources Manager	\$13,807	\$2,071		\$690	\$100	\$966	\$17,635	\$2,300	inc	inc	\$60	\$33	\$20,028
Colton	No Comparable Class													
Corona	Human Resources Manager II	\$9,786	\$167					\$9,953	\$1,564	inc	inc	\$0	\$67	\$11,583
Menifee	Human Resources Manager	\$11,581						\$11,581	\$1,800	inc	inc	\$17		\$13,398
Murrieta	Human Resources Manager	\$11,967				\$217		\$12,184	\$1,563	\$98	\$40	\$24	\$81	\$13,989
Palm Springs	No Comparable Class													
Redlands	Asst Dir, Human Resources/Risk Mgmt	\$14,290				\$286		\$14,576	\$2,706	\$127	\$19			\$17,428
Rialto	No Comparable Class													
Riverside	No Comparable Class													
San Bernardino	Human Resources Manager	\$10,234						\$10,234	\$1,250	inc	inc	\$7	\$18	\$11,509
Temecula	No Comparable Class													
Upland	Human Resources/Risk Manager	\$10,037	\$452			\$703		\$11,191	\$1,184	inc	inc			\$12,375
Beaumont	Administrative Services Manager	\$9,138						\$9,138	\$1,675	inc	inc	\$7		\$10,820
	Average	\$11,525						\$12,266						\$14,068
	% +/-	-26.1%						-34.2%						-30.0%
	Median	\$11,041						\$11,386						\$12,886
	% +/-	-20.8%						-24.6%						-19.1%
	75th Percenile	\$12,427						\$12,782						\$14,849
	% +/-	-36.0%						-39.9%						-37.2%

Median Gain/Loss -3.8%

5.5%

Beaumont Administrative Services Manager		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Human Resources/Risk Manager	\$3,234		2@60	\$15,471	10	8		13	31
Cathedral City	Human Resources Manager	\$1,271	(\$1,243)	2@60	\$20,056	12	8		18	38
Colton	No Comparable Class									
Corona	Human Resources Manager II	\$5,541		2.7@55	\$17,123	8		9	25	42
Menifee	Human Resources Manager	\$1,813		2.7@55	\$15,210	10	9	5	13	37
Murrieta	Human Resources Manager	\$1,212		2@60	\$15,200	9		7	23	39
Palm Springs	No Comparable Class									
Redlands	Asst Dir, Human Resources/Risk Mgmt	\$3,725		2@55	\$21,153	9			33	42
Rialto	No Comparable Class									
Riverside	No Comparable Class									
San Bernardino	Human Resources Manager	\$4,430	(\$236)	2@55	\$15,703	11	8	7	17	42
Temecula	No Comparable Class									
Upland	Human Resources/Risk Manager	\$4,633	(\$141)	2.5@55	\$16,868	11	8	4	15	38
Beaumont	Administrative Services Manager	\$2,359		3@60	\$13,179	9	8		17	34
	Average				\$17,098					38.5
	% +/-				-29.7%					-13.1%
	Median				\$16,285					38.4
	% +/-				-23.6%					-12.8%
	75th Percenile				\$17,856					41.7
	% +/-				-35.5%					-22.5%

-4.5%

**Beaumont
Animal Control Officer II**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	No Comparable Class													
Cathedral City	No Comparable Class													
Colton	Animal Services Officer	\$3,996	\$80		\$200			\$4,276	\$1,100	inc	inc	\$8	\$18	\$5,402
Corona	Animal Control Officer II	\$4,472	\$83	\$70				\$4,625	\$1,564	inc	inc	\$0	\$30	\$6,219
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Palm Springs	Animal Control Officer	\$5,525		\$85	\$276			\$5,886	\$2,106	inc	inc	\$11	\$20	\$8,024
Redlands	Animal Control Officer	\$4,181		\$142		\$72		\$4,394	\$900	\$127	\$19			\$5,440
Rialto	Animal Control Officer II	\$4,838	\$290	\$133	\$363	\$600		\$6,224	\$1,300	inc	inc			\$7,524
Riverside	No Comparable Class													
San Bernardino	Animal Control Officer	\$4,170						\$4,170	\$880	inc	inc	\$1	\$7	\$5,058
Temecula	No Comparable Class													
Upland	Animal Services Officer	\$4,785	\$215	\$25		\$100		\$5,125	\$1,267	inc	inc			\$6,392
Beaumont	Animal Control Officer II	\$6,155		\$100	\$616			\$6,871	\$1,675	inc	inc	\$7		\$8,553
	Average	\$4,567						\$4,957						\$6,294
	% +/-	25.8%						27.8%						26.4%
	Median	\$4,472						\$4,625						\$6,219
	% +/-	27.3%						32.7%						27.3%
	75th Percenile	\$4,812						\$5,506						\$6,958
	% +/-	21.8%						19.9%						18.6%

Median Gain/Loss 5.3%

-5.4%

**Beaumont
Animal Control Officer II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Animal Services Officer	\$1,322		2.5@55	\$6,724	11	8		13	32
Corona	Animal Control Officer II	\$2,532		2.7@55	\$8,751	8			21	29
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Palm Springs	Animal Control Officer	\$1,940		2@60	\$9,963	10			21	31
Redlands	Animal Control Officer	\$1,090		2@55	\$6,530	9	8		17	34
Rialto	Animal Control Officer II	\$2,287		2.7@55	\$9,811	11	10		23	44
Riverside	No Comparable Class									
San Bernardino	Animal Control Officer	\$1,805	(\$54)	2@55	\$6,809	11	8		17	35
Temecula	No Comparable Class									
Upland	Animal Services Officer	\$2,209	(\$67)	2.5@55	\$8,534	11	8		15	34
Beaumont	Animal Control Officer II	\$1,589		3@60	\$10,141	9	8		17	34
	Average				\$8,161					33.9
	% +/-				19.5%					0.2%
	Median				\$8,534					33.5
	% +/-				15.8%					1.5%
	75th Percenile				\$9,281					34.4
	% +/-				8.5%					-1.2%

-11.4%

**Beaumont
Assistant City Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	Assistant City Manager	\$18,040	\$2,706		\$902	\$100	\$1,263	\$23,011	\$2,300	inc	inc	\$78	\$43	\$25,432	
Colton	Assistant City Manager	\$15,846						\$15,846	\$1,183	inc	inc	\$17	\$71	\$17,117	
Corona	No Comparable Class														
Menifee	Assistant City Manager	\$19,070						\$19,070	\$1,800	inc	inc	\$17		\$20,887	
Murrieta	Deputy City Manager	\$18,935				\$250		\$19,185	\$1,563	\$98	\$40	\$38	\$129	\$21,052	
Palm Springs	Assistant City Manager	\$19,332			\$967			\$20,299	\$2,094	inc	inc	\$11	\$240	\$22,643	
Redlands	No Comparable Class														
Rialto	Deputy City Manager	\$16,713			\$1,253	\$750		\$18,716	\$1,300	\$137	\$25			\$20,179	
Riverside	Assistant City Manager	\$21,954				\$75		\$22,029	\$1,482	\$45	inc	\$126		\$23,682	
San Bernardino	Assistant City Manager	\$18,159						\$18,159	\$1,250	inc	inc	\$20	\$32	\$19,460	
Temecula	Assistant City Manager	\$18,158					\$1,271	\$19,429	\$1,600	inc	inc			\$21,029	
Upland	No Comparable Class														
Beaumont	Assistant City Manager	\$19,646						\$19,646	\$1,675	inc	inc	\$7		\$21,328	
	Average	\$18,467						\$19,527						\$21,276	
	% +/-	6.0%						0.6%						0.2%	
	Median	\$18,159						\$19,185						\$21,029	
	% +/-	7.6%						2.3%						1.4%	
	75th Percenile	\$19,070						\$20,299						\$22,643	
	% +/-	2.9%						-3.3%						-6.2%	

Median Gain/Loss -5.2%

-0.9%

**Beaumont
Assistant City Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	Assistant City Manager	\$1,660	(\$1,624)	2@60	\$25,469	12	8		22	42
Colton	Assistant City Manager	\$5,244		2.5@55	\$22,362	12	8	7	13	40
Corona	No Comparable Class									
Menifee	Assistant City Manager	\$2,985		2.7@55	\$23,871	10	9	5	13	37
Murrieta	Deputy City Manager	\$1,917		2@60	\$22,969	9		10	23	42
Palm Springs	Assistant City Manager	\$6,787		2@60	\$29,430	10	4		21	35
Redlands	No Comparable Class									
Rialto	Deputy City Manager	\$7,901		2.7@55	\$28,079	10	10	12	20	52
Riverside	Assistant City Manager	\$6,975		2.7@55	\$30,657	8	8	4	17	37
San Bernardino	Assistant City Manager	\$7,861	(\$418)	2@55	\$26,903	11	8	7	17	42
Temecula	Assistant City Manager	\$6,254	(\$545)	2@60	\$26,738	8		7	24	39
Upland	No Comparable Class									
Beaumont	Assistant City Manager	\$5,071		3@60	\$26,399	9	8		17	34
	Average				\$26,275					40.4
	% +/-				0.5%					-19.0%
	Median				\$26,738					39.7
	% +/-				-1.3%					-16.7%
	75th Percenile				\$28,079					42.0
	% +/-				-6.4%					-23.5%

-2.7%

Beaumont Assistant Director of Public Works/ Assistant City Engineer			Cash Supplements					Insurance Benefits						
Survey Agency	Comparable Class	Range Max.	Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	Base + Cash + Ins.
Banning	No Comparable Class													
Cathedral City	No Comparable Class													
Colton	Asst Public Works & Utility Svcs Director	\$14,100						\$14,100	\$1,183	inc	inc	\$17	\$63	\$15,363
Corona	Assistant Public Works Director/City Eng	\$15,103	\$167					\$15,270	\$1,564	inc	inc	\$0	\$103	\$16,936
Menifee	Assistant City Engineer	\$12,924						\$12,924	\$1,800	inc	inc	\$17		\$14,741
Murrieta	No Comparable Class													
Palm Springs	No Comparable Class													
Redlands	Engineering Manager	\$12,630				\$253		\$12,883	\$900	\$127	\$19			\$13,929
Rialto	No Comparable Class													
Riverside	Deputy Public Works Director/City Engineer	\$17,079				\$75		\$17,154	\$1,482	\$45	inc	\$98		\$18,779
San Bernardino	Deputy Dir of Public Works/City Engineer	\$12,937						\$12,937	\$1,250	inc	inc	\$7	\$23	\$14,216
Temecula	No Comparable Class													
Upland	Engineering Manager	\$11,356	\$511			\$795		\$12,662	\$1,184	inc	inc			\$13,846
Beaumont	Assistant Director of Public Works/ Assistant Ci	\$12,289						\$12,289	\$1,675	inc	inc	\$7		\$13,971
	Average	\$13,733						\$13,990						\$15,401
	% +/-	-11.7%						-13.8%						-10.2%
	Median	\$12,937						\$12,937						\$14,741
	% +/-	-5.3%						-5.3%						-5.5%
	75th Percenile	\$14,601						\$14,685						\$16,150
	% +/-	-18.8%						-19.5%						-15.6%
								Median Gain/Loss	0.0%					-0.2%

Beaumont Assistant Director of Public Works/ Assistant City Engineer		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Asst Public Works & Utility Svcs Director	\$4,666		2.5@55	\$20,029	12	8	7	13	40
Corona	Assistant Public Works Director/City Eng	\$8,551		2.7@55	\$25,487	8			25	33
Menifee	Assistant City Engineer	\$2,023		2.7@55	\$16,764	10	9	5	13	37
Murrieta	No Comparable Class									
Palm Springs	No Comparable Class									
Redlands	Engineering Manager	\$3,292		2@55	\$17,221	9	8	10	17	44
Rialto	No Comparable Class									
Riverside	Deputy Public Works Director/City Engineer	\$5,426		2.7@55	\$24,205	8	8	3	15	34
San Bernardino	Deputy Dir of Public Works/City Engineer	\$5,601	(\$298)	2@55	\$19,519	11	8	7	17	42
Temecula	No Comparable Class									
Upland	Engineering Manager	\$5,242	(\$159)	2.5@55	\$18,929	11	8	4	15	38
Beaumont	Assistant Director of Public Works/ Assistant Ci	\$3,172		3@60	\$17,143	9	8		17	34
	Average				\$20,308					38.0
	% +/-				-18.5%					-11.9%
	Median				\$19,519					37.7
	% +/-				-13.9%					-10.8%
	75th Percenile				\$22,117					40.8
	% +/-				-29.0%					-19.9%

-8.3%

**Beaumont
Associate Planner - Drift Check**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Associate Planner	\$7,251			\$275			\$7,526	\$1,400	inc	\$21	\$39		\$8,986
Cathedral City	Associate Planner	\$9,812	\$1,472		\$491	\$100	\$687	\$12,561	\$2,300	inc	inc	\$42	\$24	\$14,927
Colton	Associate Planner	\$6,556						\$6,556	\$1,100	inc	inc	\$8	\$30	\$7,694
Corona	Associate Planner	\$7,183	\$83					\$7,266	\$1,564	inc	inc	\$0	\$49	\$8,879
Menifee	Associate Planner	\$7,927						\$7,927	\$1,800	inc	inc	\$13		\$9,740
Murrieta	Associate Planner	\$7,586				\$150		\$7,736	\$1,563	\$98	\$40	\$15	\$52	\$9,503
Palm Springs	Associate Planner	\$8,291			\$415			\$8,706	\$2,094	inc	inc	\$11	\$103	\$10,913
Redlands	Associate Planner	\$7,245	\$362					\$7,607	\$900	\$127	\$19			\$8,653
Rialto	Associate Planner	\$7,240	\$434		\$507	\$400		\$8,581	\$1,300	inc	inc			\$9,881
Riverside	Associate Planner	\$7,299						\$7,299	\$1,411	\$45	inc	\$3		\$8,758
San Bernardino	Associate Planner	\$6,867						\$6,867	\$1,030	inc	inc	\$1	\$12	\$7,910
Temecula	Associate Planner II	\$8,240					\$330	\$8,570	\$1,600	inc	inc			\$10,170
Upland	Associate Planner	\$6,761	\$304			\$473		\$7,539	\$1,184	inc	inc			\$8,723
Beaumont	Associate Planner - Drift													
	Average	\$7,558						\$8,057						\$9,595
	Median	\$7,251						\$7,607						\$8,986
	75th Percentile	\$7,927						\$8,570						\$9,881

Median Gain/Loss

**Beaumont
Associate Planner - Drift Check**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Associate Planner	\$2,233		2@60	\$11,219	11	8		13	32
Cathedral City	Associate Planner	\$903	(\$883)	2@60	\$14,947	12	8		18	38
Colton	Associate Planner	\$2,170		2.5@55	\$9,863	11	8	7	13	39
Corona	Associate Planner	\$4,067		2.7@55	\$12,946	8			21	29
Menifee	Associate Planner	\$1,241		2.7@55	\$10,981	10	9		13	32
Murrieta	Associate Planner	\$768		2@60	\$10,271	9		5	23	37
Palm Springs	Associate Planner	\$2,911		2@60	\$13,824	10			21	31
Redlands	Associate Planner	\$1,888		2@55	\$10,542	11	8		17	35
Rialto	Associate Planner	\$3,422		2.7@55	\$13,304	12	10	10	23	54
Riverside	Associate Planner	\$2,319		2.7@55	\$11,076	8	8		13	29
San Bernardino	Associate Planner	\$2,973	(\$158)	2@55	\$10,724	11	8	3	17	39
Temecula	Associate Planner II	\$2,838		2@60	\$13,008	8			23	31
Upland	Associate Planner	\$3,121	(\$95)	2.5@55	\$11,749	11	8	4	15	38
Beaumont	Associate Planner - Drift									
	Average				\$11,881					35.6
	Median				\$11,219					35.3
	75th Percentile				\$13,008					38.0

**Beaumont
Building Inspector**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	Building Inspector II	\$7,207	\$360				\$100		\$7,667	\$2,441	inc	inc		\$17	\$10,125
Colton	Building Inspector II	\$5,469	\$109			\$273			\$5,852	\$1,100	inc	inc	\$8	\$25	\$6,985
Corona	Building Inspector II	\$5,194	\$83						\$5,277	\$1,564	inc	inc	\$0	\$35	\$6,876
Menifee	Building Inspector	\$6,860							\$6,860	\$1,800	inc	inc	\$13		\$8,672
Murrieta	Building Inspector II	\$6,266					\$100		\$6,366	\$1,563	\$98	\$40	\$8	\$43	\$8,117
Palm Springs	Building Inspector	\$6,903		\$30	\$345				\$7,278	\$2,106	inc	inc	\$11	\$26	\$9,421
Redlands	Building Inspector II	\$6,558	\$328						\$6,886	\$900	\$127	\$19			\$7,932
Rialto	Building Inspector	\$5,942	\$357			\$446	\$600		\$7,344	\$1,300	inc	inc			\$8,644
Riverside	Building Inspector II	\$7,260							\$7,260	\$1,411	\$45	inc	\$3		\$8,719
San Bernardino	Building Inspector II	\$5,912							\$5,912	\$880	inc	inc	\$1	\$10	\$6,803
Temecula	Building Inspector II	\$7,651		\$10				\$306	\$7,967	\$1,600	inc	inc			\$9,567
Upland	Building Inspector II	\$5,976	\$269	\$17			\$100		\$6,362	\$1,267	inc	inc			\$7,629
Beaumont	Building Inspector	\$6,795		\$100	\$679				\$7,574	\$1,675	inc	inc	\$7		\$9,256
	Average	\$6,433							\$6,753						\$8,291
	% +/-	5.3%							10.8%						10.4%
	Median	\$6,412							\$6,873						\$8,381
	% +/-	5.6%							9.3%						9.5%
	75th Percenile	\$6,979							\$7,295						\$8,894
	% +/-	-2.7%							3.7%						3.9%

Median Gain/Loss 3.6%

0.2%

**Beaumont
Building Inspector**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	Building Inspector II	\$663		2@60	\$10,789	12	8		18	38
Colton	Building Inspector II	\$1,810		2.5@55	\$8,795	11	8		13	32
Corona	Building Inspector II	\$2,941		2.7@55	\$9,817	8			21	29
Menifee	Building Inspector	\$1,074		2.7@55	\$9,746	10	9		13	32
Murrieta	Building Inspector II	\$634		2@60	\$8,751	9			23	32
Palm Springs	Building Inspector	\$2,423		2@60	\$11,844	10			21	31
Redlands	Building Inspector II	\$1,709		2@55	\$9,641	11	8		17	35
Rialto	Building Inspector	\$2,809		2.7@55	\$11,453	12	10		23	44
Riverside	Building Inspector II	\$2,307		2.7@55	\$11,025	8	8		13	29
San Bernardino	Building Inspector II	\$2,559	(\$77)	2@55	\$9,286	11	8		17	35
Temecula	Building Inspector II	\$2,635		2@60	\$12,203	8			23	31
Upland	Building Inspector II	\$2,758	(\$84)	2.5@55	\$10,303	11	8		15	34
Beaumont	Building Inspector	\$1,754		3@60	\$11,010	9	8		17	34
	Average				\$10,304					33.5
	% +/-				6.4%					1.5%
	Median				\$10,060					32.2
	% +/-				8.6%					5.3%
	75th Percenile				\$11,132					35.2
	% +/-				-1.1%					-3.6%

-0.8%

**Beaumont
Building Permit Technician II**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Building Permit Specialist	\$5,158						\$5,158	\$1,400	inc	\$21	inc		\$6,579
Cathedral City	Permit Technician II	\$6,076	\$304			\$100		\$6,480	\$2,441	inc	inc		\$15	\$8,935
Colton	Planning/Building Technician	\$4,567	\$91		\$228			\$4,887	\$1,100	inc	inc	\$8	\$21	\$6,015
Corona	Senior Building Permit Technician	\$4,701	\$83					\$4,784	\$1,564	inc	inc	\$0	\$32	\$6,380
Menifee	Building Permit Technician	\$6,055						\$6,055	\$1,800	inc	inc	\$13		\$7,868
Murrieta	Development Services Technician	\$5,597				\$100		\$5,697	\$1,563	\$98	\$40	\$8	\$38	\$7,443
Palm Springs	Permit Center Technician	\$6,570			\$329			\$6,899	\$2,106	inc	inc	\$11	\$24	\$9,040
Redlands	Permit Technician II	\$5,763	\$288					\$6,051	\$900	\$127	\$19			\$7,097
Rialto	Permit Technician	\$4,877	\$293		\$366	\$600		\$6,135	\$1,300	inc	inc			\$7,435
Riverside	Building Permit Technician	\$5,030						\$5,030	\$1,411	\$45	inc	\$3		\$6,489
San Bernardino	Community Development Technician	\$4,607						\$4,607	\$880	inc	inc	\$1	\$8	\$5,496
Temecula	Community Development Technician II	\$5,978					\$239	\$6,217	\$1,600	inc	inc			\$7,817
Upland	Development Services Technician	\$4,555	\$205			\$100		\$4,860	\$1,267	inc	inc			\$6,127
Beaumont	Building Permit Technician II	\$5,859			\$586			\$6,445	\$1,675	inc	inc	\$7		\$8,127
	Average	\$5,349						\$5,605						\$7,132
	% +/-	8.7%						13.0%						12.2%
	Median	\$5,158						\$5,697						\$7,097
	% +/-	12.0%						11.6%						12.7%
	75th Percentile	\$5,978						\$6,135						\$7,817
	% +/-	-2.0%						4.8%						3.8%

Median Gain/Loss -0.4%

1.1%

**Beaumont
Building Permit Technician II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Building Permit Specialist	\$1,589		2@60	\$8,167	11	8		13	32
Cathedral City	Permit Technician II	\$559		2@60	\$9,494	12	8		18	38
Colton	Planning/Building Technician	\$1,511		2.5@55	\$7,527	11	8		13	32
Corona	Senior Building Permit Technician	\$2,662		2.7@55	\$9,042	8			21	29
Menifee	Building Permit Technician	\$948		2.7@55	\$8,816	10	9		13	32
Murrieta	Development Services Technician	\$567		2@60	\$8,010	9			23	32
Palm Springs	Permit Center Technician	\$2,307		2@60	\$11,346	10			21	31
Redlands	Permit Technician II	\$1,502		2@55	\$8,599	11	8		17	35
Rialto	Permit Technician	\$2,305		2.7@55	\$9,741	12	10		23	44
Riverside	Building Permit Technician	\$1,598		2.7@55	\$8,087	8	8		13	29
San Bernardino	Community Development Technician	\$1,994	(\$60)	2@55	\$7,430	11	8		17	35
Temecula	Community Development Technician II	\$2,059		2@60	\$9,876	8			23	31
Upland	Development Services Technician	\$2,103	(\$64)	2.5@55	\$8,166	11	8		15	34
Beaumont	Building Permit Technician II	\$1,512		3@60	\$9,639	9	8		17	34
	Average				\$8,792					33.4
	% +/-				8.8%					1.8%
	Median				\$8,599					32.2
	% +/-				10.8%					5.4%
	75th Percenile				\$9,494					35.2
	% +/-				1.5%					-3.4%

-1.9%

**Beaumont
Building Plans Examiner**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Plans Examiner	\$6,016	\$120		\$301			\$6,437	\$1,100	inc	inc	\$8	\$27	\$7,573	
Corona	Plan Checker	\$5,542	\$83					\$5,625	\$1,564	inc	inc	\$0	\$38	\$7,227	
Menifee	Plans Examiner	\$7,693						\$7,693	\$1,800	inc	inc	\$13		\$9,506	
Murrieta	Plans Examiner	\$7,432				\$100		\$7,532	\$1,563	\$98	\$40	\$8	\$51	\$9,291	
Palm Springs	Plans Examiner	\$7,252			\$363			\$7,615	\$2,106	inc	inc	\$11	\$27	\$9,758	
Redlands	Plans Examiner	\$7,245	\$362					\$7,607	\$900	\$127	\$19			\$8,653	
Rialto	Plans Examiner	\$5,942	\$357		\$446	\$600		\$7,344	\$1,300	inc	inc			\$8,644	
Riverside	Plans Examiner	\$8,086						\$8,086	\$1,411	\$45	inc	\$3		\$9,545	
San Bernardino	Plans Examiner II	\$6,867						\$6,867	\$880	inc	inc	\$1	\$12	\$7,760	
Temecula	Plan Checker	\$9,322					\$373	\$9,695	\$1,600	inc	inc			\$11,295	
Upland	Plans Examiner	\$6,930	\$312	\$17		\$100		\$7,359	\$1,267	inc	inc			\$8,626	
Beaumont	Building Plans Examiner	\$7,138			\$714			\$7,852	\$1,675	inc	inc	\$7		\$9,534	
	Average	\$7,121						\$7,442						\$8,898	
	% +/-	0.2%						5.2%						6.7%	
	Median	\$7,245						\$7,532						\$8,653	
	% +/-	-1.5%						4.1%						9.2%	
	75th Percenile	\$7,563						\$7,654						\$9,525	
	% +/-	-5.9%						2.5%						0.1%	

Median Gain/Loss 5.6%

5.2%

**Beaumont
Building Plans Examiner**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Plans Examiner	\$1,991		2.5@55	\$9,564	11	8		13	32
Corona	Plan Checker	\$3,138		2.7@55	\$10,364	8			21	29
Menifee	Plans Examiner	\$1,204		2.7@55	\$10,710	10	9		13	32
Murrieta	Plans Examiner	\$752		2@60	\$10,043	9			23	32
Palm Springs	Plans Examiner	\$2,546		2@60	\$12,304	10			21	31
Redlands	Plans Examiner	\$1,888		2@55	\$10,542	11	8		17	35
Rialto	Plans Examiner	\$2,809		2.7@55	\$11,453	12	10		23	44
Riverside	Plans Examiner	\$2,569		2.7@55	\$12,113	8	8		13	29
San Bernardino	Plans Examiner II	\$2,973	(\$90)	2@55	\$10,643	11	8		17	35
Temecula	Plan Checker	\$3,211		2@60	\$14,506	8			23	31
Upland	Plans Examiner	\$3,199	(\$97)	2.5@55	\$11,727	11	8		15	34
Beaumont	Building Plans Examiner	\$1,842		3@60	\$11,376	9	8		17	34
	Average				\$11,270					33.1
	% +/-				0.9%					2.7%
	Median				\$10,710					32.0
	% +/-				5.9%					5.8%
	75th Percenile				\$11,920					34.3
	% +/-				-4.8%					-1.0%

-3.4%

**Beaumont
Building/Grounds/Maintenance Supervisor**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Public Works Superintendent	\$9,282			\$275				\$9,557	\$1,400	inc	\$21	\$39		\$11,016
Cathedral City	Public Works Supervisor	\$8,476	\$1,271		\$424	\$100	\$593	\$10,865	\$2,300	inc	inc	\$37	\$20		\$13,221
Colton	Building Maintenance Supervisor	\$7,173						\$7,173	\$1,100	inc	inc	\$8	\$32		\$8,313
Corona	Parks Superintendent	\$8,260	\$167					\$8,427	\$1,564	inc	inc	\$0	\$56		\$10,047
Menifee	Public Works Maintenance Supervisor	\$7,927						\$7,927	\$1,800	inc	inc	\$13			\$9,740
Murrieta	Maintenance Supervisor	\$7,218				\$150		\$7,368	\$1,563	\$98	\$40	\$14	\$49		\$9,132
Palm Springs	Maintenance Supervisor	\$8,084			\$404			\$8,488	\$2,094	inc	inc	\$11	\$100		\$10,693
Redlands	Field Services Coordinator	\$6,776	\$339					\$7,115	\$900	\$127	\$19				\$8,161
Rialto	No Comparable Class														
Riverside	Park Supervisor	\$6,917		\$7		\$75		\$6,999	\$1,482	\$45	inc	\$40			\$8,566
San Bernardino	Parks & Landscape Maintenance Supervisor	\$7,111						\$7,111	\$1,030	inc	inc	\$1	\$12		\$8,154
Temecula	Maintenance Supervisor - Landscape	\$9,795		\$10			\$686	\$10,491	\$1,600	inc	inc				\$12,091
Upland	Maintenance Supervisor	\$6,596	\$297			\$462		\$7,355	\$1,184	inc	inc				\$8,539
Beaumont	Bldg/Grounds/Maintenance Supervisor	\$7,687						\$7,687	\$1,675	inc	inc	\$7			\$9,369
	Average	\$7,801						\$8,240							\$9,806
	% +/-	-1.5%						-7.2%							-4.7%
	Median	\$7,573						\$7,648							\$9,436
	% +/-	1.5%						0.5%							-0.7%
	75th Percenile	\$8,314						\$8,755							\$10,774
	% +/-	-8.2%						-13.9%							-15.0%

Median Gain/Loss -1.0%

-1.2%

Beaumont Building/Grounds/Maintenance Supervisor		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Works Superintendent	\$2,859		2@60	\$13,875	11	8		13	32
Cathedral City	Public Works Supervisor	\$780	(\$763)	2@60	\$13,239	12	8		18	38
Colton	Building Maintenance Supervisor	\$2,374		2.5@55	\$10,687	11	8		13	32
Corona	Parks Superintendent	\$4,677		2.7@55	\$14,723	8		9	23	40
Menifee	Public Works Maintenance Supervisor	\$1,241		2.7@55	\$10,981	10	9	4	13	36
Murrieta	Maintenance Supervisor	\$731		2@60	\$9,862	9		5	23	37
Palm Springs	Maintenance Supervisor	\$2,838		2@60	\$13,531	10	4		21	35
Redlands	Field Services Coordinator	\$1,766		2@55	\$9,927	11	8		17	35
Rialto	No Comparable Class									
Riverside	Park Supervisor	\$2,198		2.7@55	\$10,764	8	8		14	30
San Bernardino	Parks & Landscape Maintenance Supervisor	\$3,078	(\$164)	2@55	\$11,069	11	8		17	35
Temecula	Maintenance Supervisor - Landscape	\$3,374	(\$294)	2@60	\$15,171	8		5	24	37
Upland	Maintenance Supervisor	\$3,045	(\$92)	2.5@55	\$11,491	11	8	4	15	38
Beaumont	Bldg/Grounds/Maintenance Supervisor	\$1,984		3@60	\$11,354	9	8		17	34
	Average				\$12,110					35.5
	% +/-				-6.7%					-4.4%
	Median				\$11,280					35.6
	% +/-				0.6%					-4.8%
	75th Percenile				\$13,617					37.2
	% +/-				-19.9%					-9.5%

1.4%

**Beaumont
Building/Grounds/Maintenance Worker**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Maintenance Worker	\$4,029						\$4,029	\$1,400	inc	\$21	inc		\$5,450
Cathedral City	Facilities Maintenance Worker II	\$5,383	\$269			\$100		\$5,752	\$2,441	inc	inc		\$13	\$8,206
Colton	Maintenance Worker II	\$4,000	\$80		\$200			\$4,280	\$1,100	inc	inc	\$8	\$18	\$5,407
Corona	Park Services Worker III	\$5,194	\$83					\$5,277	\$1,564	inc	inc	\$0	\$35	\$6,876
Menifee	Facility Maintenance Worker	\$5,086						\$5,086	\$1,800	inc	inc	\$13		\$6,898
Murrieta	Maintenance Worker II	\$4,537				\$100		\$4,637	\$1,563	\$98	\$40	\$8	\$31	\$6,376
Palm Springs	Maintenance Mechanic I	\$5,394			\$270			\$5,664	\$2,106	inc	inc	\$11	\$20	\$7,801
Redlands	Grounds Maintenance Worker II	\$3,988	\$199					\$4,187	\$900	\$127	\$19			\$5,234
Rialto	Facility Maintenance Technician	\$4,877	\$293		\$366	\$600		\$6,135	\$1,300	inc	inc			\$7,435
Riverside	Park Maintenance Worker II	\$4,821		\$7				\$4,828	\$1,411	\$45	inc	\$3		\$6,287
San Bernardino	Parks Maintenance Worker II	\$3,967						\$3,967	\$880	inc	inc	\$1	\$7	\$4,855
Temecula	Maintenance Worker II - Facilities	\$5,689					\$228	\$5,917	\$1,600	inc	inc			\$7,517
Upland	Maintenance Worker	\$4,335	\$195			\$100		\$4,630	\$1,267	inc	inc			\$5,897
Beaumont	Bldg/Grounds/Maintenance Worker	\$4,808			\$481			\$5,289	\$1,675	inc	inc	\$7		\$6,971
	Average	\$4,715						\$4,953						\$6,480
	% +/-	1.9%						6.4%						7.0%
	Median	\$4,821						\$4,828						\$6,376
	% +/-	-0.3%						8.7%						8.5%
	75th Percenile	\$5,194						\$5,664						\$7,435
	% +/-	-8.0%						-7.1%						-6.7%

Median Gain/Loss 9.0%

-0.2%

Beaumont Building/Grounds/Maintenance Worker		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Maintenance Worker	\$1,241		2@60	\$6,691	11	8		13	32
Cathedral City	Facilities Maintenance Worker II	\$495		2@60	\$8,701	12	8		18	38
Colton	Maintenance Worker II	\$1,324		2.5@55	\$6,730	11	8		13	32
Corona	Park Services Worker III	\$2,941		2.7@55	\$9,817	8			21	29
Menifee	Facility Maintenance Worker	\$796		2.7@55	\$7,694	10	9		13	32
Murrieta	Maintenance Worker II	\$459		2@60	\$6,836	9			23	32
Palm Springs	Maintenance Mechanic I	\$1,894		2@60	\$9,694	10			21	31
Redlands	Grounds Maintenance Worker II	\$1,039		2@55	\$6,273	11	8		17	35
Rialto	Facility Maintenance Technician	\$2,305		2.7@55	\$9,741	12	10		23	44
Riverside	Park Maintenance Worker II	\$1,532		2.7@55	\$7,818	8	8		13	29
San Bernardino	Parks Maintenance Worker II	\$1,717	(\$52)	2@55	\$6,520	11	8		17	35
Temecula	Maintenance Worker II - Facilities	\$1,959		2@60	\$9,476	8			23	31
Upland	Maintenance Worker	\$2,001	(\$61)	2.5@55	\$7,837	11	8		15	34
Beaumont	Bldg/Grounds/Maintenance Worker	\$1,241		3@60	\$8,212	9	8		17	34
	Average				\$7,987					33.4
	% +/-				2.7%					1.8%
	Median				\$7,818					32.2
	% +/-				4.8%					5.4%
	75th Percenile				\$9,476					35.2
	% +/-				-15.4%					-3.4%

-3.7%

**Beaumont
Chief Building Official**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	No Comparable Class														
Cathedral City	Building & Safety Manager	\$11,359	\$1,704		\$568	\$100	\$795	\$14,526	\$2,300	inc	inc	\$49	\$27	\$16,902	
Colton	Building Official	\$10,361						\$10,361	\$1,100	inc	inc	\$8	\$47	\$11,516	
Corona	Building Official/Building Inspection Manager	\$8,946	\$167					\$9,113	\$1,564	inc	inc	\$0	\$61	\$10,737	
Menifee	Building Official	\$12,924						\$12,924	\$1,800	inc	inc	\$17		\$14,741	
Murrieta	City Building Official	\$11,967				\$150		\$12,117	\$1,563	\$98	\$40	\$24	\$81	\$13,922	
Palm Springs	Building Official	\$11,537			\$577			\$12,114	\$2,094	inc	inc	\$11	\$143	\$14,362	
Redlands	Chief Building Official	\$11,442				\$229		\$11,671	\$900	\$127	\$19			\$12,717	
Rialto	Building & Safety Manager	\$10,230	\$614		\$716	\$400		\$11,960	\$1,300	inc	inc			\$13,260	
Riverside	Building Official	\$12,797				\$75		\$12,872	\$1,482	\$45	inc	\$74		\$14,473	
San Bernardino	No Comparable Class														
Temecula	Building Official	\$13,501		\$10			\$945	\$14,456	\$1,600	inc	inc			\$16,056	
Upland	Building Official	\$10,288	\$463			\$720		\$11,471	\$1,184	inc	inc			\$12,655	
Beaumont	Building Official	\$14,251						\$14,251	\$1,675	inc	inc	\$7		\$15,933	
	Average	\$11,396						\$12,144						\$13,758	
	% +/-	20.0%						14.8%						13.7%	
	Median	\$11,442						\$12,114						\$13,922	
	% +/-	19.7%						15.0%						12.6%	
	75th Percenile	\$12,382						\$12,898						\$14,607	
	% +/-	13.1%						9.5%						8.3%	

Median Gain/Loss -4.7%

-2.4%

**Beaumont
Chief Building Official**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	Building & Safety Manager	\$1,045	(\$1,022)	2@60	\$16,925	12	8		18	38
Colton	Building Official	\$3,429		2.5@55	\$14,945	11	8	7	13	39
Corona	Building Official/Building Inspection Manager	\$5,065		2.7@55	\$15,802	8		9	23	40
Menifee	Building Official	\$2,023		2.7@55	\$16,764	10	9	5	13	37
Murrieta	City Building Official	\$1,212		2@60	\$15,134	9		5	23	37
Palm Springs	Building Official	\$4,050		2@60	\$18,412	10	4		21	35
Redlands	Chief Building Official	\$2,982		2@55	\$15,699	9	8	10	17	44
Rialto	Building & Safety Manager	\$4,836		2.7@55	\$18,096	12	10	10	23	54
Riverside	Building Official	\$4,066		2.7@55	\$18,538	8	8	3	15	34
San Bernardino	No Comparable Class									
Temecula	Building Official	\$4,650	(\$405)	2@60	\$20,302	8		5	24	37
Upland	Building Official	\$4,749	(\$144)	2.5@55	\$17,260	11	8	4	15	38
Beaumont	Building Official	\$3,679		3@60	\$19,612	9	8		17	34
	Average				\$17,080					39.3
	% +/-				12.9%					-15.7%
	Median				\$16,925					37.7
	% +/-				13.7%					-10.8%
	75th Percenile				\$18,254					39.7
	% +/-				6.9%					-16.7%

1.1%

**Beaumont
Chief Plant Operator – Wastewater**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	No Comparable Class													
Cathedral City	No Comparable Class													
Colton	Wastewater Utilities Supervisor	\$7,850						\$7,850	\$1,100	inc	inc	\$8	\$35	\$8,993
Corona	Deputy Chief Op - Water Reclamation	\$9,545	\$167					\$9,712	\$1,564	inc	inc	\$0	\$65	\$11,340
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Palm Springs	No Comparable Class													
Redlands	Wastewater Operations Supervisor	\$8,580	\$429					\$9,009	\$900	\$127	\$19			\$10,055
Rialto	No Comparable Class													
Riverside	Wastewater Plant Supervisor	\$10,113		\$13		\$75		\$10,201	\$1,482	\$45	inc	\$58		\$11,786
San Bernardino	No Comparable Class													
Temecula	No Comparable Class													
Upland	No Comparable Class													
Beaumont	Chief Plant Operator – Wastewater	\$12,596						\$12,596	\$1,675	inc	inc	\$7		\$14,278
	Average	\$9,022						\$9,193						\$10,544
	% +/-	28.4%						27.0%						26.2%
	Median	\$9,063						\$9,360						\$10,698
	% +/-	28.1%						25.7%						25.1%
	75th Percenile	\$9,687						\$9,834						\$11,452
	% +/-	23.1%						21.9%						19.8%

Median Gain/Loss -2.4%

-0.6%

**Beaumont
Chief Plant Operator – Wastewater**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Wastewater Utilities Supervisor	\$2,598		2.5@55	\$11,591	11	8	7	13	39
Corona	Deputy Chief Op - Water Reclamation	\$5,404		2.7@55	\$16,744	8		9	23	40
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Palm Springs	No Comparable Class									
Redlands	Wastewater Operations Supervisor	\$2,236		2@55	\$12,291	11	8		17	35
Rialto	No Comparable Class									
Riverside	Wastewater Plant Supervisor	\$3,213		2.7@55	\$14,999	8	8		14	30
San Bernardino	No Comparable Class									
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Chief Plant Operator – Wastewater	\$3,251		3@60	\$17,529	9	8		17	34
	Average				\$13,906					36.2
	% +/-				20.7%					-6.4%
	Median				\$13,645					37.2
	% +/-				22.2%					-9.3%
	75th Percenile				\$15,435					39.3
	% +/-				11.9%					-15.7%

-2.9%

**Beaumont
City Engineer / Public Works Director**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Public Works Director/City Engineer	\$15,183			\$275				\$15,458	\$1,667	inc	\$21	\$39		\$17,184
Cathedral City	Director of Engineering/Public Works	\$16,782	\$2,517		\$839	\$100	\$1,175	\$21,413	\$2,300	inc	inc	\$72	\$40		\$23,826
Colton	Public Works & Utility Services Director	\$15,091						\$15,091	\$1,183	inc	inc	\$17	\$68		\$16,359
Corona	Public Works Director	\$16,114	\$167					\$16,281	\$1,564	inc	inc	\$0	\$110		\$17,954
Menifee	Director of Public Works and Engineering	\$17,259						\$17,259	\$1,800	inc	inc	\$17			\$19,076
Murrieta	Director of PW/City Engineer	\$18,034				\$250		\$18,284	\$1,563	\$98	\$40	\$36	\$123		\$20,143
Palm Springs	City Engineer	\$14,993			\$750			\$15,743	\$2,094	inc	inc	\$11	\$186		\$18,034
Redlands	Director of Municipal Util & PW Eng	\$18,637				\$373		\$19,010	\$2,706	\$127	\$19				\$21,862
Rialto	Public Works Director	\$16,354			\$1,227	\$750		\$18,331	\$1,300	\$137	\$25				\$19,793
Riverside	Public Works Director	\$19,958				\$75		\$20,033	\$1,482	\$45	inc	\$115			\$21,675
San Bernardino	Director of Public Works	\$17,020						\$17,020	\$1,250	inc	inc	\$18	\$30		\$18,318
Temecula	Director of Public Works	\$17,283					\$1,210	\$18,493	\$1,600	inc	inc				\$20,093
Upland	Public Works Director	\$14,822	\$371				\$1,334	\$16,527	\$1,184	inc	inc				\$17,711
Beaumont	City Engineer/Public Works Director	\$18,243						\$18,243	\$1,675	inc	inc	\$7			\$19,925
	Average	\$16,733						\$17,611							\$19,387
	% +/-	8.3%						3.5%							2.7%
	Median	\$16,782						\$17,259							\$19,076
	% +/-	8.0%						5.4%							4.3%
	75th Percenile	\$17,283						\$18,493							\$20,143
	% +/-	5.3%						-1.4%							-1.1%

Median Gain/Loss -2.6%

-1.1%

**Beaumont
City Engineer / Public Works Director**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Works Director/City Engineer	\$4,676		2@60	\$21,861	11	8	8	13	40
Cathedral City	Director of Engineering/Public Works	\$1,544	(\$1,510)	2@60	\$23,860	12	8		18	38
Colton	Public Works & Utility Services Director	\$4,994		2.5@55	\$21,354	12	8	7	13	40
Corona	Public Works Director	\$9,123		2.7@55	\$27,077	8		9	25	42
Menifee	Director of Public Works and Engineering	\$2,702		2.7@55	\$21,778	10	9	5	13	37
Murrieta	Director of PW/City Engineer	\$1,826		2@60	\$21,968	9		10	23	42
Palm Springs	City Engineer	\$5,264		2@60	\$23,297	10	4		21	35
Redlands	Director of Municipal Util & PW Eng	\$4,858		2@55	\$26,720	9			33	42
Rialto	Public Works Director	\$7,731		2.7@55	\$27,524	10	10	12	20	52
Riverside	Public Works Director	\$6,341		2.7@55	\$28,016	8	8	4	17	37
San Bernardino	Director of Public Works	\$7,368	(\$392)	2@55	\$25,294	11	8	7	17	42
Temecula	Director of Public Works	\$5,953	(\$518)	2@60	\$25,527	8		7	24	39
Upland	Public Works Director	\$6,841	(\$208)	2.5@55	\$24,344	11	8	7	15	40
Beaumont	City Engineer/Public Works Director	\$4,709		3@60	\$24,634	9	8	3	17	37
	Average				\$24,509					40.3
	% +/-				0.5%					-8.0%
	Median				\$24,344					40.2
	% +/-				1.2%					-7.6%
	75th Percenile				\$26,720					41.7
	% +/-				-8.5%					-11.6%

-3.1%

**Beaumont
City Manager**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	City Manager	\$20,930			\$275			\$21,205	\$1,667	inc	\$21	\$39		\$22,931
Cathedral City	City Manager	\$16,362	\$2,454		\$818	\$1,000	\$1,145	\$21,780	\$2,300	inc	inc	\$71	\$39	\$24,190
Colton	City Manager	\$16,554						\$16,554	\$1,183	inc	inc	\$17	\$74	\$17,829
Corona	City Manager	\$20,782	\$167					\$20,949	\$1,564	inc	inc	\$0	\$141	\$22,654
Menifee	City Manager	\$22,082				\$1,546		\$23,628	\$1,800	inc	inc	\$17		\$25,445
Murrieta	City Manager	\$21,385				\$1,625		\$23,010	\$1,563	\$98	\$40	\$85	\$145	\$24,941
Palm Springs	City Manager	\$22,917				\$625		\$23,542	\$2,094	inc	inc	\$22	\$284	\$25,942
Redlands	City Manager	\$26,862				\$537		\$27,399	\$2,706	\$127	\$19			\$30,252
Rialto	City Manager	\$20,000			\$1,500	\$750		\$22,250	\$1,300	\$137	\$25			\$23,712
Riverside	City Manager	\$26,803				\$75		\$26,878	\$1,482	\$45	inc	\$154		\$28,559
San Bernardino	City Manager	\$23,750						\$23,750	\$1,250	inc	inc	\$26	\$42	\$25,067
Temecula	City Manager	\$21,093					\$1,477	\$22,570	\$1,600	inc	inc			\$24,170
Upland	City Manager	\$23,239	\$581				\$2,092	\$25,911	\$1,184	inc	inc			\$27,095
Beaumont	City Manager	\$23,353				\$1,800		\$25,153	\$1,675	inc	inc	\$7		\$26,835
	Average	\$21,751						\$23,033						\$24,830
	% +/-	6.9%						8.4%						7.5%
	Median	\$21,385						\$23,010						\$24,941
	% +/-	8.4%						8.5%						7.1%
	75th Percenile	\$23,239						\$23,750						\$25,942
	% +/-	0.5%						5.6%						3.3%

Median Gain/Loss 0.1%

-1.5%

**Beaumont
City Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	City Manager	\$6,447		2@60	\$29,378	10	8	8	13	40
Cathedral City	City Manager	\$1,506	(\$1,473)	2@60	\$24,223	12	8		22	42
Colton	City Manager	\$5,478	(\$497)	2.5@55	\$22,810	12	8	7	13	40
Corona	City Manager	\$11,766		2.7@55	\$34,420	8		9	25	42
Menifee	City Manager	\$3,456		2.7@55	\$28,901	10	9	7	13	38
Murrieta	City Manager	\$2,165		2@60	\$27,106	9		10	23	42
Palm Springs	City Manager	\$8,045		2@60	\$33,987	10			23	33
Redlands	City Manager	\$7,001		2@55	\$37,253	9			33	42
Rialto	City Manager	\$9,454		2.7@55	\$33,167	10	10	12	13	45
Riverside	City Manager	\$8,515		2.7@55	\$37,075	7	8	7	17	39
San Bernardino	City Manager	\$10,282	(\$547)	2@55	\$34,802	11	8	7	17	42
Temecula	City Manager	\$7,265	(\$633)	2@60	\$30,802	8		7	24	39
Upland	City Manager	\$10,726	(\$325)	2.5@55	\$37,497	11	8	7	15	40
Beaumont	City Manager	\$6,028		3@60	\$32,863	9	8	3	17	37
	Average				\$31,648					40.2
	% +/-				3.7%					-7.7%
	Median				\$33,167					40.2
	% +/-				-0.9%					-7.6%
	75th Percenile				\$34,802					41.8
	% +/-				-5.9%					-12.1%

-8.0%

**Beaumont
Community Development Director**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Community Development Director	\$12,461			\$275				\$12,736	\$1,667	inc	\$21	\$39		\$14,463
Cathedral City	Director of Planning/Building	\$16,782	\$2,517		\$839	\$100	\$1,175	\$21,413	\$2,300	inc	inc	\$72	\$40		\$23,826
Colton	Development Services Director	\$14,100						\$14,100	\$1,183	inc	inc	\$17	\$63		\$15,363
Corona	Community Development Director	\$16,114	\$167					\$16,281	\$1,564	inc	inc	\$0	\$110		\$17,954
Menifee	Community Development Director	\$17,259						\$17,259	\$1,800	inc	inc	\$17			\$19,076
Murrieta	City Planner	\$12,746				\$250		\$12,996	\$1,563	\$98	\$40	\$25	\$87		\$14,808
Palm Springs	Director of Development Services	\$15,751			\$788			\$16,539	\$2,094	inc	inc	\$11	\$195		\$18,839
Redlands	Development Services Director	\$16,957				\$339		\$17,296	\$2,706	\$127	\$19				\$20,149
Rialto	Community Development Director	\$17,181			\$1,289	\$750		\$19,220	\$1,300	\$137	\$25				\$20,682
Riverside	City Planner	\$12,797				\$75		\$12,872	\$1,482	\$45	inc	\$74			\$14,473
San Bernardino	Director of Community & Econ Development	\$17,020						\$17,020	\$1,250	inc	inc	\$18	\$30		\$18,318
Temecula	Director of Community Development	\$16,049					\$1,123	\$17,172	\$1,600	inc	inc				\$18,772
Upland	Development Services Director	\$14,244	\$356				\$1,282	\$15,882	\$1,184	inc	inc				\$17,066
Beaumont	Community Development Director	\$14,974						\$14,974	\$1,675	inc	inc	\$7			\$16,656
	Average	\$15,343						\$16,214							\$17,984
	% +/-	-2.5%						-8.3%							-8.0%
	Median	\$16,049						\$16,539							\$18,318
	% +/-	-7.2%						-10.4%							-10.0%
	75th Percenile	\$16,957						\$17,259							\$19,076
	% +/-	-13.2%						-15.3%							-14.5%

Median Gain/Loss -3.3%

0.5%

**Beaumont
Community Development Director**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Community Development Director	\$3,838		2@60	\$18,301	11	8	8	13	40
Cathedral City	Director of Planning/Building	\$1,544	(\$1,510)	2@60	\$23,860	12	8		18	38
Colton	Development Services Director	\$4,666		2.5@55	\$20,029	12	8	7	13	40
Corona	Community Development Director	\$9,123		2.7@55	\$27,077	8		9	25	42
Menifee	Community Development Director	\$2,702		2.7@55	\$21,778	10	9	5	13	37
Murrieta	City Planner	\$1,290		2@60	\$16,099	9		10	23	42
Palm Springs	Director of Development Services	\$5,530		2@60	\$24,369	10	4		21	35
Redlands	Development Services Director	\$4,420		2@55	\$24,568	9			33	42
Rialto	Community Development Director	\$8,122		2.7@55	\$28,804	10	10	12	20	52
Riverside	City Planner	\$4,066		2.7@55	\$18,538	8	8	4	17	37
San Bernardino	Director of Community & Econ Development	\$7,368	(\$392)	2@55	\$25,294	11	8	7	17	42
Temecula	Director of Community Development	\$5,528	(\$481)	2@60	\$23,819	8		7	24	39
Upland	Development Services Director	\$6,575	(\$199)	2.5@55	\$23,441	11	8	7	15	40
Beaumont	Community Development Director	\$3,865		3@60	\$20,521	9	8	3	17	37
	Average				\$22,767					40.3
	% +/-				-10.9%					-8.0%
	Median				\$23,819					40.2
	% +/-				-16.1%					-7.6%
	75th Percenile				\$24,568					41.7
	% +/-				-19.7%					-11.6%

-6.1%

**Beaumont
Community Enhancement Officer II**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Code Compliance Officer	\$5,554							\$5,554	\$1,400	inc	\$21	inc		\$6,975
Cathedral City	Code Compliance Officer II	\$6,704	\$335	\$100			\$100		\$7,239	\$2,441	inc	inc		\$16	\$9,696
Colton	Code Enforcement Officer	\$5,118	\$102			\$256			\$5,476	\$1,100	inc	inc	\$8	\$23	\$6,608
Corona	Code Enforcement Officer II	\$5,194	\$83						\$5,277	\$1,564	inc	inc	\$0	\$35	\$6,876
Menifee	Code Enforcement Officer II	\$6,493							\$6,493	\$1,800	inc	inc	\$13		\$8,306
Murrieta	Code Enforcement Officer	\$6,572		\$50			\$100		\$6,722	\$1,563	\$98	\$40	\$8	\$45	\$8,475
Palm Springs	Code Compliance Officer	\$6,251		\$30	\$313				\$6,594	\$2,106	inc	inc	\$11	\$23	\$8,734
Redlands	Code Enforcement Officer	\$5,649	\$282	\$17					\$5,948	\$900	\$127	\$19			\$6,994
Rialto	Code Enforcement Officer	\$5,518	\$331	\$96	\$414	\$600			\$6,959	\$1,300	inc	inc			\$8,259
Riverside	Code Enforcement Officer II	\$6,783		\$23					\$6,806	\$1,411	\$45	inc	\$3		\$8,265
San Bernardino	Code Enforcement Officer II	\$5,625							\$5,625	\$880	inc	inc	\$1	\$10	\$6,516
Temecula	Code Enforcement Officer II	\$6,280		\$10				\$251	\$6,542	\$1,600	inc	inc			\$8,142
Upland	Code Enforcement Officer	\$5,549	\$250	\$25			\$100		\$5,924	\$1,267	inc	inc			\$7,191
Beaumont	Community Enhancement Officer II	\$6,467		\$100	\$647				\$7,214	\$1,675	inc	inc	\$7		\$8,896
	Average	\$5,945							\$6,243						\$7,772
	% +/-	8.1%							13.5%						12.6%
	Median	\$5,649							\$6,493						\$8,142
	% +/-	12.6%							10.0%						8.5%
	75th Percenile	\$6,493							\$6,722						\$8,306
	% +/-	-0.4%							6.8%						6.6%

Median Gain/Loss -2.7%

-1.5%

**Beaumont
Community Enhancement Officer II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Code Compliance Officer	\$1,711		2@60	\$8,686	11	8		13	32
Cathedral City	Code Compliance Officer II	\$617		2@60	\$10,313	12	8		18	38
Colton	Code Enforcement Officer	\$1,694		2.5@55	\$8,302	11	8		13	32
Corona	Code Enforcement Officer II	\$2,941		2.7@55	\$9,817	8			21	29
Menifee	Code Enforcement Officer II	\$1,016		2.7@55	\$9,323	10	9		13	32
Murrieta	Code Enforcement Officer	\$665		2@60	\$9,140	9			23	32
Palm Springs	Code Compliance Officer	\$2,195		2@60	\$10,928	10			21	31
Redlands	Code Enforcement Officer	\$1,472		2@55	\$8,467	11	8		17	35
Rialto	Code Enforcement Officer	\$2,608		2.7@55	\$10,867	12	10		215	237
Riverside	Code Enforcement Officer II	\$2,155		2.7@55	\$10,420	8	8		13	29
San Bernardino	Code Enforcement Officer II	\$2,435	(\$73)	2@55	\$8,878	11	8		17	35
Temecula	Code Enforcement Officer II	\$2,163		2@60	\$10,305	8			23	31
Upland	Code Enforcement Officer	\$2,561	(\$78)	2.5@55	\$9,674	11	8		15	34
Beaumont	Community Enhancement Officer II	\$1,669		3@60	\$10,565	9	8		17	34
	Average				\$9,624					48.2
	% +/-				8.9%					-41.8%
	Median				\$9,674					32.2
	% +/-				8.4%					5.4%
	75th Percenile				\$10,313					35.2
	% +/-				2.4%					-3.4%

-0.0%

**Beaumont
Community Services Coordinator - Drift Check**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Program Coordinator	\$4,448						\$4,448	\$1,400	inc	\$21	inc		\$5,868
Cathedral City	No Comparable Class													
Colton	Recreation Services Coordinator	\$4,568	\$91		\$228			\$4,888	\$1,100	inc	inc	\$8	\$21	\$6,017
Corona	Recreation Coordinator	\$5,066	\$83					\$5,149	\$1,564	inc	inc	\$0	\$34	\$6,747
Menifee	Community Services Coordinator	\$5,704						\$5,704	\$1,800	inc	inc	\$13		\$7,516
Murrieta	Senior Recreation Coordinator	\$5,949				\$100		\$6,049	\$1,563	\$98	\$40	\$8	\$40	\$7,798
Palm Springs	Program Coordinator	\$5,394			\$270			\$5,664	\$2,106	inc	inc	\$11	\$20	\$7,801
Redlands	Program Specialist	\$5,114	\$256					\$5,370	\$900	\$127	\$19			\$6,416
Rialto	No Comparable Class													
Riverside	No Comparable Class													
San Bernardino	Community Recreation Program Coordinator	\$3,416						\$3,416	\$880	inc	inc	\$1	\$6	\$4,303
Temecula	No Comparable Class													
Upland	No Comparable Class													
Beaumont	Community Services Coordinator - Drift													
	Average	\$4,957						\$5,086						\$6,558
	Median	\$5,090						\$5,260						\$6,582
	75th Percenile	\$5,471						\$5,674						\$7,587

Median Gain/Loss

**Beaumont
Community Services Coordinator - Drift Check**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Program Coordinator	\$1,370		2@60	\$7,238	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Recreation Services Coordinator	\$1,512		2.5@55	\$7,529	11	8		13	32
Corona	Recreation Coordinator	\$2,868		2.7@55	\$9,616	8			21	29
Menifee	Community Services Coordinator	\$893		2.7@55	\$8,409	10	9		13	32
Murrieta	Senior Recreation Coordinator	\$602		2@60	\$8,400	9			23	32
Palm Springs	Program Coordinator	\$1,894		2@60	\$9,694	10			21	31
Redlands	Program Specialist	\$1,333		2@55	\$7,749	11	8		17	35
Rialto	No Comparable Class									
Riverside	No Comparable Class									
San Bernardino	Community Recreation Program Coordinator	\$1,479	(\$45)	2@55	\$5,737	11	8		17	35
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Community Services Coordinator - Drift									
	Average				\$8,047					32.3
	% +/-									
	Median				\$8,074					32.1
	% +/-									
	75th Percenile				\$8,711					33.0
	% +/-									

**Beaumont
Community Services Director**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Parks and Recreation Director	\$12,461			\$275			\$12,736	\$1,667	inc	\$21	\$39		\$14,463
Cathedral City	No Comparable Class													
Colton	Community Services Director	\$14,100						\$14,100	\$1,183	inc	inc	\$17	\$63	\$15,363
Corona	No Comparable Class													
Menifee	Community Services Director	\$16,419						\$16,419	\$1,800	inc	inc	\$17		\$18,236
Murrieta	Parks and Recreation Manager	\$11,038				\$217		\$11,255	\$1,563	\$98	\$40	\$22	\$75	\$13,052
Palm Springs	Director of Parks and Recreation	\$13,921			\$696			\$14,617	\$2,094	inc	inc	\$11	\$173	\$16,895
Redlands	No Comparable Class													
Rialto	Director of Community Services	\$14,454			\$1,084	\$750		\$16,288	\$1,300	\$137	\$25			\$17,750
Riverside	Parks/Recreation and Community Services Dire	\$19,010				\$75		\$19,085	\$1,482	\$45	inc	\$109		\$20,721
San Bernardino	Director of Parks, Rec, & Community Services	\$14,509						\$14,509	\$1,250	inc	inc	\$16	\$25	\$15,800
Temecula	Director of Community Services	\$16,049					\$1,123	\$17,172	\$1,600	inc	inc			\$18,772
Upland	No Comparable Class													
Beaumont	Community Services Director	\$14,251						\$14,251	\$1,675	inc	inc	\$7		\$15,933
	Average	\$14,662						\$15,131						\$16,784
	% +/-	-2.9%						-6.2%						-5.3%
	Median	\$14,454						\$14,617						\$16,895
	% +/-	-1.4%						-2.6%						-6.0%
	75th Percenile	\$16,049						\$16,419						\$18,236
	% +/-	-12.6%						-15.2%						-14.5%

Median Gain/Loss -1.1%

-3.5%

**Beaumont
Community Services Director**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Parks and Recreation Director	\$3,838		2@60	\$18,301	11	8	8	13	40
Cathedral City	No Comparable Class									
Colton	Community Services Director	\$4,666		2.5@55	\$20,029	12	8	7	13	40
Corona	No Comparable Class									
Menifee	Community Services Director	\$2,570		2.7@55	\$20,806	10	9	5	13	37
Murrieta	Parks and Recreation Manager	\$1,117		2@60	\$14,169	9		7	23	39
Palm Springs	Director of Parks and Recreation	\$4,887		2@60	\$21,782	10	4		21	35
Redlands	No Comparable Class									
Rialto	Director of Community Services	\$6,833		2.7@55	\$24,583	10	10	12	20	52
Riverside	Parks/Recreation and Community Services Dire	\$6,039		2.7@55	\$26,761	8	8	4	17	37
San Bernardino	Director of Parks, Rec, & Community Services	\$6,281	(\$334)	2@55	\$21,747	11	8	7	17	42
Temecula	Director of Community Services	\$5,528	(\$481)	2@60	\$23,819	8		7	24	39
Upland	No Comparable Class									
Beaumont	Community Services Director	\$3,679		3@60	\$19,612	9	8	3	17	37
	Average				\$21,333					39.9
	% +/-				-8.8%					-6.9%
	Median				\$21,747					38.8
	% +/-				-10.9%					-3.8%
	75th Percenile				\$23,819					40.3
	% +/-				-21.4%					-8.1%

-4.9%

**Beaumont
Community Services Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Recreation Manager	\$7,251			\$275			\$7,526	\$1,400	inc	\$21	\$39		\$8,986
Cathedral City	No Comparable Class													
Colton	Recreation Services Manager	\$8,239						\$8,239	\$1,100	inc	inc	\$8	\$37	\$9,385
Corona	Recreation Services Manager	\$10,813	\$167					\$10,980	\$1,564	inc	inc	\$0	\$74	\$12,617
Menifee	Community Services Manager	\$10,429						\$10,429	\$1,800	inc	inc	\$17		\$12,246
Murrieta	Community Services Manager	\$8,580				\$217		\$8,797	\$1,563	\$98	\$40	\$17	\$58	\$10,572
Palm Springs	No Comparable Class													
Redlands	Recreation Services Coordinator	\$5,879	\$294					\$6,173	\$900	\$127	\$19			\$7,219
Rialto	Recreation & Community Svcs Manager	\$9,267	\$556		\$649	\$400		\$10,872	\$1,300	inc	inc			\$12,172
Riverside	Recreation Superintendent	\$10,432				\$75		\$10,507	\$1,482	\$45	inc	\$60		\$12,094
San Bernardino	Community Recreation Manager	\$7,218						\$7,218	\$1,030	inc	inc	\$1	\$13	\$8,262
Temecula	Community Services Manager	\$10,039					\$703	\$10,742	\$1,600	inc	inc			\$12,342
Upland	Recreation Manager	\$8,444	\$380			\$591		\$9,415	\$1,184	inc	inc			\$10,599
Beaumont	Community Services Manager	\$7,880						\$7,880	\$1,675	inc	inc	\$7		\$9,562
	Average	\$8,781						\$9,172						\$10,590
	% +/-	-11.4%						-16.4%						-10.8%
	Median	\$8,580						\$9,415						\$10,599
	% +/-	-8.9%						-19.5%						-10.8%
	75th Percenile	\$10,234						\$10,624						\$12,209
	% +/-	-29.9%						-34.8%						-27.7%

Median Gain/Loss -10.6%

8.6%

**Beaumont
Community Services Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Recreation Manager	\$2,233		2@60	\$11,219	10	8		13	31
Cathedral City	No Comparable Class									
Colton	Recreation Services Manager	\$2,727		2.5@55	\$12,112	11	8	7	13	39
Corona	Recreation Services Manager	\$6,122		2.7@55	\$18,739	8		9	25	42
Menifee	Community Services Manager	\$1,632		2.7@55	\$13,879	10	9	5	13	37
Murrieta	Community Services Manager	\$869		2@60	\$11,441	9		7	23	39
Palm Springs	No Comparable Class									
Redlands	Recreation Services Coordinator	\$1,532		2@55	\$8,751	11	8		17	35
Rialto	Recreation & Community Srvcs Manager	\$4,381		2.7@55	\$16,552	12	10	10	23	54
Riverside	Recreation Superintendent	\$3,314		2.7@55	\$15,408	8	8	3	15	34
San Bernardino	Community Recreation Manager	\$3,125	(\$166)	2@55	\$11,220	11	8	3	17	39
Temecula	Community Services Manager	\$3,458	(\$301)	2@60	\$15,498	8		5	24	37
Upland	Recreation Manager	\$3,897	(\$118)	2.5@55	\$14,378	11	8	4	15	38
Beaumont	Community Services Manager	\$2,034		3@60	\$11,596	9	8		17	34
	Average				\$13,563					38.6
	% +/-				-17.0%					-13.5%
	Median				\$13,879					37.7
	% +/-				-19.7%					-10.8%
	75th Percentile				\$15,453					38.9
	% +/-				-33.3%					-14.3%

-8.8%

**Beaumont
Customer Service Coordinator II**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Office Specialist	\$3,931						\$3,931	\$1,400	inc	\$21	inc		\$5,352
Cathedral City	No Comparable Class													
Colton	Customer Service Representative II	\$3,973	\$79		\$199			\$4,251	\$1,100	inc	inc	\$8	\$18	\$5,377
Corona	Customer Service Representative III	\$4,966	\$83					\$5,049	\$1,564	inc	inc	\$0	\$34	\$6,647
Menifee	No Comparable Class													
Murrieta	Accounting Assistant	\$4,461				\$100		\$4,561	\$1,563	\$98	\$40	\$8	\$30	\$6,300
Palm Springs	No Comparable Class													
Redlands	Customer Service Technician II	\$4,275	\$214					\$4,489	\$900	\$127	\$19			\$5,535
Rialto	No Comparable Class													
Riverside	Senior Office Specialist	\$4,233						\$4,233	\$1,411	\$45	inc	\$3		\$5,692
San Bernardino	Senior Customer Service Representative	\$3,967						\$3,967	\$880	inc	inc	\$1	\$7	\$4,855
Temecula	No Comparable Class													
Upland	Customer Service Specialist II	\$4,443	\$200			\$100		\$4,743	\$1,267	inc	inc			\$6,010
Beaumont	Customer Service Representative	\$4,808			\$481			\$5,289	\$1,675	inc	inc	\$7		\$6,971
	Average	\$4,281						\$4,403						\$5,721
	% +/-	11.0%						16.8%						17.9%
	Median	\$4,254						\$4,370						\$5,613
	% +/-	11.5%						17.4%						19.5%
	75th Percenile	\$4,448						\$4,606						\$6,082
	% +/-	7.5%						12.9%						12.7%

Median Gain/Loss 5.9%

2.1%

Beaumont Customer Service Coordinator II		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Office Specialist	\$1,211		2@60	\$6,562	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Customer Service Representative II	\$1,315		2.5@55	\$6,692	11	8		13	32
Corona	Customer Service Representative III	\$2,812		2.7@55	\$9,458	8			21	29
Menifee	No Comparable Class									
Murrieta	Accounting Assistant	\$452		2@60	\$6,751	9			23	32
Palm Springs	No Comparable Class									
Redlands	Customer Service Technician II	\$1,114		2@55	\$6,649	11	8		17	35
Rialto	No Comparable Class									
Riverside	Senior Office Specialist	\$1,345		2.7@55	\$7,036	8	8		13	29
San Bernardino	Senior Customer Service Representative	\$1,717	(\$52)	2@55	\$6,520	11	8		17	35
Temecula	No Comparable Class									
Upland	Customer Service Specialist II	\$2,051	(\$62)	2.5@55	\$7,998	11	8		15	34
Beaumont	Customer Service Representative	\$1,241		3@60	\$8,212	9	8		17	34
	Average				\$7,209					32.3
	% +/-				12.2%					4.9%
	Median				\$6,722					32.2
	% +/-				18.2%					5.2%
	75th Percenile				\$7,277					33.9
	% +/-				11.4%					0.2%

-1.3%

**Beaumont
Deputy City Clerk**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Chief Deputy City Clerk	\$5,881							\$5,881	\$1,100	inc	inc	\$8	\$26	\$7,016
Corona	No Comparable Class														
Menifee	Deputy City Clerk	\$6,493							\$6,493	\$1,800	inc	inc	\$13		\$8,306
Murrieta	No Comparable Class														
Palm Springs	Deputy City Clerk	\$6,161			\$308				\$6,469	\$2,094	inc	inc	\$11	\$76	\$8,650
Redlands	No Comparable Class														
Rialto	Deputy City Clerk	\$6,891	\$413		\$482	\$400			\$8,187	\$1,300	inc	inc			\$9,487
Riverside	No Comparable Class														
San Bernardino	No Comparable Class														
Temecula	No Comparable Class														
Upland	No Comparable Class														
Beaumont	Deputy City Clerk	\$9,138							\$9,138	\$1,675	inc	inc	\$7		\$10,820
	Average	\$6,357							\$6,758						\$8,365
	% +/-	30.4%							26.1%						22.7%
	Median	\$6,327							\$6,481						\$8,478
	% +/-	30.8%							29.1%						21.6%
	75th Percenile	\$6,593							\$6,917						\$8,860
	% +/-	27.9%							24.3%						18.1%

Median Gain/Loss -1.7%

-7.4%

**Beaumont
Deputy City Clerk**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Chief Deputy City Clerk	\$1,946		2.5@55	\$8,962	11	8	7	13	39
Corona	No Comparable Class									
Menifee	Deputy City Clerk	\$1,016		2.7@55	\$9,323	10	9		13	32
Murrieta	No Comparable Class									
Palm Springs	Deputy City Clerk	\$2,163		2@60	\$10,813	10	4		21	35
Redlands	No Comparable Class									
Rialto	Deputy City Clerk	\$3,258		2.7@55	\$12,744	12	10	10	23	54
Riverside	No Comparable Class									
San Bernardino	No Comparable Class									
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Deputy City Clerk	\$2,359		3@60	\$13,179	9	8		17	34
	Average				\$10,461					40.0
	% +/-				20.6%					-17.5%
	Median				\$10,068					36.8
	% +/-				23.6%					-8.4%
	75th Percenile				\$11,296					42.9
	% +/-				14.3%					-26.1%

2.0%

**Beaumont
Economic Development Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Economic Development Manager	\$11,033			\$275			\$11,308	\$1,400	inc	\$21	\$39		\$12,768
Cathedral City	Economic Development Director	\$16,782	\$2,517		\$839	\$100	\$1,175	\$21,413	\$2,300	inc	inc	\$72	\$40	\$23,826
Colton	Economic Development Manager	\$9,240						\$9,240	\$1,100	inc	inc	\$8	\$42	\$10,390
Corona	Economic Development Manager I	\$9,081	\$167					\$9,248	\$1,564	inc	inc	\$0	\$62	\$10,873
Menifee	Economic Development Director	\$16,419						\$16,419	\$1,800	inc	inc	\$17		\$18,236
Murrieta	Business Development Program Manager	\$7,393				\$217		\$7,610	\$1,563	\$98	\$40	\$15	\$50	\$9,375
Palm Springs	Central Business District Administrator	\$9,851			\$493			\$10,344	\$2,094	inc	inc	\$11	\$122	\$12,571
Redlands	Economic Development Manager	\$11,163				\$223		\$11,386	\$900	\$127	\$19			\$12,432
Rialto	No Comparable Class													
Riverside	Economic Development Manager	\$14,717				\$75		\$14,792	\$1,482	\$45	inc	\$85		\$16,404
San Bernardino	Economic Development Division Manager	\$10,757						\$10,757	\$1,250	inc	inc	\$7	\$19	\$12,033
Temecula	Economic Development Manager	\$10,811					\$757	\$11,568	\$1,600	inc	inc			\$13,168
Upland	Development Services Manager	\$9,792	\$441			\$685		\$10,918	\$1,184	inc	inc			\$12,102
Beaumont	Economic Development Manager	\$11,133						\$11,133	\$1,675	inc	inc	\$7		\$12,815
	Average	\$11,420						\$12,084						\$13,681
	% +/-	-2.6%						-8.5%						-6.8%
	Median	\$10,784						\$11,113						\$12,502
	% +/-	3.1%						0.2%						2.4%
	75th Percenile	\$12,052						\$12,374						\$13,977
	% +/-	-8.2%						-11.1%						-9.1%

Median Gain/Loss -3.0%

2.3%

Beaumont Economic Development Manager		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Economic Development Manager	\$3,398		2@60	\$16,166	11	8		13	32
Cathedral City	Economic Development Director	\$1,544	(\$1,510)	2@60	\$23,860	12	8		18	38
Colton	Economic Development Manager	\$3,058		2.5@55	\$13,448	11	8	7	13	39
Corona	Economic Development Manager I	\$5,141		2.7@55	\$16,014	8		9	25	42
Menifee	Economic Development Director	\$2,570		2.7@55	\$20,807	10	9	5	13	37
Murrieta	Business Development Program Manager	\$748		2@60	\$10,123	9		7	23	39
Palm Springs	Central Business District Administrator	\$3,458		2@60	\$16,029	10	4		21	35
Redlands	Economic Development Manager	\$2,910		2@55	\$15,342	9	8	10	17	44
Rialto	No Comparable Class									
Riverside	Economic Development Manager	\$4,676		2.7@55	\$21,079	8	8	3	15	34
San Bernardino	Economic Development Division Manager	\$4,657	(\$248)	2@55	\$16,442	11	8	7	17	42
Temecula	Economic Development Manager	\$3,724	(\$324)	2@60	\$16,567	8		5	24	37
Upland	Development Services Manager	\$4,520	(\$137)	2.5@55	\$16,485	11	8	4	15	38
Beaumont	Economic Development Manager	\$2,874		3@60	\$15,689	9	8		17	34
	Average				\$16,864					37.9
	% +/-				-7.5%					-11.6%
	Median				\$16,304					37.8
	% +/-				-3.9%					-11.3%
	75th Percenile				\$17,627					39.7
	% +/-				-12.4%					-16.7%

-6.4%

**Beaumont
Engineering Development Technician II**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Engineering Services Assistant	\$4,339							\$4,339	\$1,400	inc	\$21	inc		\$5,760
Cathedral City	Engineering Technician I	\$6,227	\$311				\$100		\$6,638	\$2,441	inc	inc		\$15	\$9,094
Colton	Engineering Technician II	\$5,660	\$113		\$283				\$6,056	\$1,100	inc	inc	\$8	\$25	\$7,190
Corona	Engineering Technician	\$4,941	\$83						\$5,024	\$1,564	inc	inc	\$0	\$34	\$6,622
Menifee	Engineering Technician II	\$6,691							\$6,691	\$1,800	inc	inc	\$13		\$8,503
Murrieta	Development Services Technician	\$5,597					\$100		\$5,697	\$1,563	\$98	\$40	\$8	\$38	\$7,443
Palm Springs	Permit Center Technician	\$6,570			\$329				\$6,899	\$2,106	inc	inc	\$11	\$24	\$9,040
Redlands	Counter Services Technician	\$4,405	\$220						\$4,625	\$900	\$127	\$19			\$5,671
Rialto	Engineering Technician	\$5,656	\$339		\$424	\$600			\$7,020	\$1,300	inc	inc			\$8,320
Riverside	Engineering Technician	\$7,481		\$4					\$7,485	\$1,411	\$45	inc	\$3		\$8,944
San Bernardino	Community Development Technician	\$4,607							\$4,607	\$880	inc	inc	\$1	\$8	\$5,496
Temecula	Engineering Technician II	\$6,599						\$264	\$6,863	\$1,600	inc	inc			\$8,463
Upland	Engineering Technician	\$4,554	\$205				\$100		\$4,859	\$1,267	inc	inc			\$6,126
Beaumont	Engineering Technician II	\$5,859			\$586				\$6,445	\$1,675	inc	inc	\$7		\$8,127
	Average	\$5,641							\$5,908						\$7,436
	% +/-	3.7%							8.3%						8.5%
	Median	\$5,656							\$6,056						\$7,443
	% +/-	3.5%							6.0%						8.4%
	75th Percenile	\$6,570							\$6,863						\$8,503
	% +/-	-12.1%							-6.5%						-4.6%

Median Gain/Loss 2.6%

2.4%

**Beaumont
Engineering Development Technician II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Engineering Services Assistant	\$1,336		2@60	\$7,096	11	8		13	32
Cathedral City	Engineering Technician I	\$573		2@60	\$9,667	12	8		18	38
Colton	Engineering Technician II	\$1,873		2.5@55	\$9,063	11	8		13	32
Corona	Engineering Technician	\$2,797		2.7@55	\$9,419	8			21	29
Menifee	Engineering Technician II	\$1,047		2.7@55	\$9,551	10	9		13	32
Murrieta	Development Services Technician	\$567		2@60	\$8,010	9			23	32
Palm Springs	Permit Center Technician	\$2,307		2@60	\$11,346	10			21	31
Redlands	Counter Services Technician	\$1,148		2@55	\$6,819	11	8		17	35
Rialto	Engineering Technician	\$2,674		2.7@55	\$10,993	12	10		23	44
Riverside	Engineering Technician	\$2,377		2.7@55	\$11,320	8	8		13	29
San Bernardino	Community Development Technician	\$1,994	(\$60)	2@55	\$7,430	11	8		17	35
Temecula	Engineering Technician II	\$2,273		2@60	\$10,736	8			23	31
Upland	Engineering Technician	\$2,102	(\$64)	2.5@55	\$8,164	11	8		15	34
Beaumont	Engineering Technician II	\$1,512		3@60	\$9,639	9	8		17	34
	Average				\$9,201					33.4
	% +/-				4.5%					1.8%
	Median				\$9,419					32.2
	% +/-				2.3%					5.4%
	75th Percentile				\$10,736					35.2
	% +/-				-11.4%					-3.4%

-6.1%

**Beaumont
Executive Assistant**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Executive Assistant	\$5,419							\$5,419	\$1,400	inc	\$21	inc		\$6,840
Cathedral City	Administrative Assistant II	\$7,322	\$1,098		\$366	\$100	\$513	\$9,399	\$2,300	inc	inc	\$32	\$18	\$11,748	
Colton	Executive Assistant	\$5,219						\$5,219	\$1,100	inc	inc	\$8	\$23	\$6,351	
Corona	Executive Assistant II	\$5,570	\$167					\$5,737	\$1,564	inc	inc	\$0	\$38	\$7,338	
Menifee	Executive Assistant	\$5,819						\$5,819	\$1,800	inc	inc	\$13		\$7,631	
Murrieta	Executive Assistant	\$6,374				\$133		\$6,507	\$1,563	\$98	\$40	\$8	\$43	\$8,259	
Palm Springs	Executive Administrative Assistant	\$6,700			\$335			\$7,035	\$2,094	inc	inc	\$11	\$83	\$9,223	
Redlands	Senior Administrative Assistant	\$5,114	\$256					\$5,370	\$900	\$127	\$19			\$6,416	
Rialto	Executive Assistant	\$5,656	\$339		\$396	\$400		\$6,791	\$1,300	inc	inc			\$8,091	
Riverside	Executive Assistant	\$6,240				\$75		\$6,315	\$1,482	\$45	inc	\$36		\$7,878	
San Bernardino	Executive Assistant to Director	\$5,091						\$5,091	\$1,250	inc	inc	\$5	\$9	\$6,354	
Temecula	Executive Assistant	\$6,280					\$440	\$6,720	\$1,600	inc	inc			\$8,320	
Upland	Executive Assistant to the CM	\$5,976	\$269			\$418		\$6,663	\$1,184	inc	inc			\$7,847	
Beaumont	Executive Assistant	\$5,576						\$5,576	\$1,675	inc	inc	\$7		\$7,258	
	Average	\$5,906						\$6,314						\$7,869	
	% +/-	-5.9%						-13.2%						-8.4%	
	Median	\$5,819						\$6,315						\$7,847	
	% +/-	-4.3%						-13.3%						-8.1%	
	75th Percenile	\$6,280						\$6,720						\$8,259	
	% +/-	-12.6%						-20.5%						-13.8%	

Median Gain/Loss -8.9%

5.1%

**Beaumont
Executive Assistant**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Executive Assistant	\$1,669		2@60	\$8,509	11	8		13	32
Cathedral City	Administrative Assistant II	\$674	(\$659)	2@60	\$11,763	12	8		18	38
Colton	Executive Assistant	\$1,727		2.5@55	\$8,079	11	8	7	13	39
Corona	Executive Assistant II	\$3,154		2.7@55	\$10,492	8		9	25	42
Menifee	Executive Assistant	\$911		2.7@55	\$8,542	10	9	4	13	36
Murrieta	Executive Assistant	\$645		2@60	\$8,904	9			23	32
Palm Springs	Executive Administrative Assistant	\$2,352		2@60	\$11,575	10	4		21	35
Redlands	Senior Administrative Assistant	\$1,333		2@55	\$7,749	11	8		17	35
Rialto	Executive Assistant	\$2,674		2.7@55	\$10,765	12	10	10	23	54
Riverside	Executive Assistant	\$1,982		2.7@55	\$9,860	8	8	3	15	34
San Bernardino	Executive Assistant to Director	\$2,204	(\$117)	2@55	\$8,441	11	8		17	35
Temecula	Executive Assistant	\$2,163	(\$188)	2@60	\$10,294	8		5	24	37
Upland	Executive Assistant to the CM	\$2,758	(\$84)	2.5@55	\$10,522	11	8	4	15	38
Beaumont	Executive Assistant	\$1,439		3@60	\$8,697	9	8		17	34
	Average				\$9,653					37.5
	% +/-				-11.0%					-10.2%
	Median				\$9,860					35.9
	% +/-				-13.4%					-5.7%
	75th Percenile				\$10,522					38.0
	% +/-				-21.0%					-11.8%

-5.3%

**Beaumont
Finance Director**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Administrative Services Dir/Deputy CM	\$15,183			\$275				\$15,458	\$1,667	inc	\$21	\$39		\$17,184
Cathedral City	Administrative Services Director	\$18,502	\$2,775		\$925	\$100	\$1,295	\$23,598	\$2,300	inc	inc	\$80	\$44		\$26,022
Colton	Finance Director	\$14,100						\$14,100	\$1,183	inc	inc	\$17	\$63		\$15,363
Corona	ACM/Administrative Services Director	\$18,715	\$167					\$18,882	\$1,564	inc	inc	\$0	\$127		\$20,573
Menifee	Deputy City Manager	\$18,142						\$18,142	\$1,800	inc	inc	\$17			\$19,959
Murrieta	Administrative Services Director	\$18,034				\$250		\$18,284	\$1,563	\$98	\$40	\$36	\$123		\$20,143
Palm Springs	Director of Finance & Treasurer	\$16,132			\$807			\$16,939	\$2,094	inc	inc	\$11	\$200		\$19,244
Redlands	Director of Management Services	\$17,738				\$355		\$18,093	\$2,706	\$127	\$19				\$20,945
Rialto	Finance Director	\$16,354			\$1,227	\$750		\$18,331	\$1,300	\$137	\$25				\$19,793
Riverside	Chief Financial Officer/City Treasurer	\$19,958				\$75		\$20,033	\$1,482	\$45	inc	\$115			\$21,675
San Bernardino	Director of Finance	\$17,020						\$17,020	\$1,250	inc	inc	\$18	\$30		\$18,318
Temecula	Director of Finance	\$16,049					\$1,123	\$17,172	\$1,600	inc	inc				\$18,772
Upland	Asst City Manager (Administrative Services)	\$16,858	\$421				\$1,517	\$18,797	\$1,184	inc	inc				\$19,981
Beaumont	Finance Director	\$14,974						\$14,974	\$1,675	inc	inc	\$7			\$16,656
	Average	\$17,137						\$18,065							\$19,844
	% +/-	-14.4%						-20.6%							-19.1%
	Median	\$17,020						\$18,142							\$19,959
	% +/-	-13.7%						-21.2%							-19.8%
	75th Percenile	\$18,142						\$18,797							\$20,573
	% +/-	-21.2%						-25.5%							-23.5%

Median Gain/Loss -7.5%

1.3%

**Beaumont
Finance Director**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Administrative Services Dir/Deputy CM	\$4,676		2@60	\$21,861	11	8	8	13	40
Cathedral City	Administrative Services Director	\$1,703	(\$1,665)	2@60	\$26,059	12	8		18	38
Colton	Finance Director	\$4,666		2.5@55	\$20,029	12	8	7	13	40
Corona	ACM/Administrative Services Director	\$10,596		2.7@55	\$31,168	8		9	25	42
Menifee	Deputy City Manager	\$2,840		2.7@55	\$22,799	10	9	5	13	37
Murrieta	Administrative Services Director	\$1,826		2@60	\$21,968	9		10	23	42
Palm Springs	Director of Finance & Treasurer	\$5,663		2@60	\$24,907	10	4		21	35
Redlands	Director of Management Services	\$4,623		2@55	\$25,568	9			33	42
Rialto	Finance Director	\$7,731		2.7@55	\$27,524	10	10	12	20	52
Riverside	Chief Financial Officer/City Treasurer	\$6,341		2.7@55	\$28,016	8	8	4	17	37
San Bernardino	Director of Finance	\$7,368	(\$392)	2@55	\$25,294	11	8	7	17	42
Temecula	Director of Finance	\$5,528	(\$481)	2@60	\$23,819	8		7	24	39
Upland	Asst City Manager (Administrative Services)	\$7,781	(\$236)	2.5@55	\$27,526	11	8	7	15	40
Beaumont	Finance Director	\$3,865		3@60	\$20,521	9	8	3	17	37
	Average				\$25,118					40.3
	% +/-				-22.4%					-8.0%
	Median				\$25,294					40.2
	% +/-				-23.3%					-7.6%
	75th Percenile				\$27,524					41.7
	% +/-				-34.1%					-11.6%

-3.4%

**Beaumont
HR/Payroll Technician**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Human Resources Technician	\$5,032			\$275				\$5,307	\$1,400	inc	\$21	\$39		\$6,767
Cathedral City	Payroll Coordinator	\$7,322	\$1,098		\$366	\$100	\$513	\$9,399	\$2,300	inc	inc	\$32	\$18		\$11,748
Colton	Payroll Technician II	\$4,900	\$98		\$245			\$5,243	\$1,100	inc	inc	\$8	\$22		\$6,373
Corona	Payroll Technician III	\$5,654	\$167					\$5,821	\$1,564	inc	inc	\$0	\$38		\$7,423
Menifee	Accounting Technician II	\$5,536						\$5,536	\$1,800	inc	inc	\$13			\$7,348
Murrieta	Human Resources Technician	\$5,260				\$133		\$5,393	\$1,563	\$98	\$40	\$8	\$36		\$7,137
Palm Springs	Payroll Coordinator	\$7,146			\$357			\$7,503	\$2,094	inc	inc	\$11	\$89		\$9,697
Redlands	Human Resources Technician	\$4,723	\$236					\$4,959	\$900	\$127	\$19				\$6,005
Rialto	Accounting Technician	\$5,518	\$331		\$414	\$600		\$6,863	\$1,300	inc	inc				\$8,163
Riverside	Accounting Technician	\$5,161						\$5,161	\$1,411	\$45	inc	\$3			\$6,620
San Bernardino	Payroll Technician	\$4,607						\$4,607	\$1,250	inc	inc	\$5	\$8		\$5,870
Temecula	Human Resources Technician II	\$6,599					\$462	\$7,061	\$1,600	inc	inc				\$8,661
Upland	Payroll Technician	\$5,688	\$256			\$100		\$6,044	\$1,267	inc	inc				\$7,311
Beaumont	HR/Payroll Technician	\$5,307			\$531			\$5,838	\$1,675	inc	inc	\$7			\$7,520
	Average	\$5,627						\$6,069							\$7,625
	% +/-	-6.0%						-4.0%							-1.4%
	Median	\$5,518						\$5,536							\$7,311
	% +/-	-4.0%						5.2%							2.8%
	75th Percenile	\$5,688						\$6,863							\$8,163
	% +/-	-7.2%						-17.6%							-8.5%

Median Gain/Loss 9.2%

-2.4%

**Beaumont
HR/Payroll Technician**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Human Resources Technician	\$1,550		2@60	\$8,317	10	8		13	31
Cathedral City	Payroll Coordinator	\$674	(\$659)	2@60	\$11,763	12	8		18	38
Colton	Payroll Technician II	\$1,621		2.5@55	\$7,995	11	8		13	32
Corona	Payroll Technician III	\$3,201		2.7@55	\$10,624	8			25	33
Menifee	Accounting Technician II	\$866		2.7@55	\$8,215	10	9		13	32
Murrieta	Human Resources Technician	\$533		2@60	\$7,670	9			23	32
Palm Springs	Payroll Coordinator	\$2,509		2@60	\$12,206	10	4		21	35
Redlands	Human Resources Technician	\$1,231		2@55	\$7,236	11	8		17	35
Rialto	Accounting Technician	\$2,608		2.7@55	\$10,771	12	10		23	44
Riverside	Accounting Technician	\$1,640		2.7@55	\$8,259	8	8		13	29
San Bernardino	Payroll Technician	\$1,994	(\$106)	2@55	\$7,758	11	8		17	35
Temecula	Human Resources Technician II	\$2,273	(\$198)	2@60	\$10,736	8		5	24	37
Upland	Payroll Technician	\$2,625	(\$80)	2.5@55	\$9,857	11	8		15	34
Beaumont	HR/Payroll Technician	\$1,370		3@60	\$8,890	9	8		17	34
	Average				\$9,339					34.4
	% +/-				-5.0%					-1.3%
	Median				\$8,317					33.5
	% +/-				6.5%					1.5%
	75th Percenile				\$10,736					35.3
	% +/-				-20.8%					-3.9%

3.7%

**Beaumont
Information Technology Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Information Technology Manager	\$9,282			\$275			\$9,557	\$1,400	inc	\$21	\$39		\$11,016
Cathedral City	Chief Technology Officer	\$13,807	\$2,071		\$690	\$100	\$966	\$17,635	\$2,300	inc	inc	\$60	\$33	\$20,028
Colton	No Comparable Class													
Corona	Chief Information Officer	\$16,114	\$167					\$16,281	\$1,564	inc	inc	\$0	\$110	\$17,954
Menifee	Information Technology Director	\$17,259						\$17,259	\$1,800	inc	inc	\$17		\$19,076
Murrieta	Information Technology Manager	\$11,296				\$150		\$11,446	\$1,563	\$98	\$40	\$23	\$77	\$13,245
Palm Springs	Information Technology Manager	\$11,997			\$600			\$12,597	\$2,094	inc	inc	\$11	\$149	\$14,851
Redlands	IT Operations Manager	\$9,504				\$72		\$9,576	\$913	\$127	\$19			\$10,634
Rialto	Information Technology Systems Manager	\$11,291	\$677		\$790	\$400		\$13,159	\$1,300	inc	inc			\$14,459
Riverside	Chief Innovation Officer	\$19,010				\$75		\$19,085	\$1,482	\$45	inc	\$109		\$20,721
San Bernardino	Director of Information Technology	\$14,509						\$14,509	\$1,250	inc	inc	\$16	\$25	\$15,800
Temecula	Director of IT/Support Svcs	\$14,903					\$1,043	\$15,946	\$1,600	inc	inc			\$17,546
Upland	Information Technology Manager	\$10,037	\$452				\$703	\$11,191	\$1,184	inc	inc			\$12,375
Beaumont	Information Technology Manager	\$11,412						\$11,412	\$1,675	inc	inc	\$7		\$13,094
	Average	\$13,251						\$14,020						\$15,642
	% +/-	-16.1%						-22.9%						-19.5%
	Median	\$12,902						\$13,834						\$15,325
	% +/-	-13.1%						-21.2%						-17.0%
	75th Percenile	\$15,206						\$16,525						\$18,234
	% +/-	-33.2%						-44.8%						-39.3%

Median Gain/Loss -8.2%

4.2%

**Beaumont
Information Technology Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Information Technology Manager	\$2,859		2@60	\$13,875	10	8		13	31
Cathedral City	Chief Technology Officer	\$1,271	(\$1,243)	2@60	\$20,056	12	8		18	38
Colton	No Comparable Class									
Corona	Chief Information Officer	\$9,123		2.7@55	\$27,077	8		9	25	42
Menifee	Information Technology Director	\$2,702		2.7@55	\$21,778	10	9	5	13	37
Murrieta	Information Technology Manager	\$1,144		2@60	\$14,389	9		5	23	37
Palm Springs	Information Technology Manager	\$4,212		2@60	\$19,062	10	4		21	35
Redlands	IT Operations Manager	\$2,477		2@55	\$13,111	11	8	10	17	45
Rialto	Information Technology Systems Manager	\$5,337		2.7@55	\$19,796	12	10	10	23	54
Riverside	Chief Innovation Officer	\$6,039		2.7@55	\$26,761	8	8	4	17	37
San Bernardino	Director of Information Technology	\$6,281	(\$334)	2@55	\$21,747	11	8	7	17	42
Temecula	Director of IT/Support Svcs	\$5,133	(\$447)	2@60	\$22,232	8		5	24	37
Upland	Information Technology Manager	\$4,633	(\$141)	2.5@55	\$16,868	11	8	4	15	38
Beaumont	Information Technology Manager	\$2,946		3@60	\$16,040	9	8		17	34
	Average				\$19,729					39.4
	% +/-				-23.0%					-15.8%
	Median				\$19,926					37.4
	% +/-				-24.2%					-9.9%
	75th Percenile				\$21,891					41.7
	% +/-				-36.5%					-22.7%

-7.2%

**Beaumont
IT Analyst II**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Information Technology Analyst II	\$7,470							\$7,470	\$1,400	inc	\$21	inc		\$8,891
Cathedral City	Enterprise Applications Engineer	\$9,345	\$1,402		\$467	\$100	\$654	\$11,968	\$2,300	inc	inc	\$40	\$22	\$22	\$14,331
Colton	Information Technology Coordinator	\$7,266						\$7,266	\$1,100	inc	inc	\$8	\$33	\$33	\$8,407
Corona	Network Analyst	\$7,076	\$83					\$7,159	\$1,564	inc	inc	\$0	\$48	\$48	\$8,771
Menifee	Information Technology Analyst	\$8,458						\$8,458	\$1,800	inc	inc	\$13			\$10,271
Murrieta	Information Technology Analyst	\$7,539				\$150		\$7,689	\$1,563	\$98	\$40	\$15	\$51	\$51	\$9,455
Palm Springs	Information Technology Analyst	\$7,509			\$375			\$7,884	\$2,094	inc	inc	\$11	\$93	\$93	\$10,083
Redlands	System Administrator	\$7,485				\$72		\$7,557	\$913	\$127	\$19				\$8,615
Rialto	Information Systems Analyst	\$7,063	\$424		\$494	\$400		\$8,381	\$1,300	inc	inc				\$9,681
Riverside	Innovation & Technology Analyst II	\$8,303				\$75		\$8,378	\$1,482	\$45	inc	\$48			\$9,953
San Bernardino	Information Technology Analyst II	\$7,218						\$7,218	\$1,250	inc	inc	\$5	\$13	\$13	\$8,485
Temecula	Information Technology Specialist II	\$7,105					\$284	\$7,389	\$1,600	inc	inc				\$8,989
Upland	No Comparable Class														
Beaumont	IT Analyst II	\$6,309			\$631			\$6,940	\$1,675	inc	inc	\$7			\$8,622
	Average	\$7,653						\$8,068							\$9,661
	% +/-	-21.3%						-16.3%							-12.0%
	Median	\$7,477						\$7,623							\$9,222
	% +/-	-18.5%						-9.8%							-7.0%
	75th Percenile	\$7,730						\$8,379							\$9,985
	% +/-	-22.5%						-20.7%							-15.8%

Median Gain/Loss 8.7%

2.9%

**Beaumont
IT Analyst II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Information Technology Analyst II	\$2,301		2@60	\$11,192	11	8		13	32
Cathedral City	Enterprise Applications Engineer	\$860	(\$841)	2@60	\$14,350	12	8		18	38
Colton	Information Technology Coordinator	\$2,404		2.5@55	\$10,811	11	8	7	13	39
Corona	Network Analyst	\$4,006		2.7@55	\$12,777	8			21	29
Menifee	Information Technology Analyst	\$1,324		2.7@55	\$11,595	10	9	4	13	36
Murrieta	Information Technology Analyst	\$763		2@60	\$10,219	9		5	23	37
Palm Springs	Information Technology Analyst	\$2,636		2@60	\$12,719	10	4		21	35
Redlands	System Administrator	\$1,951		2@55	\$10,566	11	8	10	17	45
Rialto	Information Systems Analyst	\$3,339		2.7@55	\$13,020	12	10	10	23	54
Riverside	Innovation & Technology Analyst II	\$2,638		2.7@55	\$12,591	8	8	3	15	34
San Bernardino	Information Technology Analyst II	\$3,125	(\$166)	2@55	\$11,444	11	8		17	35
Temecula	Information Technology Specialist II	\$2,447		2@60	\$11,436	8			23	31
Upland	No Comparable Class									
Beaumont	IT Analyst II	\$1,629		3@60	\$10,251	9	8		17	34
	Average				\$11,893					37.1
	% +/-				-16.0%					-9.1%
	Median				\$11,519					35.5
	% +/-				-12.4%					-4.5%
	75th Percenile				\$12,733					38.2
	% +/-				-24.2%					-12.5%

-5.4%

**Beaumont
Management Analyst**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Management Analyst	\$7,251			\$275				\$7,526	\$1,400	inc	\$21	\$39		\$8,986
Cathedral City	Senior Analyst	\$8,073	\$1,211		\$404	\$100	\$565	\$10,353	\$2,300	inc	inc	\$35	\$19		\$12,707
Colton	Administrative Analyst II	\$6,240						\$6,240	\$1,100	inc	inc	\$8	\$28		\$7,376
Corona	Management Analyst II	\$7,328	\$167					\$7,495	\$1,564	inc	inc	\$0	\$50		\$9,108
Menifee	Management Analyst II	\$8,458						\$8,458	\$1,800	inc	inc	\$13			\$10,271
Murrieta	Management Analyst	\$7,576				\$217		\$7,793	\$1,563	\$98	\$40	\$15	\$52		\$9,559
Palm Springs	No Comparable Class														
Redlands	Management Analyst	\$7,121				\$72		\$7,193	\$913	\$127	\$19				\$8,251
Rialto	Administrative Analyst	\$6,723	\$403		\$471	\$400		\$7,997	\$1,300	inc	inc				\$9,297
Riverside	Management Analyst	\$6,862				\$75		\$6,937	\$1,482	\$45	inc	\$40			\$8,503
San Bernardino	Administrative Analyst II	\$6,532						\$6,532	\$1,250	inc	inc	\$7	\$11		\$7,800
Temecula	Management Analyst	\$8,039					\$563	\$8,602	\$1,600	inc	inc				\$10,202
Upland	Management Analyst	\$6,435	\$290			\$450		\$7,175	\$1,184	inc	inc				\$8,359
Beaumont	Management Analyst	\$7,880			\$788			\$8,668	\$1,675	inc	inc	\$7			\$10,350
	Average	\$7,220						\$7,692							\$9,202
	% +/-	8.4%						11.3%							11.1%
	Median	\$7,186						\$7,510							\$9,047
	% +/-	8.8%						13.4%							12.6%
	75th Percenile	\$7,692						\$8,112							\$9,720
	% +/-	2.4%						6.4%							6.1%

Median Gain/Loss 4.5% -0.8%

**Beaumont
Management Analyst**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Management Analyst	\$2,233		2@60	\$11,219	11	8		13	32
Cathedral City	Senior Analyst	\$743	(\$727)	2@60	\$12,723	12	8		18	38
Colton	Administrative Analyst II	\$2,065		2.5@55	\$9,442	11	8	7	13	39
Corona	Management Analyst II	\$4,149		2.7@55	\$13,257	8		9	25	42
Menifee	Management Analyst II	\$1,324		2.7@55	\$11,595	10	9	4	13	36
Murrieta	Management Analyst	\$767		2@60	\$10,326	9		7	23	39
Palm Springs	No Comparable Class									
Redlands	Management Analyst	\$1,856		2@55	\$10,107	11	8	10	17	45
Rialto	Administrative Analyst	\$3,178		2.7@55	\$12,475	12	10	10	23	54
Riverside	Management Analyst	\$2,180		2.7@55	\$10,683	8	8	3	15	34
San Bernardino	Administrative Analyst II	\$2,828	(\$150)	2@55	\$10,477	11	8	7	17	42
Temecula	Management Analyst	\$2,769	(\$241)	2@60	\$12,729	8		5	24	37
Upland	Management Analyst	\$2,970	(\$90)	2.5@55	\$11,239	11	8	4	15	38
Beaumont	Management Analyst	\$2,034		3@60	\$12,384	9	8		17	34
	Average				\$11,356					39.6
	% +/-				8.3%					-16.6%
	Median				\$11,229					38.4
	% +/-				9.3%					-12.8%
	75th Percenile				\$12,537					41.7
	% +/-				-1.2%					-22.7%

-3.3%

Beaumont Mechanic		Cash Supplements							Insurance Benefits					
Survey Agency	Comparable Class	Range Max.	Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	Base + Cash + Ins.
Banning	Fleet Maintenance Mechanic	\$4,909						\$4,909	\$1,400	inc	\$21	inc		\$6,330
Cathedral City	No Comparable Class													
Colton	Equipment Mechanic	\$4,560	\$91		\$228			\$4,880	\$1,100	inc	inc	\$8	\$21	\$6,009
Corona	Fleet Services Technician	\$5,016	\$83					\$5,099	\$1,564	inc	inc	\$0	\$34	\$6,697
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Omnitrans	Equipment Mechanic	\$5,663						\$5,663	\$1,355	inc	inc	\$14	\$52	\$7,084
Palm Springs	Maintenance Technician III - Fleet	\$6,409			\$320			\$6,729	\$2,106	inc	inc	\$11	\$24	\$8,870
Redlands	Mechanic II	\$5,165	\$258					\$5,423	\$900	\$127	\$19			\$6,469
Rialto	Equipment Mechanic	\$5,124	\$307		\$384	\$600		\$6,416	\$1,300	inc	inc			\$7,716
Riverside	Mechanic	\$5,065		\$7				\$5,072	\$1,411	\$45	inc	\$3		\$6,531
RTA	Mechanic	\$6,061						\$6,061	\$1,217					\$7,278
San Bernardino	Equipment Mechanic II	\$4,843						\$4,843	\$880	inc	inc	\$1	\$8	\$5,732
Sunline	Mechanic	\$5,458		\$25				\$5,483	\$1,432					\$6,915
Temecula	No Comparable Class													
Upland	Equipment Mechanic	\$5,027	\$226			\$100		\$5,353	\$1,267	inc	inc			\$6,620
Beaumont	Equipment Mechanic	\$5,576			\$558			\$6,134	\$1,675	inc	inc	\$7		\$7,816
	Average	\$5,275						\$5,494						\$6,854
	% +/-	5.4%						10.4%						12.3%
	Median	\$5,095						\$5,388						\$6,659
	% +/-	8.6%						12.2%						14.8%
	75th Percenile	\$5,509						\$5,762						\$7,132
	% +/-	1.2%						6.1%						8.7%

Median Gain/Loss 3.5%

2.7%

Beaumont Mechanic		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Fleet Maintenance Mechanic	\$1,512		2@60	\$7,842	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Equipment Mechanic	\$1,509		2.5@55	\$7,518	11	8		13	32
Corona	Fleet Services Technician	\$2,840		2.7@55	\$9,537	8			21	29
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Omnitrans	Equipment Mechanic	\$930		2%@55	\$8,014	7	8		17	32
Palm Springs	Maintenance Technician III - Fleet	\$2,250		2@60	\$11,120	10			21	31
Redlands	Mechanic II	\$1,346		2@55	\$7,816	11	8		17	35
Rialto	Equipment Mechanic	\$2,422		2.7@55	\$10,138	12	10		23	44
Riverside	Mechanic	\$1,609		2.7@55	\$8,140	8	8		13	29
RTA	Mechanic	\$606		2%@55	\$7,884	9	8		20	37
San Bernardino	Equipment Mechanic II	\$2,097	(\$63)	2@55	\$7,766	11	8		17	35
Sunline	Mechanic			2%@60	\$6,915	4	7		25	36
Temecula	No Comparable Class									
Upland	Equipment Mechanic	\$2,320	(\$70)	2.5@55	\$8,870	11	8		15	34
Beaumont	Equipment Mechanic	\$1,439		3@60	\$9,255	9	8		17	34
	Average				\$8,463					33.9
	% +/-				8.6%					0.3%
	Median				\$7,949					32.9
	% +/-				14.1%					3.2%
	75th Percenile				\$9,037					35.5
	% +/-				2.4%					-4.4%

-0.7%

**Beaumont
Planning Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Planning Manager	\$8,739							\$8,739	\$1,100	inc	inc	\$8	\$39	\$9,886
Corona	Planning Manager	\$11,365	\$167						\$11,532	\$1,564	inc	inc	\$0	\$77	\$13,173
Menifee	Planning Manager	\$12,924							\$12,924	\$1,800	inc	inc	\$17		\$14,741
Murrieta	City Planner	\$12,746				\$217			\$12,963	\$1,563	\$98	\$40	\$25	\$87	\$14,775
Palm Springs	Assistant Director of Planning	\$12,003			\$600				\$12,603	\$2,094	inc	inc	\$11	\$149	\$14,857
Redlands	City Planner	\$11,728				\$235			\$11,963	\$900	\$127	\$19			\$13,009
Rialto	Community Development Manager	\$11,574	\$694		\$868	\$400			\$13,536	\$1,300	inc	inc			\$14,836
Riverside	City Planner	\$12,797				\$75			\$12,872	\$1,482	\$45	inc	\$74		\$14,473
San Bernardino	Planning Division Manager	\$9,784							\$9,784	\$1,250	inc	inc	\$7	\$17	\$11,058
Temecula	Planning Manager	\$12,232						\$856	\$13,088	\$1,600	inc	inc			\$14,688
Upland	Planning Manager	\$10,288	\$463			\$720			\$11,471	\$1,184	inc	inc			\$12,655
Beaumont	Planning Manager	\$10,086							\$10,086	\$1,675	inc	inc	\$7		\$11,768
	Average	\$11,471							\$11,952						\$13,468
	% +/-	-13.7%							-18.5%						-14.4%
	Median	\$11,728							\$12,603						\$14,473
	% +/-	-16.3%							-25.0%						-23.0%
	75th Percenile	\$12,489							\$12,943						\$14,758
	% +/-	-23.8%							-28.3%						-25.4%

Median Gain/Loss -8.7%

2.0%

**Beaumont
Planning Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Planning Manager	\$2,892		2.5@55	\$12,778	11	8	7	13	39
Corona	Planning Manager	\$6,435		2.7@55	\$19,607	8		9	25	42
Menifee	Planning Manager	\$2,023		2.7@55	\$16,764	10	9	5	13	37
Murrieta	City Planner	\$1,290		2@60	\$16,065	9		7	23	39
Palm Springs	Assistant Director of Planning	\$4,214		2@60	\$19,071	10	4		21	35
Redlands	City Planner	\$3,057		2@55	\$16,065	9	8	10	17	44
Rialto	Community Development Manager	\$5,471		2.7@55	\$20,308	10	10	10	23	53
Riverside	City Planner	\$4,066		2.7@55	\$18,538	8	8	3	15	34
San Bernardino	Planning Division Manager	\$4,236	(\$225)	2@55	\$15,068	11	8	7	17	42
Temecula	Planning Manager	\$4,213	(\$367)	2@60	\$18,534	8		5	24	37
Upland	Planning Manager	\$4,749	(\$144)	2.5@55	\$17,260	11	8	4	15	38
Beaumont	Planning Manager	\$2,603		3@60	\$14,372	9	8		17	34
	Average				\$17,278					39.8
	% +/-				-20.2%					-17.1%
	Median				\$17,260					38.7
	% +/-				-20.1%					-13.9%
	75th Percenile				\$18,805					41.7
	% +/-				-30.8%					-22.8%

2.9%

**Beaumont
Police Services Analyst**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	No Comparable Class														
Cathedral City	Crime Analyst	\$7,207	\$360				\$100		\$7,667	\$2,441	inc	inc		\$17	\$10,125
Colton	No Comparable Class														
Corona	Crime Analyst	\$6,185	\$83						\$6,268	\$1,564	inc	inc	\$0	\$42	\$7,874
Menifee	Crime Analyst	\$8,458							\$8,458	\$1,800	inc	inc	\$13		\$10,271
Murrieta	Crime Analyst	\$6,568					\$100		\$6,668	\$1,563	\$98	\$40	\$8	\$45	\$8,421
Palm Springs	Crime Analyst	\$6,251			\$313				\$6,564	\$2,106	inc	inc	\$11	\$23	\$8,704
Redlands	Crime Analyst	\$6,809					\$130		\$6,939	\$900	\$127	\$19			\$7,985
Rialto	Crime Analyst Supervisor	\$6,636	\$398		\$498		\$750		\$8,282	\$1,300	inc	inc			\$9,582
Riverside	Crime Analyst	\$6,881							\$6,881	\$1,411	\$45	inc	\$3		\$8,340
San Bernardino	Crime Analyst	\$5,625							\$5,625	\$880	inc	inc	\$1	\$10	\$6,516
Temecula	No Comparable Class														
Upland	No Comparable Class														
Beaumont	Police Services Analyst	\$7,316		\$100	\$732				\$8,148	\$1,500	inc	inc	\$7		\$9,655
	Average	\$6,736							\$7,039						\$8,646
	% +/-	7.9%							13.6%						10.4%
	Median	\$6,636							\$6,881						\$8,421
	% +/-	9.3%							15.6%						12.8%
	75th Percenile	\$6,881							\$7,667						\$9,582
	% +/-	6.0%							5.9%						0.8%

Median Gain/Loss 6.3%

-2.8%

**Beaumont
Police Services Analyst**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	Crime Analyst	\$663		2@60	\$10,789	12	8		18	38
Colton	No Comparable Class									
Corona	Crime Analyst	\$3,502		2.7@55	\$11,376	8			21	29
Menifee	Crime Analyst	\$1,324		2.7@55	\$11,595	10	9	4	13	36
Murrieta	Crime Analyst	\$665		2@60	\$9,086	9			23	32
Palm Springs	Crime Analyst	\$2,195		2@60	\$10,898	10			21	31
Redlands	Crime Analyst	\$1,775		2@55	\$9,760	9	8		17	34
Rialto	Crime Analyst Supervisor	\$3,137		2.7@55	\$12,719	11	10		23	44
Riverside	Crime Analyst	\$2,186		2.7@55	\$10,526	8	8		13	29
San Bernardino	Crime Analyst	\$2,435	(\$73)	2@55	\$8,878	11	8		17	35
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Police Services Analyst	\$1,889		3@60	\$11,544	9	8		17	34
	Average				\$10,625					34.1
	% +/-				8.0%					-0.3%
	Median				\$10,789					33.7
	% +/-				6.5%					1.0%
	75th Percenile				\$11,376					35.9
	% +/-				1.5%					-5.6%

-6.2%

**Beaumont
Public Safety Dispatcher II**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Public Safety Dispatcher	\$4,789						\$4,789	\$1,400	inc	\$21	inc		\$6,210
Cathedral City	Public Safety Dispatcher II	\$6,535	\$327	\$75		\$100		\$7,037	\$2,441	inc	inc		\$16	\$9,493
Colton	Police Dispatcher II	\$4,801		\$75				\$4,876	\$1,100	inc	inc	\$8	\$22	\$6,006
Corona	Public Safety Dispatcher II	\$5,598	\$83					\$5,681	\$1,564	inc	inc	\$0	\$38	\$7,283
Menifee	No Comparable Class													
Murrieta	Public Safety Dispatcher II	\$6,084		\$50		\$100		\$6,234	\$1,563	\$98	\$40	\$8	\$41	\$7,984
Palm Springs	Dispatcher	\$6,099			\$305			\$6,404	\$2,106	inc	inc	\$11	\$23	\$8,544
Redlands	Dispatcher III	\$5,362		\$142		\$72		\$5,575	\$900	\$127	\$19			\$6,621
Rialto	Emergency Dispatcher II	\$5,209	\$313	\$67	\$391	\$600		\$6,579	\$1,300	inc	inc			\$7,879
Riverside	Public Safety Dispatcher II	\$6,229		\$26				\$6,255	\$1,411	\$45	inc	\$3		\$7,713
San Bernardino	Police Dispatcher II	\$4,843						\$4,843	\$880	inc	inc	\$1	\$8	\$5,732
Temecula	No Comparable Class													
Upland	Police Dispatcher II	\$5,153	\$232	\$25		\$100		\$5,510	\$1,267	inc	inc			\$6,777
Beaumont	Public Safety Dispatcher II	\$5,179		\$100	\$518			\$5,797	\$1,500	inc	inc	\$7		\$7,304
	Average	\$5,518						\$5,798						\$7,295
	% +/-	-6.5%						0.0%						0.1%
	Median	\$5,362						\$5,681						\$7,283
	% +/-	-3.5%						2.0%						0.3%
	75th Percenile	\$6,092						\$6,329						\$7,931
	% +/-	-17.6%						-9.2%						-8.6%

Median Gain/Loss 5.5%

-1.7%

**Beaumont
Public Safety Dispatcher II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Safety Dispatcher	\$1,475		2@60	\$7,686	11	8		13	32
Cathedral City	Public Safety Dispatcher II	\$601		2@60	\$10,095	12	8		18	38
Colton	Police Dispatcher II	\$1,589		2.5@55	\$7,595	12	8		13	33
Corona	Public Safety Dispatcher II	\$3,169		2.7@55	\$10,452	8			21	29
Menifee	No Comparable Class									
Murrieta	Public Safety Dispatcher II	\$616		2@60	\$8,600	9			23	32
Palm Springs	Dispatcher	\$2,141		2@60	\$10,685	10			21	31
Redlands	Dispatcher III	\$1,398		2@55	\$8,019	9	8		17	34
Rialto	Emergency Dispatcher II	\$2,462		2.7@55	\$10,341	11	10		23	44
Riverside	Public Safety Dispatcher II	\$1,979		2.7@55	\$9,692	8	8		13	29
San Bernardino	Police Dispatcher II	\$2,097	(\$63)	2@55	\$7,766	11	8		17	35
Temecula	No Comparable Class									
Upland	Police Dispatcher II	\$2,378	(\$72)	2.5@55	\$9,083	11	8		15	34
Beaumont	Public Safety Dispatcher II	\$1,337		3@60	\$8,641	9	8		17	34
	Average				\$9,092					33.6
	% +/-				-5.2%					1.1%
	Median				\$9,083					33.0
	% +/-				-5.1%					2.9%
	75th Percenile				\$10,218					34.4
	% +/-				-18.2%					-1.2%

-5.4%

**Beaumont
Public Works Inspector**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	Public Works Inspector	\$6,131							\$6,131	\$1,400	inc	\$21	inc		\$7,552
Cathedral City	No Comparable Class														
Colton	Public Works and Utility Inspector	\$6,462		\$42	\$323				\$6,827	\$1,100	inc	inc	\$13	\$29	\$7,968
Corona	Public Works Inspector II	\$5,570	\$83						\$5,653	\$1,564	inc	inc	\$0	\$38	\$7,255
Menifee	Public Works Inspector II	\$7,210							\$7,210	\$1,800	inc	inc	\$13		\$9,023
Murrieta	Public Works Inspector	\$6,393				\$100			\$6,493	\$1,563	\$98	\$40	\$8	\$43	\$8,245
Palm Springs	Public Works Inspector	\$7,075			\$354				\$7,429	\$2,106	inc	inc	\$11	\$26	\$9,572
Redlands	Construction Inspector II	\$7,173	\$359						\$7,532	\$900	\$127	\$19			\$8,578
Rialto	Construction Inspector	\$6,090	\$365		\$457	\$600			\$7,512	\$1,300	inc	inc			\$8,812
Riverside	Construction Inspector II	\$6,783		\$11					\$6,794	\$1,411	\$45	inc	\$3		\$8,252
San Bernardino	Construction Inspector II	\$5,912							\$5,912	\$880	inc	inc	\$1	\$10	\$6,803
Temecula	Public Works Inspector II	\$6,280		\$10			\$251		\$6,542	\$1,600	inc	inc			\$8,142
Upland	Senior Public Works Inspector	\$6,596	\$297			\$100			\$6,993	\$1,267	inc	inc			\$8,260
Beaumont	Public Works Inspector	\$7,687		\$100	\$769				\$8,556	\$1,675	inc	inc	\$7		\$10,238
	Average	\$6,473							\$6,752						\$8,205
	% +/-	15.8%							21.1%						19.9%
	Median	\$6,427							\$6,810						\$8,249
	% +/-	16.4%							20.4%						19.4%
	75th Percenile	\$6,856							\$7,265						\$8,636
	% +/-	10.8%							15.1%						15.6%

Median Gain/Loss 4.0%

-1.0%

**Beaumont
Public Works Inspector**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Works Inspector	\$1,888		2@60	\$9,440	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Public Works and Utility Inspector	\$2,139		2.5@55	\$10,107	12	8		13	33
Corona	Public Works Inspector II	\$3,154		2.7@55	\$10,408	8			21	29
Menifee	Public Works Inspector II	\$1,129		2.7@55	\$10,152	10	9		13	32
Murrieta	Public Works Inspector	\$647		2@60	\$8,892	9			23	32
Palm Springs	Public Works Inspector	\$2,484		2@60	\$12,056	10			21	31
Redlands	Construction Inspector II	\$1,870		2@55	\$10,447	11	8		17	35
Rialto	Construction Inspector	\$2,879		2.7@55	\$11,691	12	10		23	44
Riverside	Construction Inspector II	\$2,155		2.7@55	\$10,407	8	8		13	29
San Bernardino	Construction Inspector II	\$2,559	(\$77)	2@55	\$9,286	11	8		17	35
Temecula	Public Works Inspector II	\$2,163		2@60	\$10,305	8			23	31
Upland	Senior Public Works Inspector	\$3,045	(\$92)	2.5@55	\$11,212	11	8		15	34
Beaumont	Public Works Inspector	\$1,984		3@60	\$12,222	9	8		17	34
	Average				\$10,367					33.1
	% +/-				15.2%					2.7%
	Median				\$10,356					32.1
	% +/-				15.3%					5.6%
	75th Percenile				\$10,639					33.9
	% +/-				13.0%					0.2%

-4.2%

**Beaumont
Public Works Manager - Drift Check**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Public Works Superintendent	\$9,282			\$275			\$9,557	\$1,400	inc	\$21	\$39		\$11,016
Cathedral City	No Comparable Class													
Colton	Public Works Superintendent	\$7,613						\$7,613	\$1,100	inc	inc	\$8	\$34	\$8,756
Corona	Public Works Program Manager	\$8,813	\$167					\$8,980	\$1,564	inc	inc	\$0	\$60	\$10,603
Menifee	Public Works Manager	\$11,581						\$11,581	\$1,800	inc	inc	\$17		\$13,398
Murrieta	Maintenance Manager	\$9,953				\$150		\$10,103	\$1,563	\$98	\$40	\$20	\$68	\$11,891
Palm Springs	Street Maintenance Manager	\$8,929			\$446			\$9,375	\$2,094	inc	inc	\$11	\$111	\$11,591
Redlands	No Comparable Class													
Rialto	Public Works Superintendent	\$9,499	\$570		\$712	\$400		\$11,181	\$1,300	inc	inc			\$12,481
Riverside	Field Service Operations Manager	\$12,022				\$75		\$12,097	\$1,482	\$45	inc	\$69		\$13,693
San Bernardino	Operations & Maintenance Division Mgr	\$10,285						\$10,285	\$1,250	inc	inc	\$7	\$18	\$11,560
Temecula	Maintenance Manager	\$11,081		\$10			\$776	\$11,867	\$1,600	inc	inc			\$13,467
Upland	Operations Manager	\$11,356	\$511			\$795		\$12,662	\$1,184	inc	inc			\$13,846
Beaumont	Public Works Manager - Drift													
	Average	\$10,038						\$10,482						\$12,027
	Median	\$9,953						\$10,285						\$11,891
	75th Percenile	\$11,219						\$11,724						\$13,432

Median Gain/Loss

**Beaumont
Public Works Manager - Drift Check**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Works Superintendent	\$2,859		2@60	\$13,875	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Public Works Superintendent	\$2,520		2.5@55	\$11,275	11	8		13	32
Corona	Public Works Program Manager	\$4,990		2.7@55	\$15,593	8		9	23	40
Menifee	Public Works Manager	\$1,813		2.7@55	\$15,210	10	9	5	13	37
Murrieta	Maintenance Manager	\$1,008		2@60	\$12,898	9		5	23	37
Palm Springs	Street Maintenance Manager	\$3,135		2@60	\$14,726	10	4		21	35
Redlands	No Comparable Class									
Rialto	Public Works Superintendent	\$4,490		2.7@55	\$16,972	10	10	10	23	53
Riverside	Field Service Operations Manager	\$3,819		2.7@55	\$17,513	8	8	3	15	34
San Bernardino	Operations & Maintenance Division Mgr	\$4,452	(\$237)	2@55	\$15,775	11	8	7	17	42
Temecula	Maintenance Manager	\$3,817	(\$332)	2@60	\$16,951	8		5	24	37
Upland	Operations Manager	\$5,242	(\$159)	2.5@55	\$18,929	11	8	4	15	38
Beaumont	Public Works Manager - Drift									
	Average				\$15,429					37.9
	Median				\$15,593					37.0
	75th Percenile				\$16,962					39.0

**Beaumont
Recreation Coordinator - Drift Check**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Recreation Services Coordinator	\$4,568	\$91		\$228			\$4,888	\$1,100	inc	inc	\$8	\$21	\$6,017	
Corona	Recreation Coordinator	\$5,066	\$83					\$5,149	\$1,564	inc	inc	\$0	\$34	\$6,747	
Menifee	Community Services Coordinator	\$5,704						\$5,704	\$1,800	inc	inc	\$13		\$7,516	
Murrieta	Recreation Coordinator	\$4,885				\$100		\$4,985	\$1,563	\$98	\$40	\$8	\$33	\$6,727	
Palm Springs	Program Coordinator	\$5,394			\$270			\$5,664	\$2,106	inc	inc	\$11	\$20	\$7,801	
Redlands	Program Specialist	\$5,114	\$256					\$5,370	\$900	\$127	\$19			\$6,416	
Rialto	Recreation Programmer	\$5,124	\$307		\$384	\$600		\$6,416	\$1,300	inc	inc			\$7,716	
Riverside	Assistant Recreation Coordinator	\$3,658						\$3,658	\$1,411	\$45	inc	\$3		\$5,117	
San Bernardino	Community Recreation Program Coordinator	\$3,416						\$3,416	\$880	inc	inc	\$1	\$6	\$4,303	
Temecula	Community Services Coordinator II	\$5,833					\$233	\$6,066	\$1,600	inc	inc			\$7,666	
Upland	No Comparable Class														
Beaumont	Recreation Coordinator - Drift														
	Average	\$4,876						\$5,132						\$6,603	
	Median	\$5,090						\$5,260						\$6,737	
	75th Percenile	\$5,327						\$5,694						\$7,629	

Median Gain/Loss

**Beaumont
Recreation Coordinator - Drift Check**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Recreation Services Coordinator	\$1,512		2.5@55	\$7,529	11	8		13	32
Corona	Recreation Coordinator	\$2,868		2.7@55	\$9,616	8			21	29
Menifee	Community Services Coordinator	\$893		2.7@55	\$8,409	10	9		13	32
Murrieta	Recreation Coordinator	\$495		2@60	\$7,221	9			23	32
Palm Springs	Program Coordinator	\$1,894		2@60	\$9,694	10			21	31
Redlands	Program Specialist	\$1,333		2@55	\$7,749	11	8		17	35
Rialto	Recreation Programmer	\$2,422		2.7@55	\$10,138	12	10		23	44
Riverside	Assistant Recreation Coordinator	\$1,162		2.7@55	\$6,279	8	8		13	29
San Bernardino	Community Recreation Program Coordinator	\$1,479	(\$45)	2@55	\$5,737	11	8		17	35
Temecula	Community Services Coordinator II	\$2,009		2@60	\$9,675	8			23	31
Upland	No Comparable Class									
Beaumont	Recreation Coordinator - Drift									
	Average				\$8,205					33.0
	Median				\$8,079					31.9
	75th Percenile				\$9,660					34.5

**Beaumont
Recreation Specialist**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	Recreation Leader	\$2,923						\$2,923							\$2,923
Cathedral City	No Comparable Class														
Colton	Recreation Leader	\$2,574						\$2,574							\$2,574
Corona	Library & Recreation Services Leader II	\$3,202						\$3,202							\$3,202
Menifee	Recreation Leader	\$3,867						\$3,867							\$3,867
Murrieta	Recreation Leader	\$2,740						\$2,740							\$2,740
Palm Springs	Recreation Program Assistant	\$3,816			\$191			\$4,007	\$2,106	inc	inc	\$11	\$14		\$6,138
Redlands	Program Assistant	\$2,586						\$2,586							\$2,586
Rialto	Recreation Specialist	\$2,981						\$2,981							\$2,981
Riverside	Recreation Leader	\$2,730						\$2,730							\$2,730
San Bernardino	Recreation Leader	\$2,789						\$2,789	\$880	inc	inc	\$1	\$5		\$3,675
Temecula	Recreation Leader	\$3,389					\$136	\$3,525	\$1,600	inc	inc				\$5,125
Upland	Recreation Leader	\$2,950						\$2,950							\$2,950
Beaumont	Recreation Specialist	\$3,160			\$316			\$3,476	\$1,675	inc	inc	\$7			\$5,158
	Average	\$3,046						\$3,073							\$3,458
	% +/-	3.6%						11.6%							33.0%
	Median	\$2,936						\$2,936							\$2,966
	% +/-	7.1%						15.5%							42.5%
	75th Percenile	\$3,249						\$3,283							\$3,723
	% +/-	-2.8%						5.6%							27.8%

Median Gain/Loss 8.4%

27.0%

**Beaumont
Recreation Specialist**

Survey Agency	Comparable Class	Retirement Benefits			Leave Benefits					
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Recreation Leader				\$2,923					
Cathedral City	No Comparable Class									
Colton	Recreation Leader				\$2,574					
Corona	Library & Recreation Services Leader II				\$3,202					
Menifee	Recreation Leader				\$3,867					
Murrieta	Recreation Leader				\$2,740					
Palm Springs	Recreation Program Assistant	\$1,340		2@60	\$7,478	10			21	31
Redlands	Program Assistant				\$2,586					
Rialto	Recreation Specialist				\$2,981					
Riverside	Recreation Leader				\$2,730					
San Bernardino	Recreation Leader	\$1,207	(\$36)	2@55	\$4,846	11	8		17	35
Temecula	Recreation Leader	\$1,167		2@60	\$6,292	8			23	31
Upland	Recreation Leader				\$2,950					
Beaumont	Recreation Specialist	\$816		3@60	\$5,973	9	8		17	34
	Average				\$3,764					8.0
	% +/-				37.0%					76.3%
	Median				\$2,966					100.0%
	% +/-				50.4%					
	75th Percenile				\$4,112					7.7
	% +/-				31.2%					77.4%

7.9%

**Beaumont
Senior Accountant**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Accountant II	\$5,693						\$5,693	\$1,400	inc	\$21	inc		\$7,114
Cathedral City	No Comparable Class													
Colton	Senior Accountant	\$6,813						\$6,813	\$1,100	inc	inc	\$8	\$31	\$7,952
Corona	Accounting Supervisor	\$7,703	\$167					\$7,870	\$1,564	inc	inc	\$0	\$52	\$9,486
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Palm Springs	No Comparable Class													
Redlands	Senior Accountant	\$7,560				\$72		\$7,632	\$913	\$127	\$19			\$8,690
Rialto	Senior Accountant	\$7,063	\$424		\$494	\$400		\$8,381	\$1,300	inc	inc			\$9,681
Riverside	Senior Accountant	\$7,814				\$75		\$7,889	\$1,482	\$45	inc	\$45		\$9,461
San Bernardino	Accountant III	\$6,532						\$6,532	\$1,030	inc	inc	\$1	\$11	\$7,574
Temecula	Accountant II	\$8,656					\$606	\$9,262	\$1,600	inc	inc			\$10,862
Upland	Senior Accountant	\$6,761	\$304			\$100		\$7,165	\$1,267	inc	inc			\$8,432
Beaumont	Senior Accountant	\$10,086						\$10,086	\$1,675	inc	inc	\$7		\$11,768
	Average	\$7,177						\$7,471						\$8,806
	% +/-	28.8%						25.9%						25.2%
	Median	\$7,063						\$7,632						\$8,690
	% +/-	30.0%						24.3%						26.2%
	75th Percenile	\$7,703						\$7,889						\$9,486
	% +/-	23.6%						21.8%						19.4%

Median Gain/Loss -5.6%

1.8%

**Beaumont
Senior Accountant**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Accountant II	\$1,754		2@60	\$8,868	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Senior Accountant	\$2,255		2.5@55	\$10,207	11	8	7	13	39
Corona	Accounting Supervisor	\$4,361		2.7@55	\$13,847	8		9	23	40
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Palm Springs	No Comparable Class									
Redlands	Senior Accountant	\$1,970		2@55	\$10,661	11	8	10	17	45
Rialto	Senior Accountant	\$3,339		2.7@55	\$13,020	12	10	10	23	54
Riverside	Senior Accountant	\$2,483		2.7@55	\$11,943	8	8	3	15	34
San Bernardino	Accountant III	\$2,828	(\$150)	2@55	\$10,252	11	8	3	17	39
Temecula	Accountant II	\$2,981	(\$260)	2@60	\$13,584	8		5	24	37
Upland	Senior Accountant	\$3,121	(\$95)	2.5@55	\$11,458	11	8		15	34
Beaumont	Senior Accountant	\$2,603		3@60	\$14,372	9	8		17	34
	Average				\$11,538					39.4
	% +/-				19.7%					-15.8%
	Median				\$11,458					38.5
	% +/-				20.3%					-13.3%
	75th Percenile				\$13,020					40.3
	% +/-				9.4%					-18.6%

-5.9%

**Beaumont
Special Projects/Press Information Officer**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Public Information Officer	\$7,110			\$275			\$7,385	\$1,400	inc	\$21	\$39		\$8,845
Cathedral City	Communications/Events Manager	\$9,812	\$1,472		\$491	\$100	\$687	\$12,561	\$2,300	inc	inc	\$42	\$24	\$14,927
Colton	No Comparable Class													
Corona	No Comparable Class													
Menifee	Public Information Officer	\$11,072						\$11,072	\$1,800	inc	inc	\$17		\$12,889
Murrieta	Public Information Officer	\$10,338				\$217		\$10,555	\$1,563	\$98	\$40	\$21	\$70	\$12,346
Palm Springs	Director of Communications	\$9,702			\$485			\$10,187	\$2,094	inc	inc	\$11	\$120	\$12,412
Redlands	Public Information Officer	\$9,867				\$197		\$10,064	\$900	\$127	\$19			\$11,110
Rialto	No Comparable Class													
Riverside	Communications Officer	\$8,670				\$75		\$8,745	\$1,482	\$45	inc	\$50		\$10,322
San Bernardino	No Comparable Class													
Temecula	No Comparable Class													
Upland	No Comparable Class													
Beaumont	Special Projects/Press Information Officer	\$8,280						\$8,280	\$1,675	inc	inc	\$7		\$9,962
	Average	\$9,510						\$10,081						\$11,836
	% +/-	-14.9%						-21.8%						-18.8%
	Median	\$9,812						\$10,187						\$12,346
	% +/-	-18.5%						-23.0%						-23.9%
	75th Percenile	\$10,103						\$10,814						\$12,651
	% +/-	-22.0%						-30.6%						-27.0%

Median Gain/Loss -4.5%

-0.9%

**Beaumont
Special Projects/Press Information Officer**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Public Information Officer	\$2,190		2@60	\$11,035	10	8		13	31
Cathedral City	Communications/Events Manager	\$903	(\$883)	2@60	\$14,947	12	8		18	38
Colton	No Comparable Class									
Corona	No Comparable Class									
Menifee	Public Information Officer	\$1,733		2.7@55	\$14,622	10	9	5	13	37
Murrieta	Public Information Officer	\$1,047		2@60	\$13,392	9		7	23	39
Palm Springs	Director of Communications	\$3,406		2@60	\$15,818	10	4		21	35
Redlands	Public Information Officer	\$2,572		2@55	\$13,682	9	8	10	17	44
Rialto	No Comparable Class									
Riverside	Communications Officer	\$2,754		2.7@55	\$13,076	8	8	3	15	34
San Bernardino	No Comparable Class									
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Special Projects/Press Information Officer	\$2,137		3@60	\$12,099	9	8		17	34
	Average				\$13,796					36.7
	% +/-				-14.0%					-8.1%
	Median				\$13,682					36.8
	% +/-				-13.1%					-8.1%
	75th Percenile				\$14,785					38.4
	% +/-				-22.2%					-12.8%

10.8%

**Beaumont
Street Maintenance Supervisor**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	Public Work Supervisor	\$7,871	\$1,181		\$394	\$100	\$551	\$10,096	\$2,300	inc	inc	\$34	\$19	\$12,449	
Colton	Collection System Maintenance Supervisor	\$5,118						\$5,118	\$1,100	inc	inc	\$8	\$23	\$6,249	
Corona	Public Works Program Supervisor	\$6,632	\$167					\$6,799	\$1,564	inc	inc	\$0	\$45	\$8,407	
Menifee	Public Works Maintenance Supervisor	\$7,927						\$7,927	\$1,800	inc	inc	\$13		\$9,740	
Murrieta	Maintenance Supervisor	\$7,218				\$150		\$7,368	\$1,563	\$98	\$40	\$14	\$49	\$9,132	
Palm Springs	Maintenance Supervisor	\$8,084			\$404			\$8,488	\$2,094	inc	inc	\$11	\$100	\$10,693	
Redlands	Field Services Coordinator	\$6,776				\$72		\$6,848	\$913	\$127	\$19			\$7,906	
Rialto	Public Works Supervisor	\$7,421	\$445		\$557	\$400		\$8,823	\$1,300	inc	inc			\$10,123	
Riverside	Street Maintenance Supervisor	\$7,592				\$75		\$7,667	\$1,482	\$45	inc	\$44		\$9,238	
San Bernardino	Maintenance Supervisor	\$6,532						\$6,532	\$1,030	inc	inc	\$1	\$11	\$7,574	
Temecula	Maintenance Supervisor	\$9,095		\$10			\$637	\$9,742	\$1,600	inc	inc			\$11,342	
Upland	Maintenance Supervisor	\$6,596	\$297			\$462		\$7,355	\$1,184	inc	inc			\$8,539	
Beaumont	Street Maintenance Supervisor	\$6,467						\$6,467	\$1,675	inc	inc	\$7		\$8,149	
	Average	\$7,239						\$7,730						\$9,283	
	% +/-	-11.9%						-19.5%						-13.9%	
	Median	\$7,320						\$7,518						\$9,185	
	% +/-	-13.2%						-16.2%						-12.7%	
	75th Percenile	\$7,885						\$8,572						\$10,265	
	% +/-	-21.9%						-32.5%						-26.0%	

Median Gain/Loss -3.1%

3.5%

**Beaumont
Street Maintenance Supervisor**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	Public Work Supervisor	\$724	(\$708)	2@60	\$12,465	12	8		18	38
Colton	Collection System Maintenance Supervisor	\$1,694		2.5@55	\$7,943	11	8	7	13	39
Corona	Public Works Program Supervisor	\$3,755		2.7@55	\$12,162	8		9	23	40
Menifee	Public Works Maintenance Supervisor	\$1,241		2.7@55	\$10,981	10	9	4	13	36
Murrieta	Maintenance Supervisor	\$731		2@60	\$9,862	9		5	23	37
Palm Springs	Maintenance Supervisor	\$2,838		2@60	\$13,531	10	4		21	35
Redlands	Field Services Coordinator	\$1,766		2@55	\$9,672	11	8	10	17	45
Rialto	Public Works Supervisor	\$3,508		2.7@55	\$13,631	10	10	10	23	53
Riverside	Street Maintenance Supervisor	\$2,412		2.7@55	\$11,650	8	8		14	30
San Bernardino	Maintenance Supervisor	\$2,828	(\$150)	2@55	\$10,252	11	8	3	17	39
Temecula	Maintenance Supervisor	\$3,133	(\$273)	2@60	\$14,202	8		5	24	37
Upland	Maintenance Supervisor	\$3,045	(\$92)	2.5@55	\$11,491	11	8	4	15	38
Beaumont	Street Maintenance Supervisor	\$1,669		3@60	\$9,818	9	8		17	34
	Average				\$11,487					38.8
	% +/-				-17.0%					-14.3%
	Median				\$11,570					37.8
	% +/-				-17.8%					-11.3%
	75th Percenile				\$12,732					39.3
	% +/-				-29.7%					-15.7%

-5.1%

**Beaumont
Street Maintenance Worker**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Maintenance Worker	\$4,029							\$4,029	\$1,400	inc	\$21	inc		\$5,450
Cathedral City	Street Maintenance Worker II	\$5,383	\$269				\$100		\$5,752	\$2,441	inc	inc		\$13	\$8,206
Colton	Maintenance Worker II	\$4,000	\$80		\$200				\$4,280	\$1,100	inc	inc	\$8	\$18	\$5,407
Corona	Senior Street Maintenance Worker	\$4,941	\$83						\$5,024	\$1,564	inc	inc	\$0	\$34	\$6,622
Menifee	Street Maintenance Worker II	\$5,086							\$5,086	\$1,800	inc	inc	\$13		\$6,898
Murrieta	Maintenance Worker II	\$4,537					\$100		\$4,637	\$1,563	\$98	\$40	\$8	\$31	\$6,376
Palm Springs	Street/Traffic Maintenance Worker	\$4,887			\$244				\$5,131	\$2,106	inc	inc	\$11	\$18	\$7,266
Redlands	Maintenance Worker II	\$3,988	\$199						\$4,187	\$900	\$127	\$19			\$5,234
Rialto	Field Service Worker	\$4,103	\$246		\$308	\$600			\$5,257	\$1,300	inc	inc			\$6,557
Riverside	Street Maintenance Worker	\$4,821		\$7					\$4,828	\$1,411	\$45	inc	\$3		\$6,287
San Bernardino	Maintenance Worker II	\$3,967							\$3,967	\$880	inc	inc	\$1	\$7	\$4,855
Temecula	Maintenance Worker II - Streets/Parks	\$5,283						\$211	\$5,494	\$1,600	inc	inc			\$7,094
Upland	Maintenance Worker	\$4,335	\$195				\$100		\$4,630	\$1,267	inc	inc			\$5,897
Beaumont	Street Maintenance Worker	\$5,576			\$558				\$6,134	\$1,675	inc	inc	\$7		\$7,816
	Average	\$4,566							\$4,793						\$6,319
	% +/-	18.1%							21.9%						19.1%
	Median	\$4,537							\$4,828						\$6,376
	% +/-	18.6%							21.3%						18.4%
	75th Percenile	\$4,941							\$5,131						\$6,898
	% +/-	11.4%							16.3%						11.7%

Median Gain/Loss 2.7%

-2.9%

**Beaumont
Street Maintenance Worker**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Maintenance Worker	\$1,241		2@60	\$6,691	11	8		13	32
Cathedral City	Street Maintenance Worker II	\$495		2@60	\$8,701	12	8		18	38
Colton	Maintenance Worker II	\$1,324		2.5@55	\$6,730	11	8		13	32
Corona	Senior Street Maintenance Worker	\$2,797		2.7@55	\$9,419	8			21	29
Menifee	Street Maintenance Worker II	\$796		2.7@55	\$7,694	10	9		13	32
Murrieta	Maintenance Worker II	\$459		2@60	\$6,836	9			23	32
Palm Springs	Street/Traffic Maintenance Worker	\$1,716		2@60	\$8,982	10			21	31
Redlands	Maintenance Worker II	\$1,039		2@55	\$6,273	11	8		17	35
Rialto	Field Service Worker	\$1,940		2.7@55	\$8,496	12	10		23	44
Riverside	Street Maintenance Worker	\$1,532		2.7@55	\$7,818	8	8		13	29
San Bernardino	Maintenance Worker II	\$1,717	(\$52)	2@55	\$6,520	11	8		17	35
Temecula	Maintenance Worker II - Streets/Parks	\$1,820		2@60	\$8,914	8			23	31
Upland	Maintenance Worker	\$2,001	(\$61)	2.5@55	\$7,837	11	8		15	34
Beaumont	Street Maintenance Worker	\$1,439		3@60	\$9,255	9	8		17	34
	Average				\$7,763					33.4
	% +/-				16.1%					1.8%
	Median				\$7,818					32.2
	% +/-				15.5%					5.4%
	75th Percenile				\$8,701					35.2
	% +/-				6.0%					-3.4%

-2.9%

**Beaumont
Support Services Specialist II**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Police Assistant II	\$4,339							\$4,339	\$1,400	inc	\$21	inc		\$5,760
Cathedral City	Property & Evidence Technician II	\$6,704	\$335	\$75		\$100			\$7,214	\$2,441	inc	inc		\$16	\$9,671
Colton	Police Services Clerk II	\$3,524	\$70		\$176				\$3,771	\$1,100	inc	inc	\$8	\$16	\$4,895
Corona	Property Administrator	\$3,870	\$83						\$3,953	\$1,564	inc	inc	\$0	\$26	\$5,543
Menifee	Crime Scene/Property & Evidence Spec	\$6,860							\$6,860	\$1,800	inc	inc	\$13		\$8,672
Murrieta	Property & Evidence Technician	\$4,442		\$50		\$100			\$4,592	\$1,563	\$98	\$40	\$8	\$30	\$6,331
Palm Springs	Property Technician	\$5,664			\$283				\$5,947	\$2,106	inc	inc	\$11	\$21	\$8,085
Redlands	Community Service Officer II	\$4,759		\$142		\$72			\$4,972	\$900	\$127	\$19			\$6,018
Rialto	Property & Evidence Technician	\$5,082	\$305		\$381	\$600			\$6,368	\$1,300	inc	inc			\$7,668
Riverside	Police Property Specialist	\$4,596		\$26					\$4,622	\$1,411	\$45	inc	\$3		\$6,080
San Bernardino	Property & Evidence Technician II	\$4,843							\$4,843	\$880	inc	inc	\$1	\$8	\$5,732
Temecula	No Comparable Class														
Upland	Police Records Specialist II	\$4,026	\$181	\$25		\$100			\$4,332	\$1,267	inc	inc			\$5,599
Beaumont	Support Services Specialist II	\$4,465		\$100	\$447				\$5,012	\$1,500	inc	inc	\$7		\$6,519
	Average	\$4,892							\$5,151						\$6,671
	% +/-	-9.6%							-2.8%						-2.3%
	Median	\$4,678							\$4,732						\$6,049
	% +/-	-4.8%							5.6%						7.2%
	75th Percenile	\$5,228							\$6,052						\$7,772
	% +/-	-17.1%							-20.8%						-19.2%

Median Gain/Loss 10.3%

1.6%

**Beaumont
Support Services Specialist II**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Police Assistant II	\$1,336		2@60	\$7,096	11	8		13	32
Cathedral City	Property & Evidence Technician II	\$617		2@60	\$10,288	12	8		18	38
Colton	Police Services Clerk II	\$1,166		2.5@55	\$6,062	11	8		13	32
Corona	Property Administrator	\$2,191		2.7@55	\$7,734	8			21	29
Menifee	Crime Scene/Property & Evidence Spec	\$1,074		2.7@55	\$9,746	10	9		13	32
Murrieta	Property & Evidence Technician	\$450		2@60	\$6,780	9			23	32
Palm Springs	Property Technician	\$1,988		2@60	\$10,074	10			21	31
Redlands	Community Service Officer II	\$1,240		2@55	\$7,259	9	8		17	34
Rialto	Property & Evidence Technician	\$2,402		2.7@55	\$10,070	11	10		23	44
Riverside	Police Property Specialist	\$1,460		2.7@55	\$7,541	8	8		13	29
San Bernardino	Property & Evidence Technician II	\$2,097	(\$63)	2@55	\$7,766	11	8		17	35
Temecula	No Comparable Class									
Upland	Police Records Specialist II	\$1,858	(\$56)	2.5@55	\$7,401	11	8		15	34
Beaumont	Support Services Specialist II	\$1,153		3@60	\$7,671	9	8		17	34
	Average				\$8,151					33.4
	% +/-				-6.3%					1.7%
	Median				\$7,637					32.2
	% +/-				0.4%					5.2%
	75th Percenile				\$9,827					34.0
	% +/-				-28.1%					-0.1%

-6.8%

**Beaumont
Support Services Supervisor**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Police Support Services Manager	\$7,322							\$7,322	\$1,100	inc	inc	\$8	\$33	\$8,464
Corona	Support Services Manager	\$9,545	\$167	\$153					\$9,865	\$1,564	inc	inc	\$0	\$65	\$11,494
Menifee	Police Support Services Manager	\$11,581							\$11,581	\$1,800	inc	inc	\$17		\$13,398
Murrieta	Public Safety Radio Systems Administrator	\$6,787		\$50			\$150		\$6,987	\$1,563	\$98	\$40	\$14	\$46	\$8,747
Palm Springs	No Comparable Class														
Redlands	Police Operations Manager	\$9,626					\$193		\$9,819	\$900	\$127	\$19			\$10,865
Rialto	Emergency Dispatch Supervisor	\$5,866	\$352	\$67	\$440		\$750		\$7,475	\$1,300	inc	inc			\$8,775
Riverside	No Comparable Class														
San Bernardino	No Comparable Class														
Temecula	No Comparable Class														
Upland	Police Dispatch Supervisor	\$6,435	\$290	\$25			\$450		\$7,200	\$1,184	inc	inc			\$8,384
Beaumont	Support Services Supervisor	\$7,316		\$100	\$732				\$8,148	\$1,500	inc	inc	\$7		\$9,655
	Average	\$8,166							\$8,607						\$10,018
	% +/-	-11.6%							-5.6%						-3.8%
	Median	\$7,322							\$7,475						\$8,775
	% +/-	-0.1%							8.3%						9.1%
	75th Percenile	\$9,586							\$9,842						\$11,179
	% +/-	-31.0%							-20.8%						-15.8%

Median Gain/Loss 8.3%

0.9%

**Beaumont
Support Services Supervisor**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Police Support Services Manager	\$2,423		2.5@55	\$10,887	11	8	7	13	39
Corona	Support Services Manager	\$5,404		2.7@55	\$16,898	8		9	23	40
Menifee	Police Support Services Manager	\$1,813		2.7@55	\$15,210	10	9	5	13	37
Murrieta	Public Safety Radio Systems Administrator	\$687		2@60	\$9,434	9			23	32
Palm Springs	No Comparable Class									
Redlands	Police Operations Manager	\$2,509		2@55	\$13,374	9	8	10	17	44
Rialto	Emergency Dispatch Supervisor	\$2,773		2.7@55	\$11,548	11	10		23	44
Riverside	No Comparable Class									
San Bernardino	No Comparable Class									
Temecula	No Comparable Class									
Upland	Police Dispatch Supervisor	\$2,970	(\$90)	2.5@55	\$11,264	11	8	4	15	38
Beaumont	Support Services Supervisor	\$1,889		3@60	\$11,544	9	8		17	34
	Average				\$12,659					39.0
	% +/-				-9.7%					-14.7%
	Median				\$11,548					39.0
	% +/-				0.0%					-14.7%
	75th Percenile				\$14,292					42.0
	% +/-				-23.8%					-23.4%

-9.2%

**Beaumont
Vehicle Maintenance Supervisor**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	Base + Cash + Ins.
Banning	Fleet Manager	\$8,619			\$275			\$8,894	\$1,400	inc	\$21	\$39		\$10,354
Cathedral City	No Comparable Class													
Colton	No Comparable Class													
Corona	Fleet Services Supervisor	\$7,328	\$167					\$7,495	\$1,564	inc	inc	\$0	\$50	\$9,108
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Omnitrans	Maintenance Manager	\$11,053						\$11,053	\$1,876	inc	inc	\$29	\$101	\$13,058
Palm Springs	Fleet Maintenance Manager	\$9,610			\$481			\$10,091	\$2,094	inc	inc	\$11	\$119	\$12,315
Redlands	Fleet Services Coordinator	\$6,776				\$72		\$6,848	\$913	\$127	\$19			\$7,906
Rialto	No Comparable Class													
Riverside	Fleet Management Supervisor	\$8,366		\$4		\$75		\$8,445	\$1,482	\$45	inc	\$48		\$10,020
RTA	Maintenance Supervisor	\$9,711						\$9,711	\$1,217					\$10,928
San Bernardino	Equipment Maintenance Supervisor	\$5,912						\$5,912	\$1,030	inc	inc	\$1	\$10	\$6,953
Sunline	Deputy Chief Ops Officer - Maintenance	\$8,635		\$25				\$8,660	\$1,432					\$10,092
Temecula	No Comparable Class													
Upland	No Comparable Class													
Beaumont	Vehicle Maintenance Supervisor	\$6,467						\$6,467	\$1,675	inc	inc	\$7		\$8,149
	Average	\$8,446						\$8,568						\$10,082
	% +/-	-30.6%						-32.5%						-23.7%
	Median	\$8,619						\$8,660						\$10,092
	% +/-	-33.3%						-33.9%						-23.8%
	75th Percenile	\$9,610						\$9,711						\$10,928
	% +/-	-48.6%						-50.2%						-34.1%

Median Gain/Loss -0.6%

10.1%

**Beaumont
Vehicle Maintenance Supervisor**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Fleet Manager	\$2,655		2@60	\$13,008	11	8		13	32
Cathedral City	No Comparable Class									
Colton	No Comparable Class									
Corona	Fleet Services Supervisor	\$4,149		2.7@55	\$13,257	8		9	23	40
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Omnitrans	Maintenance Manager	\$1,816		2%@55	\$14,874	7	8		17	32
Palm Springs	Fleet Maintenance Manager	\$3,374		2@60	\$15,688	10	4		21	35
Redlands	Fleet Services Coordinator	\$1,766		2@55	\$9,672	11	8	10	17	45
Rialto	No Comparable Class									
Riverside	Fleet Management Supervisor	\$2,658		2.7@55	\$12,678	8	8		14	30
RTA	Maintenance Supervisor	\$970		2%@55	\$11,898	9	8		20	37
San Bernardino	Equipment Maintenance Supervisor	\$2,559	(\$136)	2@55	\$9,376	11	8		17	35
Sunline	Deputy Chief Ops Officer - Maintenance			2@60	\$10,092	4	7		25	36
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Vehicle Maintenance Supervisor	\$1,669		3@60	\$9,818	9	8		17	34
	Average				\$12,283					35.9
	% +/-				-25.1%					-5.5%
	Median				\$12,678					35.2
	% +/-				-29.1%					-3.4%
	75th Percentile				\$13,257					37.3
	% +/-				-35.0%					-9.8%

-5.3%

**Beaumont
Wastewater Collection System Worker II**

Cash Supplements

Insurance Benefits

Survey Agency	Comparable Class	Range Max.	Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	Base + Cash + Ins.
Banning	Wastewater Collection System Technician	\$4,884						\$4,884	\$1,400	inc	\$21	inc		\$6,305
Cathedral City	No Comparable Class													
Colton	Collection System Maintenance Tech II	\$5,185		\$42	\$259			\$5,486	\$1,100	inc	inc	\$13	\$23	\$6,622
Corona	No Comparable Class													
Menifee	No Comparable Class													
Murrieta	No Comparable Class													
Palm Springs	No Comparable Class													
Redlands	Line Maintenance Worker II	\$5,063	\$253					\$5,316	\$900	\$127	\$19			\$6,362
Rialto	No Comparable Class													
Riverside	Wastewater Collection System Technician II	\$5,863		\$7				\$5,870	\$1,411	\$45	inc	\$3		\$7,329
San Bernardino	Sewer Maintenance Worker	\$4,383						\$4,383	\$880	inc	inc	\$1	\$8	\$5,272
Temecula	No Comparable Class													
Upland	Maintenance Worker	\$4,335	\$195			\$100		\$4,630	\$1,267	inc	inc			\$5,897
Beaumont	Wastewater Collection System Worker II	\$6,155			\$616			\$6,771	\$1,675	inc	inc	\$7		\$8,453
	Average	\$4,952						\$5,095						\$6,298
	% +/-	19.5%						24.7%						25.5%
	Median	\$4,974						\$5,100						\$6,334
	% +/-	19.2%						24.7%						25.1%
	75th Percenile	\$5,155						\$5,444						\$6,557
	% +/-	16.3%						19.6%						22.4%

Median Gain/Loss 5.5%

0.4%

Beaumont Wastewater Collection System Worker II		Retirement Benefits				Leave Benefits				
Survey Agency	Comparable Class	Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Wastewater Collection System Technician	\$1,504		2@60	\$7,810	11	8		13	32
Cathedral City	No Comparable Class									
Colton	Collection System Maintenance Tech II	\$1,716		2.5@55	\$8,338	12	8		13	33
Corona	No Comparable Class									
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Palm Springs	No Comparable Class									
Redlands	Line Maintenance Worker II	\$1,320		2@55	\$7,682	11	8		17	35
Rialto	No Comparable Class									
Riverside	Wastewater Collection System Technician II	\$1,863		2.7@55	\$9,191	8	8		13	29
San Bernardino	Sewer Maintenance Worker	\$1,897	(\$57)	2@55	\$7,112	11	8		17	35
Temecula	No Comparable Class									
Upland	Maintenance Worker	\$2,001	(\$61)	2.5@55	\$7,837	11	8		15	34
Beaumont	Wastewater Collection System Worker II	\$1,589		3@60	\$10,041	9	8		17	34
	Average				\$7,995					33.1
	% +/-				20.4%					2.7%
	Median				\$7,823					33.3
	% +/-				22.1%					2.2%
	75th Percenile				\$8,213					34.8
	% +/-				18.2%					-2.2%

-3.0%

**Beaumont
Wastewater Plant Operator III**

Survey Agency	Comparable Class	Range Max.	Cash Supplements						Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	No Comparable Class														
Cathedral City	No Comparable Class														
Colton	Senior Wastewater Treatment Plant Op	\$6,987		\$42	\$349			\$7,378	\$1,100	inc	inc	\$13	\$31	\$8,522	
Corona	Water Reclamation Operator III	\$7,438	\$83					\$7,521	\$1,564	inc	inc	\$0	\$51	\$9,136	
Menifee	No Comparable Class														
Murrieta	No Comparable Class														
Palm Springs	No Comparable Class														
Redlands	Wastewater Facilities Operator III	\$6,303	\$315					\$6,618	\$900	\$127	\$19			\$7,664	
Rialto	No Comparable Class														
Riverside	Wastewater Plant Operator III	\$7,838		\$8				\$7,846	\$1,411	\$45	inc	\$3		\$9,304	
San Bernardino	No Comparable Class														
Temecula	No Comparable Class														
Upland	No Comparable Class														
Beaumont	Wastewater Plant Operator III	\$7,316			\$732			\$8,048	\$1,675	inc	inc	\$7		\$9,730	
	Average	\$7,141						\$7,341						\$8,656	
	% +/-	2.4%						8.8%						11.0%	
	Median	\$7,212						\$7,449						\$8,829	
	% +/-	1.4%						7.4%						9.3%	
	75th Percenile	\$7,538						\$7,602						\$9,178	
	% +/-	-3.0%						5.5%						5.7%	

Median Gain/Loss 6.0% 1.8%

**Beaumont
Wastewater Plant Operator III**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Cathedral City	No Comparable Class									
Colton	Senior Wastewater Treatment Plant Op	\$2,312		2.5@55	\$10,834	12	8		13	33
Corona	Water Reclamation Operator III	\$4,211		2.7@55	\$13,347	8			21	29
Menifee	No Comparable Class									
Murrieta	No Comparable Class									
Palm Springs	No Comparable Class									
Redlands	Wastewater Facilities Operator III	\$1,643		2@55	\$9,307	11	8		17	35
Rialto	No Comparable Class									
Riverside	Wastewater Plant Operator III	\$2,490		2.7@55	\$11,795	8	8		13	29
San Bernardino	No Comparable Class									
Temecula	No Comparable Class									
Upland	No Comparable Class									
Beaumont	Wastewater Plant Operator III	\$1,889		3@60	\$11,619	9	8		17	34
	Average				\$11,321					31.6
	% +/-				2.6%					7.1%
	Median				\$11,314					31.2
	% +/-				2.6%					8.3%
	75th Percenile				\$12,183					33.6
	% +/-				-4.9%					1.2%

-6.6%

**Beaumont
Chief of Police**

Survey Agency	Comparable Class	Range Max.	Cash Supplements							Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	POST	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Police Chief	\$16,350		\$150	\$450					\$16,950	\$1,667	inc	\$21	\$39		\$18,677
Cathedral City	Police Chief	\$18,502	\$2,775	\$135	\$925	\$925	\$100	\$1,295	\$24,658	\$2,300	inc	inc	\$80	\$44		\$27,082
Colton	Police Chief	\$15,091		\$70		\$1,000			\$16,161	\$1,183	inc	inc	\$17	\$68		\$17,429
Corona	Chief of Police	\$17,805	\$167	\$287		\$873			\$19,131	\$1,564	inc	inc	\$0	\$121		\$20,816
Menifee	Chief of Police	\$19,260		\$83	\$963		\$417		\$20,723	\$1,800	inc	inc	\$17			\$22,540
Murrieta	Police Chief	\$19,607		\$150			\$250	\$655	\$20,662	\$1,563	\$98	\$40	\$39	\$133		\$22,534
Palm Springs	Police Chief	\$19,818		\$135	\$991				\$20,944	\$2,094	inc	inc	\$11	\$246		\$23,295
Redlands	Police Chief	\$21,693		\$142			\$434		\$22,269	\$2,706	\$127	\$19				\$25,121
Rialto	Chief of Police	\$20,710			\$1,553		\$750	\$1,864	\$24,877	\$1,300	\$137	\$25				\$26,339
Riverside	Chief of Police	\$30,900		\$26			\$75		\$31,001	\$1,482	\$45	inc	\$178			\$32,706
San Bernardino	Chief of Police	\$23,260		\$79					\$23,339	\$1,250	inc	inc	\$25	\$41		\$24,655
Temecula	No Comparable Class															
Upland	Chief of Police	\$22,119	\$553	\$74			\$1,991		\$24,736	\$1,184	inc	inc				\$25,920
Beaumont	Chief of Police	\$19,167		\$100		\$479			\$19,746	\$1,675	inc	inc	\$7			\$21,428
	Average	\$20,426							\$22,121							\$23,926
	% +/-	-6.6%							-12.0%							-11.7%
	Median	\$19,713							\$21,606							\$23,975
	% +/-	-2.8%							-9.4%							-11.9%
	75th Percenile	\$21,800							\$24,677							\$26,025
	% +/-	-13.7%							-25.0%							-21.5%

Median Gain/Loss -6.6%

-2.5%

**Beaumont
Chief of Police**

Retirement Benefits

Leave Benefits

Survey Agency	Comparable Class	Retirement Benefits			Leave Benefits					
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Police Chief	\$3,546		2@50	\$22,223	11	8	8	13	40
Cathedral City	Police Chief	\$8,119	(\$2,220)	3@55	\$32,981	12	8		22	42
Colton	Police Chief	\$3,632		3@55	\$21,062	12	8	7	13	40
Corona	Chief of Police	\$10,088	(\$267)	3@50	\$30,636	8		9	25	42
Menifee	Chief of Police	\$2,674	(\$915)		\$24,299	10	9	5	13	37
Murrieta	Police Chief	\$4,410	(\$1,110)	3@55	\$25,834	9		10	23	42
Palm Springs	Police Chief	\$12,379	(\$595)	3@55	\$35,079	10	4		21	35
Redlands	Police Chief	\$13,268		3@50	\$38,389	9			33	42
Rialto	Chief of Police	\$14,554	(\$2,485)	3@50	\$38,408	10	10	12	20	52
Riverside	Chief of Police	\$16,076		3@50	\$48,781	8	8	4	17	37
San Bernardino	Chief of Police	\$21,117	(\$698)	3@55	\$45,074	11	8	7	17	42
Temecula	No Comparable Class									
Upland	Chief of Police	\$20,709		3@55	\$46,630	11	8	7	15	40
Beaumont	Chief of Police	\$7,859		3@50	\$29,288	9	8	3	17	37
	Average				\$34,116					40.8
	% +/-				-16.5%					-9.2%
	Median				\$34,030					41.0
	% +/-				-16.2%					-9.8%
	75th Percenile				\$40,074					41.9
	% +/-				-36.8%					-12.2%

-4.3%

**Beaumont
Police Lieutenant**

Survey Agency	Comparable Class	Range Max.	Cash Supplements							Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	POST	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD		
Banning	Police Lieutenant	\$12,828	\$257	\$150	\$225	\$300		\$513	\$14,273	\$1,400	inc	\$10	\$39		\$15,722	
Cathedral City	Police Commander	\$14,324		\$140				\$100	\$1,003	\$2,300	inc	inc	\$62	\$34	\$17,963	
Colton	Police Lieutenant	\$11,047		\$75	\$829	\$1,105			\$13,056	\$1,100	inc	inc	\$8		\$14,164	
Corona	Police Lieutenant	\$13,533	\$698	\$287		\$1,083			\$15,600	\$1,564	inc	inc	\$0	\$92	\$17,256	
Menifee	Police Lieutenant	\$12,809		\$83	\$640			\$333	\$13,866	\$1,800	inc	inc			\$15,666	
Murrieta	Police Lieutenant	\$13,591		\$150	\$680	\$680		\$200	\$454	\$15,754	\$1,663	\$98	\$40	\$27	\$92	\$17,674
Palm Springs	Police Lieutenant	\$13,258		\$135	\$265	\$663			\$14,321	\$2,006	\$80	\$13	\$11	\$164	\$16,595	
Redlands	No Comparable Class															
Rialto	Police Lieutenant	\$11,710	\$703	\$133	\$878	\$1,874		\$750	\$1,054	\$17,102	\$1,400	inc	inc		\$18,502	
Riverside	Police Lieutenant	\$15,501		\$26		\$2,325		\$200		\$18,052	\$1,543	inc	inc	\$89	\$15	\$19,699
San Bernardino	Lieutenant	\$14,743		\$79		\$450				\$15,272	\$1,318	inc	inc	\$5	\$16,594	
Temecula	No Comparable Class															
Upland	Lieutenant	\$11,919	\$596	\$74	\$596	\$596		\$596		\$14,376	\$1,300	inc	inc		\$15,676	
Beaumont	Police Lieutenant	\$14,609		\$100		\$365				\$15,074	\$1,675	inc	inc	\$7	\$16,756	
	Average	\$13,206								\$15,203					\$16,865	
	% +/-	9.6%								-0.9%					-0.6%	
	Median	\$13,258								\$15,272					\$16,595	
	% +/-	9.2%								-1.3%					1.0%	
	75th Percenile	\$13,958								\$15,677					\$17,818	
	% +/-	4.5%								-4.0%					-6.3%	

Median Gain/Loss -10.6%

2.3%

**Beaumont
Police Lieutenant**

Retirement Benefits

Leave Benefits

Survey Agency	Comparable Class	Retirement Benefits			Leave Benefits					
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Police Lieutenant	\$2,782		2@50	\$18,505	8	8		13	29
Cathedral City	Police Commander	\$6,286	(\$1,719)	3@55	\$22,530		8		18	26
Colton	Police Lieutenant	\$2,659	(\$331)	3@55	\$16,492	10	8	8	13	40
Corona	Police Lieutenant	\$7,667	(\$203)	3@50	\$24,720	10			24	34
Menifee	Police Lieutenant	\$1,778	(\$608)		\$16,836	1	9	5	20	35
Murrieta	Police Lieutenant	\$3,057	(\$769)	3@55	\$19,961	10		5	23	38
Palm Springs	Police Lieutenant	\$8,282	(\$398)	3@55	\$24,479		4		17	21
Redlands	No Comparable Class									
Rialto	Police Lieutenant	\$8,229	(\$1,405)	3@50	\$25,326	2	10	12	32	55
Riverside	Police Lieutenant	\$8,064		3@50	\$27,764	11	8		17	36
San Bernardino	Lieutenant	\$13,385	(\$442)	3@55	\$29,537	11	8	7	17	42
Temecula	No Comparable Class									
Upland	Lieutenant	\$11,159	(\$358)	3@55	\$26,478		8	3	15	25
Beaumont	Police Lieutenant	\$5,990		3@50	\$22,746	9	8		17	34
	Average				\$22,966					34.6
	% +/-				-1.0%					-1.7%
	Median				\$24,479					35.1
	% +/-				-7.6%					-3.2%
	75th Percenile				\$25,902					38.7
	% +/-				-13.9%					-13.7%

-8.6%

**Beaumont
Police Sergeant**

			Cash Supplements							Insurance Benefits					
Survey Agency	Comparable Class	Range Max.	Long.	Uniform	Educ. Inc.	POST	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	Base + Cash + Ins.
Banning	Police Sergeant	\$10,473	\$209	\$150	\$225	\$300		\$419	\$11,777	\$1,400	inc	inc	\$13		\$13,190
Cathedral City	Police Sergeant	\$12,385		\$140			\$100	\$867	\$13,492	\$2,300	inc	inc	\$54	\$30	\$15,875
Colton	Police Sergeant	\$9,206		\$75	\$552	\$921			\$10,754	\$1,100	inc	inc	\$8		\$11,863
Corona	Police Sergeant	\$11,086	\$698	\$287		\$887			\$12,957	\$1,564	inc	inc	\$0	\$75	\$14,596
Menifee	Police Sergeant	\$10,544		\$83	\$527		\$250		\$11,405	\$1,800	inc	inc			\$13,205
Murrieta	Police Sergeant	\$10,646		\$150	\$260	\$520	\$150	\$356	\$12,082	\$1,663	\$98	\$40	\$3	\$20	\$13,904
Palm Springs	Police Sergeant	\$10,426		\$135		\$1,043			\$11,604	\$2,006	\$80	\$13	\$11	\$129	\$13,842
Redlands	Police Sergeant	\$9,976	\$499	\$267		\$1,746			\$12,487	\$1,100	\$127	\$19			\$13,733
Rialto	Police Sergeant	\$9,611	\$577	\$133	\$721	\$1,538	\$750	\$865	\$14,195	\$1,400	inc	inc			\$15,595
Riverside	Police Sergeant	\$10,589		\$26		\$1,588	\$200		\$12,403	\$1,543	inc	inc	\$61	\$15	\$14,022
San Bernardino	Police Sergeant	\$11,967		\$79		\$275			\$12,321	\$1,211	inc	inc	\$2		\$13,534
Temecula	No Comparable Class														
Upland	Police Sergeant	\$9,873	\$494	\$74	\$494	\$494	\$494		\$11,921	\$1,300	inc	inc			\$13,221
Beaumont	Police Sergeant	\$10,339		\$100		\$1,034			\$11,473	\$1,500	inc	inc	\$7		\$12,980
	Average	\$10,565							\$12,283						\$13,882
	% +/-	-2.2%							-7.1%						-6.9%
	Median	\$10,509							\$12,201						\$13,788
	% +/-	-1.6%							-6.3%						-6.2%
	75th Percenile	\$10,756							\$12,605						\$14,166
	% +/-	-4.0%							-9.9%						-9.1%

Median Gain/Loss -4.7%

0.1%

**Beaumont
Police Sergeant**

Retirement Benefits

Leave Benefits

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Police Sergeant	\$2,272		2@50	\$15,461	7	8		13	29
Cathedral City	Police Sergeant	\$5,435	(\$1,486)	3@55	\$19,824		8		18	26
Colton	Police Sergeant	\$2,216	(\$276)	3@55	\$13,802	10	8		13	31
Corona	Police Sergeant	\$6,281	(\$166)	3@50	\$20,711	10			24	34
Menifee	Police Sergeant	\$1,464	(\$501)		\$14,168	1	9		20	30
Murrieta	Police Sergeant	\$2,394	(\$603)	3@55	\$15,696	12			23	35
Palm Springs	Police Sergeant	\$6,513	(\$313)	3@55	\$20,042		10		17	27
Redlands	Police Sergeant	\$6,102		3@50	\$19,835	2	8		15	24
Rialto	Police Sergeant	\$6,754	(\$1,153)	3@50	\$21,195	2	10	12	32	55
Riverside	Police Sergeant	\$5,509		3@50	\$19,531	11	8		17	36
San Bernardino	Police Sergeant	\$10,864	(\$359)	3@55	\$24,039	9	8		17	34
Temecula	No Comparable Class									
Upland	Police Sergeant	\$9,244	(\$296)	3@55	\$22,169		8	2	15	24
Beaumont	Police Sergeant	\$4,239		3@50	\$17,220	9	8		17	34
	Average				\$18,873					32.1
	% +/-				-9.6%					5.7%
	Median				\$19,829					30.7
	% +/-				-15.2%					9.7%
	75th Percenile				\$20,832					34.3
	% +/-				-21.0%					-0.9%

-8.9%

**Beaumont
Police Officer**

Survey Agency	Comparable Class	Range Max.	Cash Supplements							Insurance Benefits					Base + Cash + Ins.
			Long.	Uniform	Educ. Inc.	POST	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life	LTD	
Banning	Police Officer	\$7,982	\$160	\$150	\$225	\$300		\$319	\$9,136	\$1,400	inc	inc	\$13		\$10,549
Cathedral City	Police Officer	\$8,945		\$140		\$447	\$100		\$9,632	\$2,400	inc	inc	\$27	\$21	\$12,081
Colton	Police Officer	\$6,958		\$75	\$417	\$696			\$8,146	\$1,100	inc	inc	\$8		\$9,254
Corona	Police Officer II	\$8,178	\$552	\$287		\$654			\$9,671	\$1,564	inc	inc	\$0	\$56	\$11,290
Menifee	Police Officer	\$8,176		\$83	\$409		\$250		\$8,918	\$1,800	inc	inc			\$10,718
Murrieta	Police Officer	\$8,228		\$150	\$260	\$520	\$150	\$275	\$9,583	\$1,663	\$98	\$40	\$3	\$20	\$11,406
Palm Springs	Police Officer	\$8,032		\$135		\$803			\$8,970	\$2,006	\$80	\$13	\$11	\$100	\$11,179
Redlands	Police Officer	\$7,409	\$370	\$267		\$1,297			\$9,343	\$1,100	\$127	\$19			\$10,589
Rialto	Police Officer	\$7,361	\$442	\$133	\$552	\$368	\$600	\$662	\$10,119	\$1,400	inc	inc			\$11,519
Riverside	Police Officer	\$8,298		\$26		\$1,245			\$9,569	\$1,543	inc	inc	\$1	\$10	\$11,123
San Bernardino	Police Officer	\$9,287		\$79		\$275			\$9,641	\$1,211	inc	inc	\$2		\$10,854
Temecula	No Comparable Class														
Upland	Police Officer	\$7,203	\$360	\$74	\$360	\$360	\$300		\$8,657	\$1,300	inc	inc			\$9,957
Beaumont	Police Officer	\$7,687		\$100		\$769			\$8,556	\$1,500	inc	inc	\$7		\$10,063
	Average	\$8,005							\$9,282						\$10,877
	% +/-	-4.1%							-8.5%						-8.1%
	Median	\$8,104							\$9,456						\$10,988
	% +/-	-5.4%							-10.5%						-9.2%
	75th Percenile	\$8,246							\$9,634						\$11,319
	% +/-	-7.3%							-12.6%						-12.5%

Median Gain/Loss -5.1%

1.3%

**Beaumont
Police Officer**

Retirement Benefits

Leave Benefits

Survey Agency	Comparable Class	Retirement Benefits			Leave Benefits					
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Police Officer	\$1,731		2@50	\$12,280	7	8		13	29
Cathedral City	Police Officer	\$3,925		3@55	\$16,006		8		16	24
Colton	Police Officer	\$1,675	(\$209)	3@55	\$10,720	10	8		13	31
Corona	Police Officer II	\$4,633	(\$123)	3@50	\$15,801	10			24	34
Menifee	Police Officer	\$1,135	(\$388)		\$11,465	1	9		20	30
Murrieta	Police Officer	\$1,851	(\$466)	3@55	\$12,791	12			23	35
Palm Springs	Police Officer	\$5,017	(\$241)	3@55	\$15,956		10		17	27
Redlands	Police Officer	\$4,532		3@50	\$15,121	2	8		15	24
Rialto	Police Officer	\$5,173	(\$883)	3@50	\$15,808		10		32	42
Riverside	Police Officer	\$4,317		3@50	\$15,440	11	8		13	32
San Bernardino	Police Officer	\$8,431	(\$279)	3@55	\$19,007	9	8		17	34
Temecula	No Comparable Class									
Upland	Police Officer	\$6,744	(\$216)	3@55	\$16,485		8		15	23
Beaumont	Police Officer	\$3,152		3@50	\$13,215	9	8		17	34
	Average				\$14,740					30.4
	% +/-				-11.5%					10.6%
	Median				\$15,621					30.7
	% +/-				-18.2%					9.7%
	75th Percenile				\$15,968					33.9
	% +/-				-20.8%					0.2%

-9.0%

**Beaumont
Transit Manager**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	No Comparable Class														
Omnitrans	Transportation Manager	\$11,053							\$11,053	\$1,876	inc	inc	\$29	\$101	\$13,058
Riverside	No Comparable Class														
RTA	Operations Manager	\$11,035				\$25			\$11,060	\$1,217					\$12,277
Sunline	Deputy Operations/Chief Transportation Officer	\$8,635		\$25					\$8,660	\$1,432					\$10,092
Beaumont	Transit Manager	\$9,601							\$9,601	\$1,675	inc	inc	\$7		\$11,283
	Average	\$10,241							\$10,258						\$11,809
	% +/-	-6.7%							-6.8%						-4.7%
	Median	\$11,035							\$11,053						\$12,277
	% +/-	-14.9%							-15.1%						-8.8%
	75th Percenile	\$11,044							\$11,056						\$12,668
	% +/-	-15.0%							-15.2%						-12.3%

Median Gain/Loss -0.2%

6.3%

**Beaumont
Transit Manager**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Omnitrans	Transportation Manager	\$1,816		2%@55	\$14,874	7	8		17	32
Riverside	No Comparable Class									
RTA	Operations Manager	\$1,102		2%@55	\$13,379	9	8		20	37
Sunline	Deputy Operations/Chief Transportation Officer			2%@60	\$10,092	4	7		25	36
Beaumont	Transit Manager	\$2,478		3@60	\$13,761	9	8	3	17	37
	Average				\$12,782					35.1
	% +/-				7.1%					5.9%
	Median				\$13,379					36.0
	% +/-				2.8%					3.6%
	75th Percenile				\$14,127					36.7
	% +/-				-2.7%					1.8%

11.6%

**Beaumont
Transit Assistant**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.		
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD	
Banning	No Comparable Class														
Omnitrans	Dispatcher	\$6,544							\$6,544	\$1,876	inc	inc	\$14	\$60	\$8,494
Riverside	No Comparable Class														
RTA	Transit Clerk	\$4,495							\$4,495	\$1,217					\$5,712
Sunline	Senior Administrative Assistant	\$3,735		\$25					\$3,760	\$1,432					\$5,192
Beaumont	Transit Assistant - Drift														
	Average	\$4,925							\$4,933						\$6,466
	% +/-														
	Median	\$4,495							\$4,495						\$5,712
	% +/-														
	75th Percenile	\$5,519							\$5,519						\$7,103
	% +/-														

Median Gain/Loss

**Beaumont
Transit Assistant**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	No Comparable Class									
Omnitrans	Dispatcher	\$1,075		2%@55	\$9,569	7	8		17	32
Riverside	No Comparable Class									
RTA	Transit Clerk	\$449		2%@55	\$6,161	9	8		20	37
Sunline	Senior Administrative Assistant			2%@60	\$5,192	4	7		25	36
Beaumont	Transit Assistant - Drift									
	Average				\$6,974					35.1
	Median				\$6,161					36.0
	75th Percenile				\$7,865					36.7

**Beaumont
Bus Driver I**

Survey Agency	Comparable Class	Range Max.	Cash Supplements					Insurance Benefits					Base + Cash + Ins.	
			Long.	Uniform	Educ. Inc.	Def. Comp.	Ret. Pickup	Base + Cash	Health	Dental	Vision	Life		LTD
Banning	Bus Driver	\$4,233						\$4,233	\$1,400	inc	\$21	inc		\$5,654
Omnitrans	Coach Operator	\$4,585						\$4,585	\$1,355	inc	inc	\$14	\$42	\$5,996
Riverside	Mini-Bus Driver	\$3,077		\$7				\$3,084	\$1,411	\$45	inc	\$3		\$4,543
RTA	Coach Operator	\$4,992						\$4,992	\$1,217					\$6,209
Sunline	Motor Coach Operator	\$4,146		\$25				\$4,171	\$1,432					\$5,603
Beaumont	Bus Driver I	\$4,146			\$415			\$4,561	\$1,675	inc	inc	\$7		\$6,243
	Average	\$4,207						\$4,213						\$5,601
	% +/-	-1.5%						7.6%						10.3%
	Median	\$4,233						\$4,233						\$5,654
	% +/-	-2.1%						7.2%						9.4%
	75th Percenile	\$4,585						\$4,585						\$5,996
	% +/-	-10.6%						-0.5%						4.0%

Median Gain/Loss

9.3%

2.2%

**Beaumont
Bus Driver I**

Survey Agency	Comparable Class	Retirement Benefits				Leave Benefits				
		Emp. Ret.	EE Cont to ER	Ret. Form.	Base + Cash + Ins. + Ret.	Hol	Sick	Admin	Vac Max	Total Leave
Banning	Bus Driver	\$1,304		2@60	\$6,958	11	8		13	32
Omnitrans	Coach Operator	\$753		2%@55	\$6,749	7	8		17	32
Riverside	Mini-Bus Driver	\$978		2.7@55	\$5,520	8	8		13	29
RTA	Coach Operator	\$499		2%@55	\$6,708	9	8		20	37
Sunline	Motor Coach Operator			2%@60	\$5,603	4	7		25	36
Beaumont	Bus Driver I	\$1,070		3@60	\$7,313	9	8		17	34
	Average				\$6,308					33.4
	% +/-				13.7%					1.9%
	Median				\$6,708					32.2
	% +/-				8.3%					5.4%
	75th Percenile				\$6,749					36.0
	% +/-				7.7%					-5.9%

-1.2%

Compensation Concept – TP Rough Draft 2-23-2021

Remainder of Current Fiscal Year

3% One-Time Allowance

Eliminate Me-Too Clause

Update Class and Compensation Study – 10 Benchmark Cities

City – Select 4

SEIU – Select 3

POA – Select 3

5-Year Contract/MOU – Implement Compensation Program

Year 1

Adjust Salary Schedules Pursuant to Class and Compensation Study – Mid Point

Apply Merit Increases

Year 2

Apply Merit Increases

Year 3

COLA Adjustment (Prior 24-Month Period)

Apply Merit Increases

Year 4

Update Class and Compensation Study

Adjust Salary Schedules Pursuant to Class and Compensation Study – Mid Point

Apply Merit Increases

Year 5

Apply Merit Increases

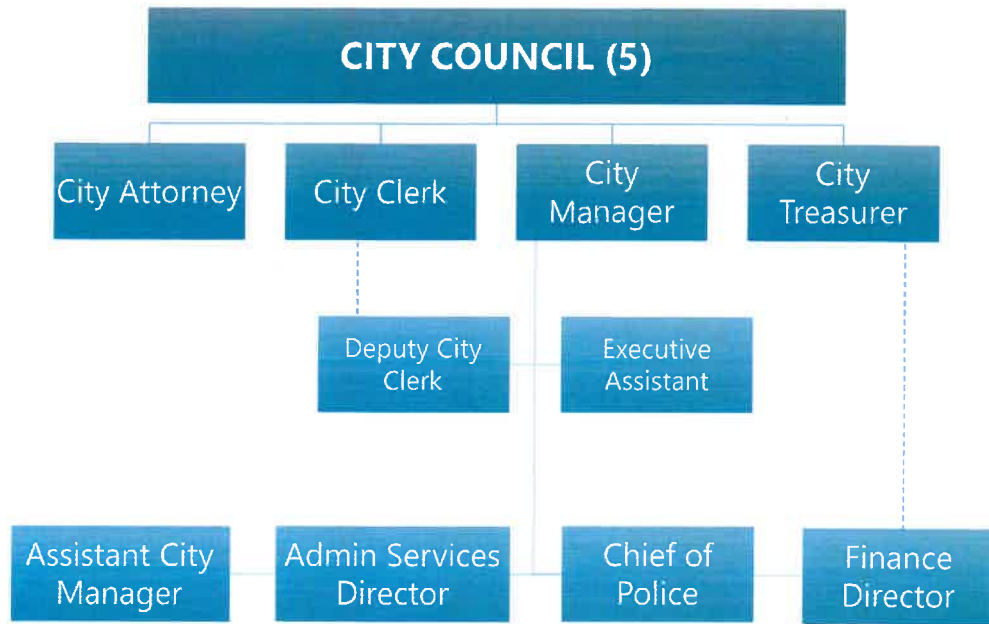
Assumptions

Compensation Adjustments Based on Multi-Year Budget Model

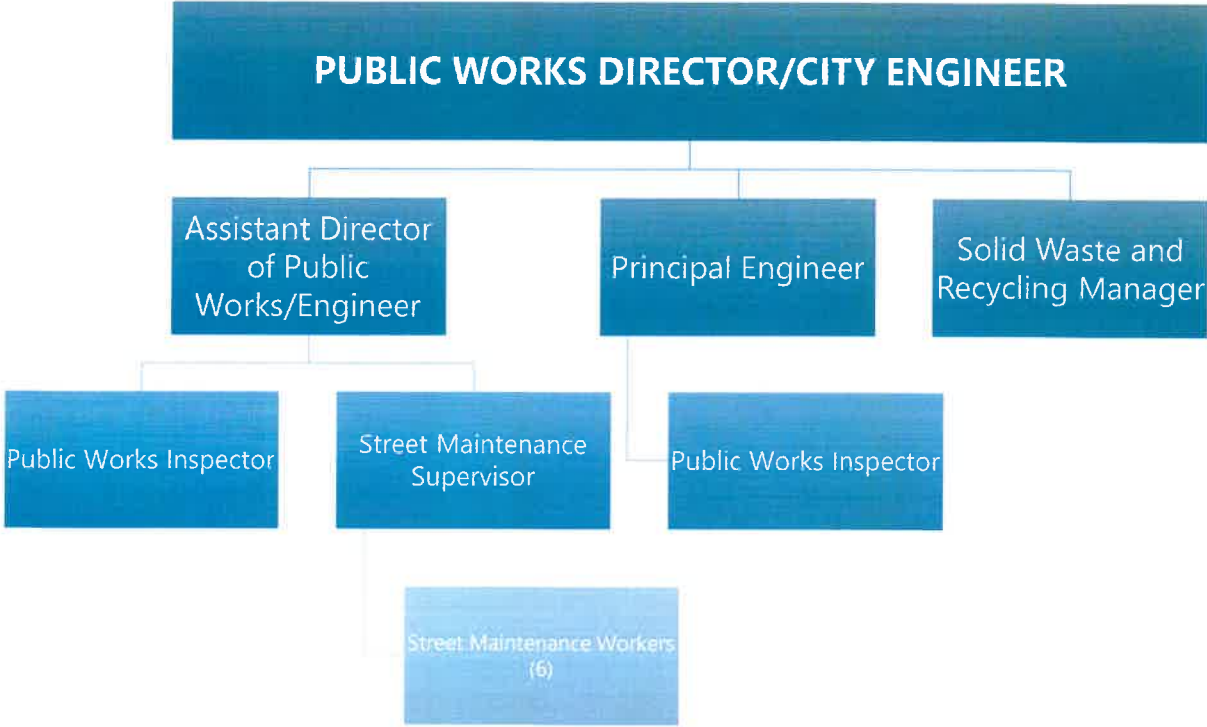
Years Where Fiscal Performance Better – Additional Lump Sum Provided

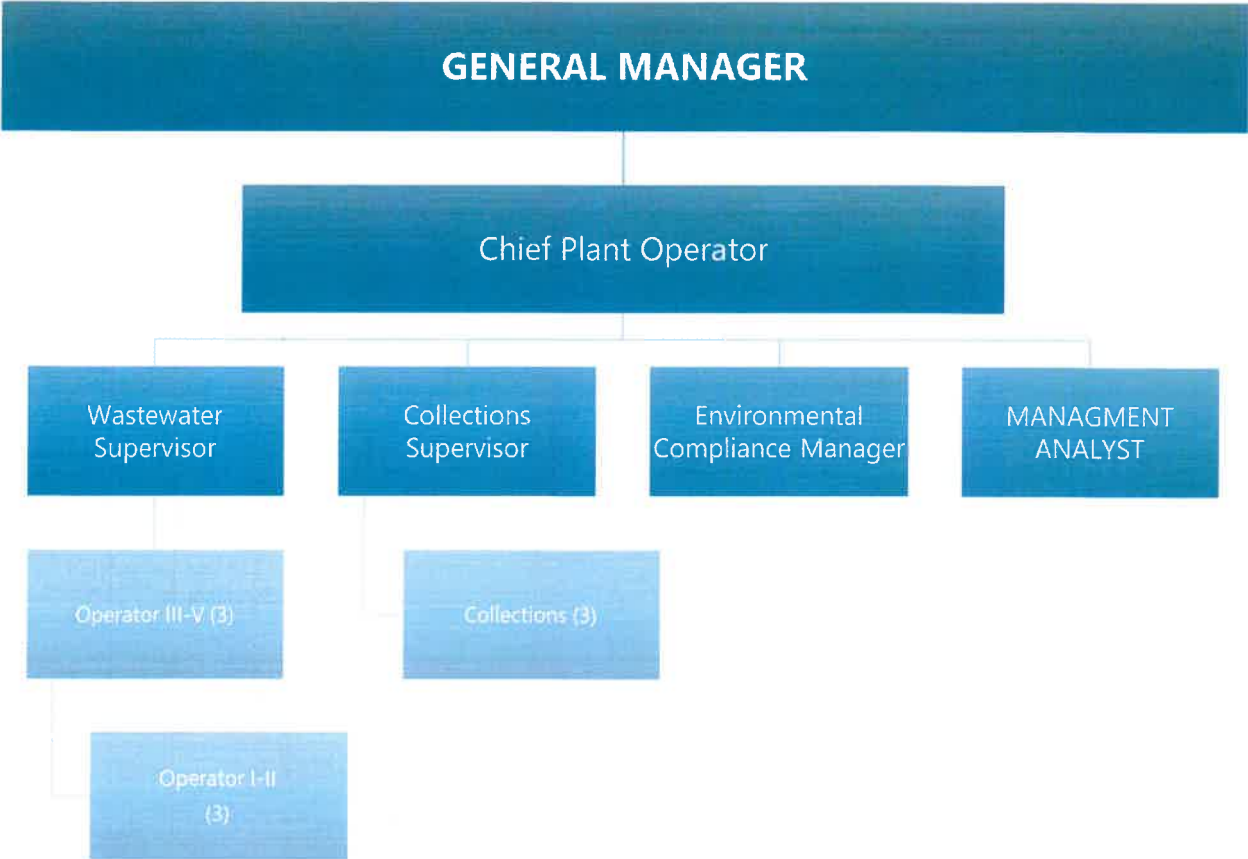
Years Where Fiscal Performance Worse – Meet and Confer/Reduced or Deferred Adjustments

Quarterly Review w/Bargaining Units Re: Fiscal Performance

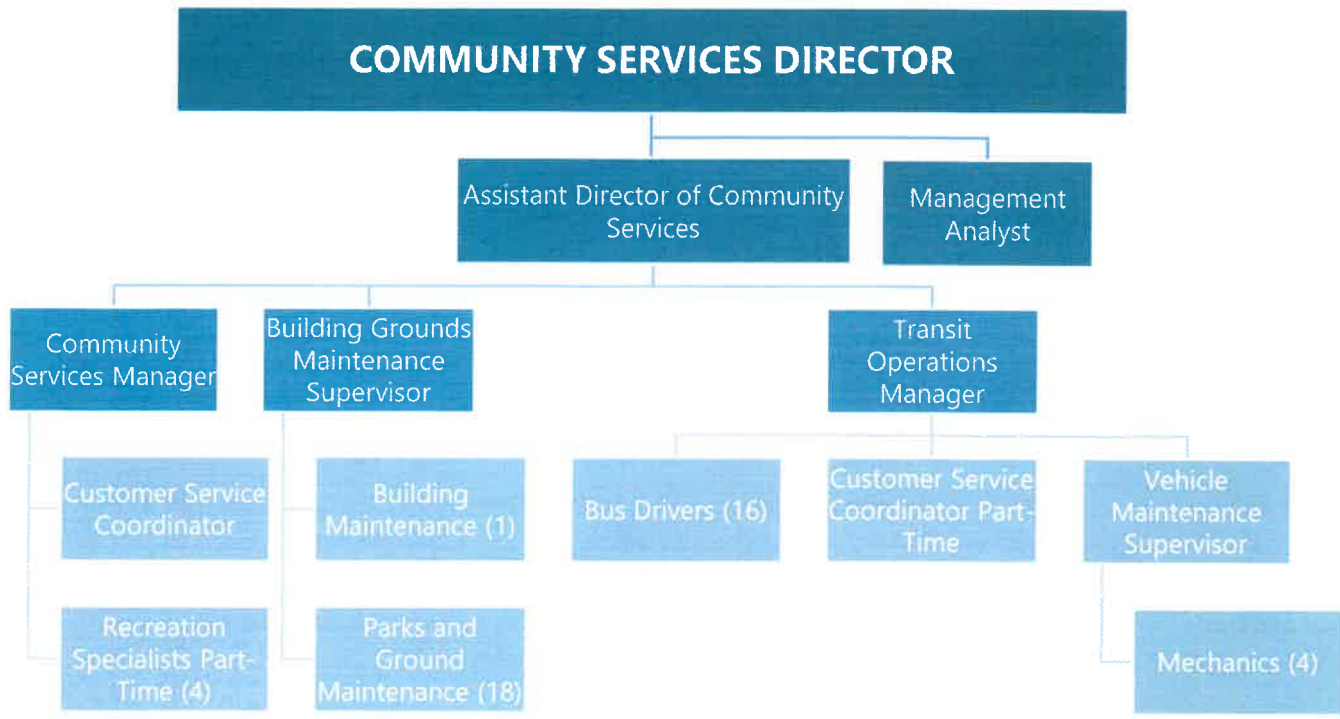






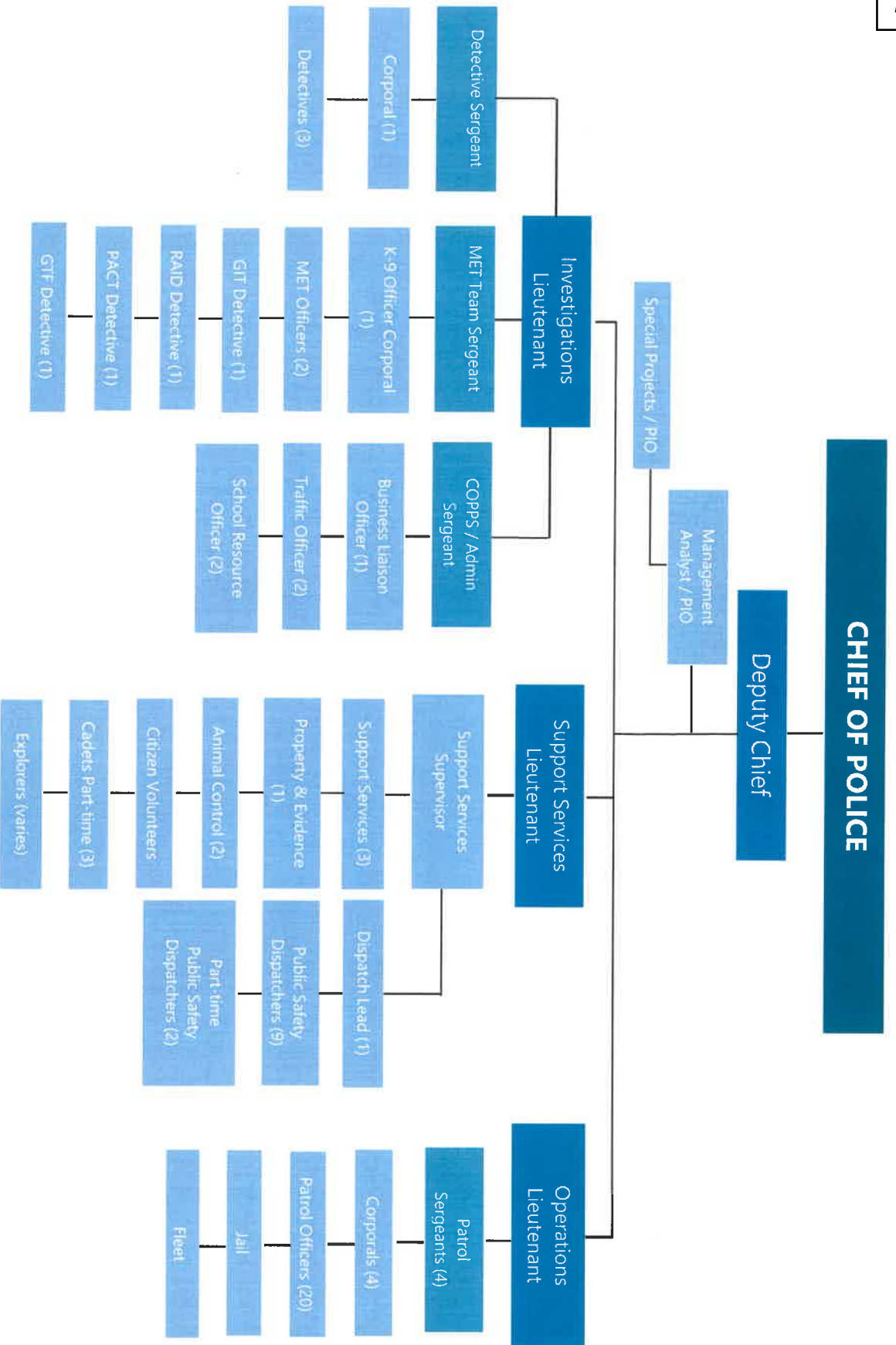














Staff Report

TO: City Council
FROM: Kristine Day, Assistant City Manager
DATE: March 1, 2022
SUBJECT: Rangel Park Update

Background and Analysis:

At its meeting of January 18, 2022, City Council directed City staff to revise the park concept plan for Rangel Park improvement project to focus on the ball field, basketball court, the playground and remove the splashpad feature. City staff immediately began working with the landscape architect on the project to revise the plan presented and focus on the amenities outlined by the City Council. The City Council instructed staff to prepare a concept plan with a half court, two goal basketball court layout. Attached to this report is a concept drawing showing a half court with three point lines (Size 50'x70') and a NBA half court without three point lines (Size 40'x50'). The smaller court would allow for additional picnic tables and a larger playground area. City staff requests Council direction on the desired basketball court size.

In order to expediate the project and keep the improvements in budget, City staff is proposing to fix all field fencing, re-paint all field fencing, new irrigation in the outfield, leveled outfield surface with new sod, infield improvements, relocation and addition of bleachers which conform to safety standards, appropriate ADA access around the dugout on the Olive Avenue side, new LED light fixtures with new controls, new scoreboard and improved landscaping around the outside of the field. Below are quotes and budgets for this associated work. (*budget amount)

Fence Repairs/ ADA access	\$20,365
Paint fence	\$ 5,000 *
Irrigation replacement	\$30,000*
Outfield level/sod	\$35,000*
Infield improvements	\$10,000*
New bleachers with concrete	\$10,000*
New LED Field Lights/Controls	\$100,000*
New Electrical Cabinet	\$10,000*

Scoreboard	\$7,832
Landscaping field area	\$10,000*
Total Field Improvements	\$238,197*

The total park budget for the project was \$1,367,000 (\$367,000 in CDBG funds, \$500,000 in CFD funds, \$500,000 DIF). With the deletion of the splashpad, the \$500,000 in DIF funds is not eligible for use as the amenities are existing refurbishments leaving the project budget at \$867,000. To date approximately \$64,000 has been spent on design and engineering. City staff has also been working on quotes for the playground and basketball court side of the park. City staff estimates the following numbers for the remainder portion of the budget.

Design/Engineering	\$ 64,000
Field Improvements	\$238,197
Playground	\$200,000
Basketball/Flatwork	\$100,000
Park Equipment	\$ 50,000
Signage	\$ 50,000
Fencing around playground	\$ 50,000
Landscaping	\$ 25,000
Contingency	\$ 89,803
Project Budget	\$867,000

Once City Council blesses the concept plan, City staff will begin to execute contracts for equipment and work associated with the park renovation. With the exception of Edison, City staff is confident that all work will be completed for a grand re-opening in June 2022. This schedule will allow the neighborhood to hold their annual 4th of July Tournament.

Tonight City staff is seeking direction on the above improvements and budget as well as the dimension of the basketball court and if City Council desires to fence the boundary of the park.

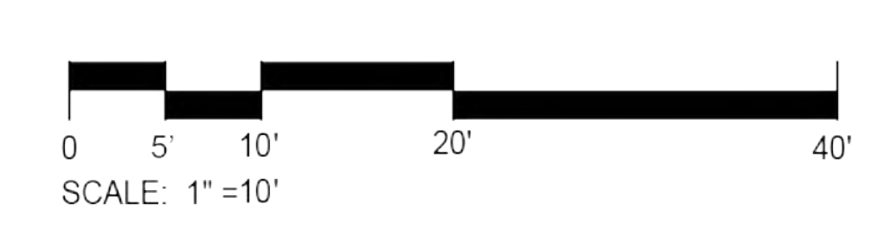
Fiscal Impact:

City staff estimates the cost to prepare this report to be \$1,000.

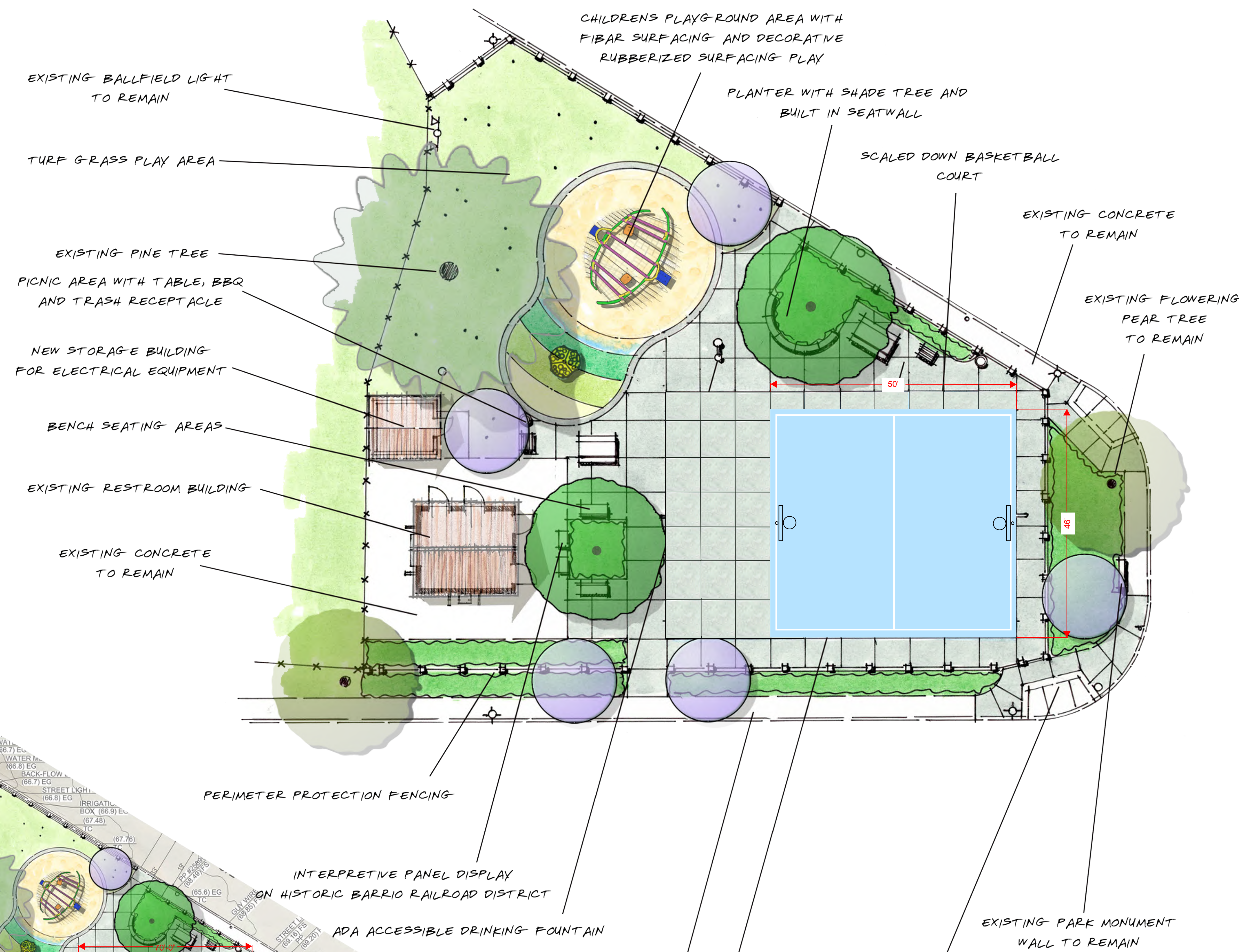
Recommended Action:

Receive and provide direction to City staff.

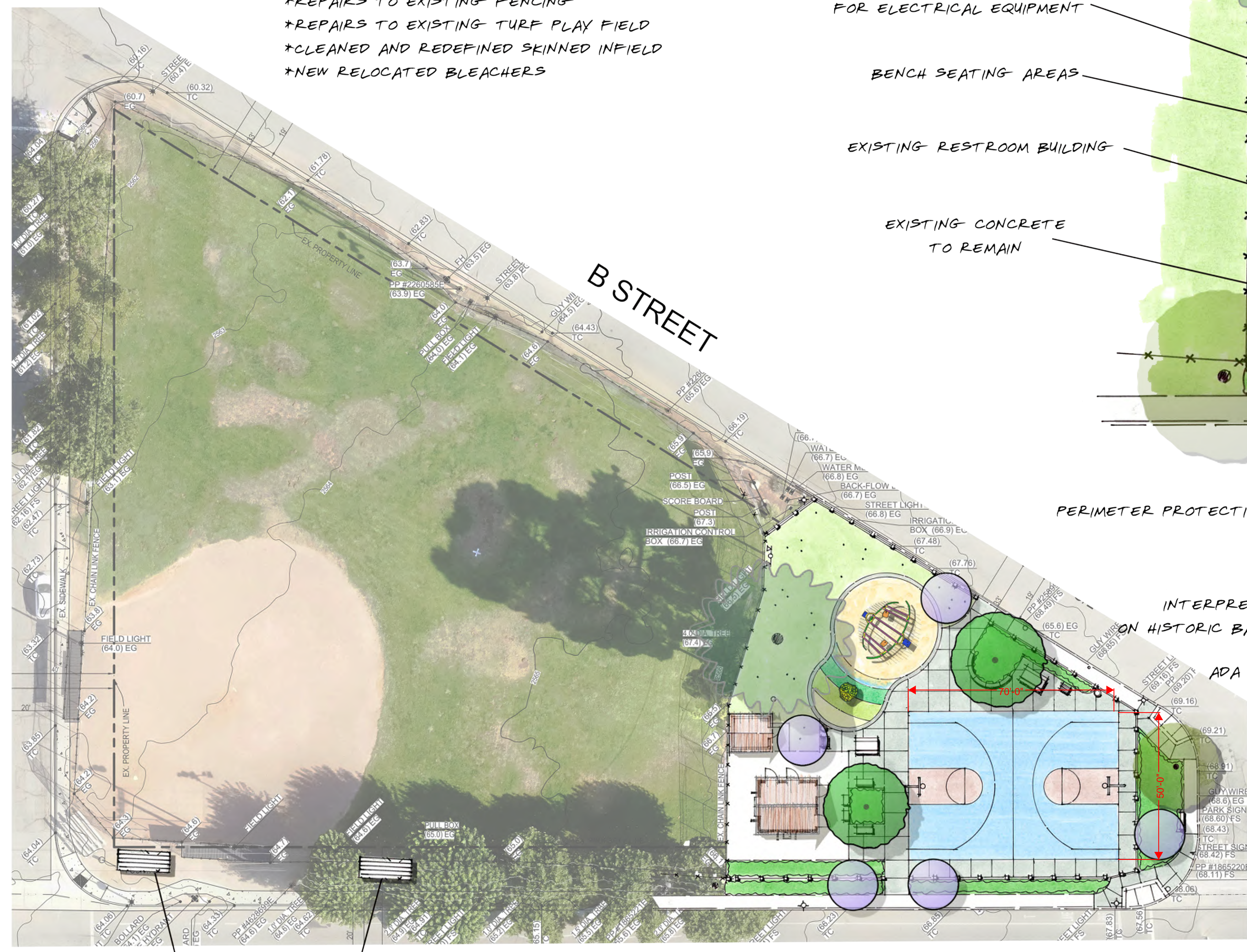
PLAYGROUND ENLARGEMENT



Item 10.



FIELD IMPROVEMENTS TO INCLUDE:
 *REPAIRS TO EXISTING FENCING
 *REPAIRS TO EXISTING TURF PLAY FIELD
 *CLEANED AND REDEFINED SKINNED INFIELD
 *NEW RELOCATED BLEACHERS



NEW REPOSITIONED BLEACHERS

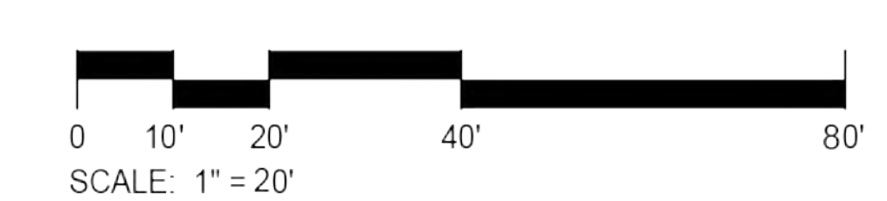
FOURTH STREET

OVERALL SITE PLAN



RANGEL PARK IMPROVEMENTS

CITY OF BEAUMONT





Staff Report

TO: City Council
FROM: Christina Taylor, Community Development Director
DATE: March 1, 2022
SUBJECT: Request to Authorize Grant Writing Assistance to Townsend Public Affairs, Inc. in the Amount of \$15,000

Background and Analysis:

The City of Beaumont currently contracts with Townsend Public Affairs, Inc. (TPA) for lobbying services at the State and Federal levels. Prior to COVID-19, the City had grant writing services available through the contract with TPA but since COVID-19 has restructured the contract to reduce costs and cover only lobbying services, leaving grant assistance on an as-needed basis.

CalTrans has opened the Cycle 6 Active Transportation Grant funding window. The call for projects begins in March with an application deadline of June 15, 2022. City staff would like to submit an application for an Active Transportation Planning grant for development of a Citywide active transportation planning document. The application process is time intensive with a moderate level of difficulty and City staff requires assistance in preparing a grant of this complexity.

City staff requested a proposal from TPA for grant writing assistance for the Active Transportation grant. The cost for assistance is \$15,000 and the proposal is included as Attachment A to this staff report.

Fiscal Impact:

The cost to prepare this staff report is approximately \$250.

Recommended Action:

Approve a one-time request for grant writing assistance with Townsend Public Affairs, Inc. in the amount of \$15,000 and authorize the City Manager to execute the agreement.

Attachments:

- A. Grant writing assistance proposal
- B. Cycle 6 Active Transportation Grant Summary

PROPOSAL FOR CONSULTANT SERVICES

FEE SCHEDULE: \$15,000 one-time fee

SERVICES: Please see attached Addendum to Exhibit "A" for full description of services provided.

Client Initials _____

Consultant Initials _____

EXHIBIT “A”

The Services provided pursuant to the terms of the Contract for Consultant Services are the following:

GRANT WRITING SERVICES

TPA will utilize the following strategic and comprehensive approach to provide grant writing services to the City of Beaumont for one Active Transportation Program (ATP) grant application.

- **Grant Application Development and Submittal:** TPA will develop, draft, submit, and follow up on the ATP grant application through the following process:
 - **Establishment of Clear Accountabilities:** TPA will coordinate with the City of Beaumont to ensure the assignment of responsibilities and tasks are made clear so that confusion and inefficiency are avoided and the City is burdened as little as possible while TPA pursues the ATP grant opportunity.
 - **Provide Overview of Full Application Requirements:** For the ATP application, TPA will provide the City of Beaumont with a detailed overview of the requirements for the grant program and corresponding application to ensure that the program is a strong fit for the city’s project. This will include:
 - Coordination with California Transportation Commission regarding virtual site visits and initial project feedback
 - Application timeline
 - Eligible project types
 - Funding availability and award maximum and minimums
 - List of application components, including proposal questions and any required attachments
 - **Assemble Project Background and Details:** TPA will conduct a detailed informational interview with city staff most involved with each project in order to gain a full understanding of the project background and scope details necessary for developing the grant proposal and addressing all application questions.
 - **Coordinate Technical Project Details:** For technical application components such as site plans, detailed cost estimates, project timelines, engineering plans, and cost-benefit analyses, TPA will coordinate with the City of Beaumont staff to compile all necessary attachments and ensure consistency across all elements of the application.
 - **Draft Written Proposal:** TPA will draft all narrative components of the application and, when applicable, will indicate where additional input or project detail from the city could be provided during the proposal review process.

- **Incorporate Feedback to Finalize Proposal:** TPA will provide the City of Beaumont with a full draft for review and feedback. TPA will incorporate any additional details or revisions provided during this process to finalize the grant application and will obtain approval for the final version of the application prior to submission.
- **Submit Completed Application:** TPA will ensure that the ATP application is submitted prior to the deadline, whether the submission is electronic or through hard copies, in accordance with submission instructions for each individual program. For hard copy submissions, if needed, TPA will print and package applications according to submission instructions and will ship applications through a reliable carrier service such as FedEx in order to provide the City of Beaumont with tracking and delivery confirmation for the application. TPA will also obtain a receipt for proof of submission and provide the City with a final copy of all submitted application documents.
- **Funding Advocacy:** Throughout the ATP grant application process TPA will leverage relationships with relevant officials and program officers in various funding agencies to ensure that the City of Beaumont's grant application is aligned with the goals of the specific grant program and that the application is well-crafted and well-positioned for funding.
- **Post-Grant Submittal Advocacy:** TPA will frequently contact legislators and agency officials to follow up on the status of a grant application and promote its need and urgency. This will include drafting letters of support after grant submissions and distributing them to legislators for their consideration. In addition, TPA will work with legislators to reach out to individual granting agencies to provide background on City's projects and convey their support for those projects.



Active Transportation Program (ATP)

The Active Transportation Program was created by Senate Bill 99 to encourage increased use of active modes of transportation, such as walking and biking.

The Active Transportation Program consolidated various transportation programs into a single program and was originally funded at about \$123 million a year from a combination of state and federal funds. The goals of the ATP include, but are not limited to, increasing the proportion of trips accomplished by walking and biking, increasing the safety and mobility of non-motorized users, advancing efforts of regional agencies to achieve greenhouse gas reduction goals, enhancing public health, and providing a broad spectrum of projects to benefit many types of users including disadvantaged communities.

In 2017, the Legislature passed and the Governor signed Senate Bill (SB) 1, also known as the Road Repair and Accountability Act. SB 1 directs \$100 million annually from the Road Maintenance and Rehabilitation Account to the ATP, significantly augmenting the available funding for this popular program.

Program Benefits

Since its inception, the Active Transportation Program has funded over 800 active transportation projects across the state benefiting both urban and rural areas. More than 400 of the funded projects are Safe Routes to Schools projects and programs that encourage a healthy and active lifestyle throughout students' lives. In addition, every cycle has seen more than 85% of funds going towards projects that will benefit disadvantaged communities throughout the state.

While the Active Transportation Program has successfully funded projects across the State, the Program is incredibly oversubscribed and cannot meet all of the State's needs. Therefore, the Commission and Caltrans have developed a [list of additional programs that fund active transportation projects and elements](#) to serve as a resource for cities, counties, and agencies looking to fund valuable active transportation projects in their communities.

2023 Active Transportation Program Virtual Site Visits

In preparation for the 2023 Active Transportation Program (Cycle 6), ATP staff will be holding virtual site visits for all interested agencies across the state from November 2021 through February 2022. The site visits will allow Cycle 6 applicants the opportunity to discuss upcoming projects with Commission staff. If you are interested in scheduling a site visit, please complete the [2023 ATP Virtual Site Visit Registration online scheduling form](#).

Active Transportation Resource Center

[The Active Transportation Resource Center](#) (ATRC) is funded by the California Transportation Commission's Active Transportation Program. The ATRC utilizes a combination of subject matter experts from state agencies, universities, and consultants to provide active transportation trainings, tools, and technical assistance for current and potential ATP applicants. The ATRC also provides resources for infrastructure and non-infrastructure ATP projects.

Active Transportation Program Engagement Summary

The Active Transportation Program Engagement Summary outlines the extensive outreach and engagement held by California Transportation Commission staff in preparation for the 2021 ATP Cycle. The purpose of the Engagement Summary is to highlight the new approach California Transportation Commission staff took to engage stakeholders in the guideline development process, with the goal of addressing the diverse needs of underrepresented communities. The Engagement Summary discusses the results of the extensive outreach, the lessons learned and where the Program is headed in future cycles.

The [2021 Active Transportation Program Engagement Summary](#) was presented at the March 24-25, 2021 Commission Meeting.

Active Transportation Symposium

The 2019 Active Transportation Program Symposium was a two-day event, October 29 and 30, co-hosted by the California Transportation Commission and Caltrans. The goals of the Symposium were to share and gather information on relevant active transportation topics and issues and allow stakeholders to connect with the State in an alternate setting. The Symposium showcased inspiring speakers, engaging panel sessions, and provided networking opportunities. Topics included benefits, equity, safety, and non-infrastructure projects.

The 2019 Active Transportation Symposium took place at the Ziggurat on 707 3rd Street, West Sacramento, California. [Learn more about the speakers](#) and [watch the Webcast](#) of the two day Symposium.

Accessibility Assistance

The California Transportation Commission (CTC) makes every attempt to ensure our documents are accessible. Due to variances between assistive technologies, there may be portions of a document which are not accessible. Where documents cannot be made accessible, we are committed to providing alternative access to the content. Should you need additional assistance, please contact us at (916) 654-2162, or CTC at webmaster@catc.ca.gov, or visit [Request ADA Compliant Documents](#).

2023 ATP (Cycle 6) ▼



Staff Report

TO: City Council
FROM: Jennifer Ustation, Finance Director
DATE: March 1, 2022
SUBJECT: PARS 115 Trust Investment Policy

Background and Analysis:

On December 7, 2021, City Council approved to establish a PARS 115 Trust – Post Employment Benefits Trust Program account and appoint a plan administrator. On January 18, 2022, City Council approved a pension funding policy and investment strategy for the PARS account. The last step to the account setup process is to approve the investment policy for the account.

PARS has provided a template investment policy for the active moderate investment strategy choice City Council approved on January 18, 2022. The policy provides for the following:

- Scope and purpose,
- Investment objectives and constraints,
- Duties and responsibilities, and
- Acknowledgement and acceptance.

Once the policy has been approved by City Council, funds will be moved into the account per the funding policy. Investment results will be reported with the quarterly investments report brought forth to the Finance and Audit Committee and City Council.

Fiscal Impact:

With the approval of this investment policy, \$2,500,000 of earmarked funds will be transferred to the PARS 115 Trust as per the approved pension 115 trust funding policy. City staff estimates the cost to prepare this report to be \$130.

Recommended Action:

Approve PARS 115 Trust Investment Policy.

Attachments:

- A. Draft PARS 115 Trust Investment Policy



Investment Guidelines Document

City of Beaumont

Employee Benefit Fund Pension Plan

January 2022

Investment Guidelines Document

Scope and Purpose

The purpose of this Investment Guidelines Document is to:

- Facilitate the process of ongoing communication between the Plan Sponsor and its plan fiduciaries;
- Confirm the Plan's investment goals and objectives and management policies applicable to the investment portfolio identified below and obtained from the Plan Sponsor;
- Provide a framework to construct a well-diversified asset mix that can potentially be expected to meet the account's short- and long-term needs that is consistent with the account's investment objectives, liquidity considerations and risk tolerance;
- Identify any unique considerations that may restrict or limit the investment discretion of its designated investment managers;
- Help maintain a long-term perspective when market volatility is caused by short-term market movements.

Key Plan Sponsor Account Information as of January 2022

Plan Sponsor:	City of Beaumont
Governance:	Beaumont City Council
Plan Name ("Plan"):	City of Beaumont Post-Employment Benefits Trust
Trustee:	US Bank Contact: Susan Hughes, 949-224-7209 Susan.Hughes@usbank.com
Type of Account:	Pension Plan
Investment Manager:	US Bank, as discretionary trustee, has delegated investment management responsibilities to HighMark Capital Management, Inc. ("Investment Manager"), an SEC-registered investment adviser Contact: Christiane Tsuda, 858-551-5359 Christiane.Tsuda@highmarkcapital.com

Investment Authority: Except as otherwise noted, the Trustee, US Bank, has delegated investment authority to HighMark Capital Management, an SEC-registered investment adviser. Investment Manager has full investment discretion over the managed assets in the account. Investment Manager is authorized to purchase, sell, exchange, invest, reinvest and manage the designated assets held in the account, all in accordance with account’s investment objectives, without prior approval or subsequent approval of any other party(ies).

Investment Objectives and Constraints

The goal of the Plan’s investment program is to generate adequate long-term returns that, when combined with contributions, will result in sufficient assets to pay the present and future obligations of the Plan. The following objectives are intended to assist in achieving this goal:

- The Plan should seek to earn a return in excess of its policy benchmark over the long-term.
- The Plan’s assets will be managed on a total return basis which takes into consideration both investment income and capital appreciation. While the Plan Sponsor recognizes the importance of preservation of capital, it also adheres to the principle that varying degrees of investment risk are generally rewarded with compensating returns. To achieve these objectives, the Plan Sponsor allocates its assets (asset allocation) with a strategic, long-term perspective of the capital markets.

Investment Time Horizon: Long-term

Anticipated Cash Flows: Assets in the Plan will seek to mitigate the impact of future rate increases from CalPERS. Typically increases in rates come with a one-year advance warning, however this Plan may transfer assets to CalPERS at any time.

Investment Objective: The primary objective is to maximize total Plan return, subject to the risk and quality constraints set forth herein. The investment objective the Plan Sponsor has selected is the Moderate Objective, which has a dual goal to seek growth of income and principal.

Risk Tolerance: *Moderate*
The account’s risk tolerance has been rated moderate, which demonstrates that the account can accept price fluctuations to pursue its investment objectives.

Strategic Asset Allocation: The asset allocation ranges for this objective are listed below:

<i>Strategic Asset Allocation Ranges</i>		
Cash	Fixed Income	Equity
0-20%	40%-60%	40%-60%
Policy: 5%	Policy: 45%	Policy: 50%

Market conditions may cause the account's asset allocation to vary from the stated range from time to time. The Investment Manager will rebalance the portfolio no less than quarterly and/or when the actual weighting differs substantially from the strategic range, if appropriate and consistent with your objectives.

Security Guidelines:

Equities

With the exception of limitations and constraints described above, Investment Manager may allocate assets of the equity portion of the account among various market capitalizations (large, mid, small) and investment styles (value, growth). Further, Investment Manager may allocate assets among domestic, international developed and emerging market equity securities.

Total Equities	40%-60%
<i>Equity Style</i>	<i>Range</i>
Domestic Large Cap Equity	15%-45%
Domestic Mid Cap Equity	0%-10%
Domestic Small Cap Equity	0%-15%
International Equity (incl. Emerging Markets)	0%-15%
Real Estate Investment Trust (REIT)	0%-15%

Fixed Income

In the fixed income portion of the account, Investment Manager may allocate assets among various sectors and industries, as well as varying maturities and credit quality that are consistent with the overall goals and objectives of the portfolio.

Total Fixed Income	40%-60%
<i>Fixed Income Style</i>	<i>Range</i>
Long-term bonds (maturities >7 years)	0%-25%
Intermediate-term bonds (maturities 3-7 years)	25%-60%
Short-Term bonds (maturities <3 years)	0%-25%
High Yield bonds	0%-10%

Performance Benchmarks:

The performance of the total Plan shall be measured over a three and five-year periods. These periods are considered sufficient to accommodate the market cycles experienced with investments. The performance shall be compared to the return of the total portfolio blended benchmark shown below.

Total Portfolio Blended Benchmark

- 26.50% S&P500 Index
- 5.00% Russell Mid Cap Index
- 7.50% Russell 2000 Index
- 3.25% MSCI Emerging Market Index
- 6.00% MSCI EAFE Index
- 1.75% Wilshire REIT Index
- 33.50% Bloomberg Barclays Capital US Aggregate Index
- 10.00% ML 1-3 Year US Corp/Gov't Index
- 1.50% US High Yield Master II Index
- 5.00% Citi 1Mth T-Bill Index

Asset Class/Style Benchmarks

Over a market cycle, the long-term objective for each investment strategy is to add value to a market benchmark. The following are the benchmarks used to monitor each investment strategy:

Large Cap Equity	S&P 500 Index
Growth	S&P 500 Growth Index
Value	S&P 500 Value Index
Mid Cap Equity	Russell MidCap Index
Growth	Russell MidCap Growth
Value	Russell MidCap Value
Small Cap Equity	Russell 2000 Index
Growth	Russell 2000 Growth
Value	Russell 2000 Value
REITs	Wilshire REIT
International Equity	MSCI EAFE
Investment Grade Bonds	Bloomberg Barclays Capital US Aggregate Index
High Yield	US High Yield Master II

Security Selection

Investment Manager may utilize a full range of investment vehicles when constructing the investment portfolio, including but not limited to individual securities, mutual funds, and exchange-traded funds. In addition, to the extent permissible, Investment Manager is authorized to invest in shares of mutual funds in which the Investment Manager serves as advisor or sub-adviser.

Investment Limitations:

The following investment transactions are prohibited:

- Direct investments in precious metals (precious metals mutual funds and exchange-traded funds are permissible).
- Venture Capital
- Short sales*
- Purchases of Letter Stock, Private Placements, or direct payments
- Leveraged Transactions*
- Commodities Transactions Puts, calls, straddles, or other option strategies*
- Purchases of real estate, with the exception of REITs
- Derivatives, with exception of ETFs*

**Permissible in diversified mutual funds and exchange-traded funds*

Duties and Responsibilities

Responsibilities of Plan Sponsor

The Plan Administrator, the City of Beaumont, is responsible for

- confirming the accuracy of this Investment Guidelines Document, in writing.
- Advising Trustee and Investment Manager of any change in the plan/account's financial situation, funding status, or cash flows, which could possibly necessitate a change to the account's overall risk tolerance, time horizon or liquidity requirements; and thus would dictate a change to the overall investment objective and goals for the account.
- Monitoring and supervising all service vendors and investment options, including investment managers.
- Avoiding prohibited transactions and conflicts of interest.

Responsibilities of Trustee

The plan Trustee is responsible for:

- Valuing the holdings.
- Collecting all income and dividends owed to the Plan.
- Settling all transactions (buy-sell orders).

Responsibilities of Investment Manager

The Investment Manager is responsible for:

- Assisting the City with the development and maintenance of this Investment Policy Guideline document annually.
- Meeting with the City of Beaumont annually to review portfolio structure, holdings, and performance.
- Designing, recommending and implementing an appropriate asset allocation consistent with the investment objectives, time horizon, risk profile, guidelines and constraints outlined in this statement.
- Researching and monitoring investment advisers and investment vehicles.
- Purchasing, selling, and reinvesting in securities held in the account.
- Monitoring the performance of all selected assets.
- Voting proxies, if applicable.
- Recommending changes to any of the above.

- Periodically reviewing the suitability of the investments, being available to meet with the committee at least once a year and being available at such other times within reason at your request.
- Preparing and presenting appropriate reports.
- Informing the committee if changes occur in personnel that are responsible for portfolio management or research.

Acknowledgement and Acceptance

I/We being the Plan Sponsor with responsibility for the account(s) held on behalf of the Plan Sponsor specified below, designate Investment Manager as having the investment discretion and management responsibility indicated in relation to all assets of the Plan or specified Account. If such designation is set forth in the Plan/trust, I/We hereby confirm such designation as Investment Manager.

I have read the Investment Guidelines Document, and confirm the accuracy of it, including the terms and conditions under which the assets in this account are to be held, managed, and disposed of by Investment Manager. This Investment Guidelines Document supersedes all previous versions of an Investment Guidelines Document or investment objective instructions that may have been executed for this account.

_____ Date: _____
Plan Sponsor: City of Beaumont

_____ Date: _____
Investment Manager: Christiane Tsuda, Senior Portfolio Manager, (858) 551-5359



Staff Report

TO: Mayor and City Council Members

FROM: Thaxton Van Belle, General Manager of Utilities

DATE: March 1, 2022

SUBJECT: **Award a Professional Services Agreement to Dudek, Inc., for Groundwater and Surface Water Monitoring Services Related to the Maximum Benefit Monitoring Program**

Background and Analysis:

The City of Beaumont is a "Maximum Benefit" participant in the Beaumont, San Timoteo, and Yucaipa Groundwater Management Zones (GMZ). To meet the maximum-benefit commitments of the water quality control plan for the Santa Ana River Basin (R8-2014-0005), a monitoring and reporting work plan was approved by the regional board, the *Maximum Benefit Monitoring Report 2015 Work Plan (WEI)*. This work plan describes the monitoring, data collection, and reporting protocols that the maximum-benefit participants will implement to satisfy the commitments in resolution R8-2014-0005. The City of Beaumont is required to monitor groundwater and surface water to satisfy the requirements established in the maximum benefit monitoring report.

Since July 2016, Dudek, Inc., (Dudek) has provided the maximum benefit monitoring services for the City of Beaumont. Dudek provides groundwater quality and level monitoring services, and surface water quality monitoring for the City. Dudek's current contract with the City is expiring and a new contract is needed to continue the monitoring services.

City staff prepared a request for proposal (RFP) for Groundwater and Surface Water Monitoring Services. The RFP was advertised on December 6, 2021, and two proposals were received on January 6, 2022, from Cardno and Dudek. Each firm was evaluated by a four-person panel based on the following criteria:

- Project Approach and Scope of Services (25%),
- Project Team and Qualifications (20%),
- Related Experience and Past Projects (25%),
- References (10%), and

- Proposal Fee (20%).
 - Cardno Bid: \$217,944 with 5% yearly escalator, and
 - Dudek Bid: \$52,330 with 3% yearly escalator.

Based on proposal evaluations, City staff is recommending Dudek to perform the required Groundwater and Surface Water Monitoring Services. Dudek's proposal showed the greatest understanding of project requirements, contained the best value of services provided, and has a proven history of delivering reliable monitoring services for the City.

Dudek is also under contract with other basin partners, including Yucaipa Valley Water District (YVWD) who is the acting data manager. The City of Beaumont mutually benefits from using Dudek because of familiarity with the basin, and all work performed is easily assimilated into the annual report which is submitted jointly by YVWD and the City of Beaumont without duplicating efforts. The cost of services with Dudek is \$52,330 per year with a 3% fixed escalator each year for three years.

Fiscal Impact:

The fiscal impact for Groundwater and Surface Water monitoring will be an annual amount not to exceed \$52,330 per year with a 3% fixed escalator. Account line item 700-4050-7068-0000.

Recommended Action:

Award a Professional Services Agreement to Dudek, Inc., for groundwater and surface water monitoring services for three years in the amount not to exceed \$52,330 in year one, \$53,900 in year two, and \$55,500 in year three.

Attachments:

- A. Professional Service Agreement with Dudek for the 2022 Proposal for Maximum Benefit Monitoring Program.
- B. Dudek Proposal, including the scope of work to provide groundwater and surface water monitoring services.
- C. Dudek Fee Schedule.

AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR

THIS AGREEMENT FOR PROFESSIONAL SERVICES BY INDEPENDENT CONTRACTOR is made and effective as of the 1st day of March 2022, by and between the CITY OF BEAUMONT (“CITY”) whose address is 550 E. 6th Street, Beaumont, California 92223 and Dudek whose address is 605 Third St. Encinitas, Ca. 92024 (“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 Groundwater and Surface Water Monitoring Services; 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, this Agreement shall automatically terminate after three (3) years unless extended by the parties with the approval of the City Council of the CITY. The parties agree that CITY shall have the option, but not the obligation, to extend the term of this Agreement for two (2) additional extension periods of one (1) year each. CITY shall exercise its options to extend the initial or extended term by providing written notice to CONTRACTOR of the extension, which notice shall be deemed an effective amendment of the Agreement for that purpose.

2. Services to be Performed. CONTRACTOR agrees to provide the services (“Services”) as follows: Groundwater and Surface Water Monitoring Services and any other services which the City may request in writing from time to time. All Services shall be performed in the manner and according to the timeframe set forth in the Proposal. CONTRACTOR designates Steven Stuart 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 CITY agrees to pay CONTRACTOR the amount as set forth in the Proposal. 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 fifty-two thousand three hundred thirty dollars (\$52,330.00) for one (1) year, with a 3% increase each year after.

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 it possesses 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. 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 negligent performance of this Agreement by CONTRACTOR or any subcontractor or agent of either. 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 negligent 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. All obligations under this provision are to be paid by CONTRACTOR as they are incurred by CITY.

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 All draft and final reports, plans, drawings, studies, maps, photographs, specifications, data, notes, manuals, warranties and all other documents of any kind or nature prepared, developed or obtained by CONTRACTOR in connection with the performance of Services performed for the CITY shall become the sole property of CITY, and CONTRACTOR shall promptly deliver all such materials to CITY upon request. At the CITY's sole discretion, CONTRACTOR may be permitted to retain original documents, and furnish reproductions to CITY upon request, at no cost to CITY.

12.02 Subject to applicable federal and state laws, rules and regulations, CITY shall hold all intellectual property rights to any materials developed pursuant to this Agreement. CONTRACTOR shall not such use data or documents for purposes other than the performance of this Agreement, nor shall CONTRACTOR release, reproduce, distribute, publish, adapt for future use or any other purposes, or otherwise use, any data or other materials first produced in the performance of this Agreement, nor authorize others to do so, without the prior written consent of CITY.

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.

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

DUDEK

By: _____
Mayor

By: Christine Moore

Print Name: Christine Moore

Title: Chief Financial Officer
Dudek

EXHIBIT "A"
PROPOSAL



RFP FOR
**GROUNDWATER AND SURFACE WATER
MONITORING SERVICES FOR THE BEAUMONT
AND SAN TIMOTEO GROUNDWATER
MANAGEMENT ZONES**

CITY OF BEAUMONT
JANUARY 06, 2022

605 Third Street / Encinitas, CA 92024 / 760.942.5147

Cover Letter

January 06, 2022

Thaxton Van Belle
 General Manager of Utilities
 City of Beaumont
 550 E. 6th Street
 Beaumont, California 92223

Subject: RFP for Groundwater and Surface Water Monitoring Services for the Beaumont and San Timoteo Groundwater Management Zones

Dear Mr. Van Belle,

The City of Beaumont (City) requires an experienced team ready and able to successfully provide the groundwater and surface water monitoring services required in the 2014 amendment (Order R8-2014-0005) to the Santa Ana River Basin's Water Quality Control Plan (Basin Plan). Since July 2016, Dudek has served as the City's representative in collecting the required groundwater and surface water data to demonstrate the City's compliance with the Maximum Benefit Commitments established in Order R8-2014-0005. To ensure that the City is compliant with the monitoring requirements, Dudek follows the monitoring protocols and schedules outlined in the 2015 Maximum Benefits Monitoring Program (MBMP) Work Plan. Dudek's experienced team has worked closely with City staff, and is familiar with the City's procedures, monitoring equipment, and with the many individual parties and stakeholders that are participants in the MBMP. Our team will offer value to the City by leveraging our:

- Local groundwater and surface water monitoring experience, including established relationships with City staff and participating stakeholders and individual well owners
- Long-standing local agency relationships and knowledge of the regulatory requirements, and
- Ability to seamlessly integrate the data collected in the field with the MBMP annual reports that Dudek prepares as the MBMP Data Manager under contract with Yucaipa Valley Water District .

Local Experience and Proven History with the City. The Dudek team brings extensive local experience and knowledge to the project. Dudek's experience includes conducting semi-annual groundwater monitoring services and biweekly surface water monitoring services in the Beaumont and San Timoteo Groundwater Management Zones, conducting biological and groundwater monitoring services along San Timoteo Creek as part of a Habitat Monitoring Program, and the development of a Groundwater Sustainability Plan for the Yucaipa Subbasin that included the participation of water purveyors operating in San Bernardino and Riverside Counties.

Dudek has served the City since 2016 and has successfully met the annual reporting requirements in Order R8-2014-0005. Dudek has, through lessons learned in the field and the development of trusted relationships with the individual well owners participating in the MBMP, improved our efficiency in collecting the data and reduced our annual costs. Our experience with providing the services required under the MBMP as outlined in the scope of services in this proposal, and the familiarity and knowledge of the region, will be a great benefit for the City in terms of project efficiency and cost.

Distinctively Qualified Project Management Team. Mr. Stuart has 24 years' experience as hydrogeologist, managing groundwater supply projects and hydrogeological investigations throughout California. Responsibilities include the oversight and project management of groundwater resource assessments and development, hazardous waste remediation projects, and regulatory compliance. Mr. Stuart's experience includes developing Sustainable Groundwater Management Act-compliant GSPs; managing groundwater and surface water monitoring programs; and designing, calibrating, and implementing 2D and 3D numerical models to simulate groundwater flow and contaminant fate and transport in the unsaturated and saturated zones.

Mr. Stuart and his team will continue building on the trusted relationships with City staff and other MBMP participants and are committed to being:

- **Informed.** Fully understanding the project and client goals;
- **Connected.** Effectively communicating with MBMP participants and Santa Ana Water Board;
- **Resourceful.** Identifying problems and finding practical, cost effective solutions;
- **Responsive.** Providing frequent communication and responding to phone calls and emails; and
- **Efficient.** Maintaining project budgets and momentum.

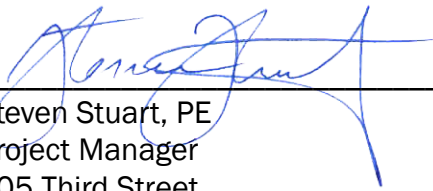
Joseph Monaco, President and CEO, is authorized by Dudek to contractually obligate Dudek. His signature certifies that Dudek will comply with the nondiscrimination requirements of the State and Federal Government. Additionally, Dudek has reviewed our past and current projects, clients, and contracts, and has reviewed our staffs' roles within the company, and does not find any conflicts of interest that would impede our ability to perform the scope of work requested by the City in the RFP.

We appreciate the opportunity to propose on this project and welcome any questions regarding our capabilities. Please reach out to Mr. Stuart with any questions or requests for clarification.

Sincerely,



Joseph Monaco
President and CEO
605 Third Street
Encinitas, California 92024
760.479.4296



Steven Stuart, PE
Project Manager
605 Third Street
Encinitas, California 92024
760.479.4128

This fee estimate is valid for 90 days from the date of this proposal; after 90 days, Dudek reserves the right to reassess the fee estimate, if necessary.

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APPENDIX

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Introduction/Information

Statement of Understanding of Services Proposed

Dudek is very pleased to present this proposal to the City of Beaumont (City) for providing groundwater and surface water monitoring services to meet the data collection requirements for the Beaumont and San Timoteo Groundwater Management Zones (BMZ and STMZ, respectively) as established in the 2014 amendment (Resolution No. R8-2014-0005) to the Water Quality Control Plan for the Santa Ana River Basin (Basin Plan). The requirements for the groundwater and surface water monitoring services are detailed in the Maximum Benefits Monitoring Program (MBMP) Work Plan adopted in 2015.

Dudek has provided the groundwater and surface water monitoring services for the City since July 2016 and has successfully collected, compiled, and submitted all data required in the annual MBMP reports to the California Regional Water Quality Control Board Santa Ana Region (Water Board) by the annual deadline of April 15. Dudek is under contract with the Yucaipa Valley Water District (YVWD); the designated MBMP data manager for the BMZ, STMZ, and the Yucaipa Groundwater Management Zone (YMZ); and serves to obtain, compile, and analyze all groundwater and surface water data required under the program. Dudek is responsible for preparing and submitting the MBMP annual reports on behalf of YVWD and all participating parties, including the City.

The Dudek Team

The Dudek team in this proposal has served the City over the last few years in conducting all field work and data collection activities detailed in the MBMP Work Plan for the BMZ and STMZ. Dudek has a close and trusted relationship with the City and with the other participating agencies and stakeholders in the MBMP, including the private well owners upon which a large amount of the groundwater data and basin characterization depends. The Dudek team will be led by Project Manager Steven Stuart, who has served as the Dudek project manager for the MBMP services provided for the City since July 2016. Mr. Stuart will be supported by Xiomara Rosenblatt and Desiree Otilio, and both have conducted the surface water and groundwater monitoring services in the field over the last few years. Ms. Rosenblatt and Ms. Otilio are experienced in coordinating the field monitoring services with City staff, Clinical Laboratory of San Bernardino (Clinical Laboratory), and other stakeholders and individual well owners who are a major part of the MBMP.

Dudek Mailing Address

605 Third Street
Encinitas, California
92024

Dudek Main Point of Contact

Steven Stuart, PE
sstuart@dudek.com
760.479.4128

The proposed team organization is presented in **Figure 1**, and brief biographical summaries of the qualifications and expertise of the team is presented in the *Organization, Key Personnel, and Resume* Section. Full resumes of the team are provided in **Appendix A**.

Approach

Dudek has an effective and proven project approach. We manage projects to meet client and technical needs, using sound science and engineering principles, a focus on data quality, and careful management of budget and schedule milestones. Our approach to this and every project begins with solid project management and quality assurance/quality control (QA/QC) processes. Our focus on these central tenets to performing environmental work has guided the Dudek team since our groundwater and surface water monitoring services were retained by the City in July 2016.

Project Management Approach

The primary aspects of the Dudek approach to project management include communication, managing adherence to the scope, keeping the progression of work on schedule, cost controls, and predicting and avoiding risk. Dudek prides itself on also integrating a fundamental focus on high-quality work, optimized resource allocation, as well as maintaining focus towards meeting both client and project goals and objectives.

The following sections describe the Dudek project management approach.

Project Planning

Planning is a critical step in the successful management of every project. Dudek Project Manager Steven Stuart and supporting staff, Ms. Rosenblatt and Ms. Otilio will coordinate with City staff and Clinical Laboratory at least one week before each surface water monitoring event, and at least four weeks before each semi-annual groundwater monitoring event. The Dudek team will also coordinate with each individual private well owner at least four weeks before each groundwater monitoring event. Planning considerations include the following:

- Clarifying the project requirements and confirming the project goals and outcomes
- Communicating with the City and other project stakeholders, including private well owners
- Monitoring project budget and schedule, and ensuring project deadlines and milestones are met
- Integrating quality standards for all data collection and field support

Communication

The most-effective project manager is one who facilitates the continual flow of information, data, instructions, and guidance among the City, Dudek team members, and other jurisdictional stakeholders. When maintaining this flow, we use resources efficiently and minimize wasteful rework. We will achieve constant communication through the following:

- Regularly calling or emailing the City's key contact staff person, Mr. Van Belle, to discuss project milestones, activities, and potential issues
- Regularly discussing the project with key project staff to coordinate work efforts, monitor task completion, and review budget conformance; Dudek's key staff have worked together on this same project and other similar monitoring programs for more than three years

- Communicating immediately with City staff regarding any questionable data, or request further information (e.g., data for recycled water discharged to San Timoteo Creek), necessary to meet the data requirements for the annual MBMP reports
- Meeting with or holding conference calls with City staff on any matter related to the MBMP
- Diligently documenting issues, action items, and decisions

Project Execution

The structure and flexibility of the Dudek team provides the ability to adapt resources and the execution approach to meet the data collection requirements of the project. Dudek has identified two additional staff members, Hugh McManus and Stephanie Chao, who may substitute for Ms. Rosenblatt and Ms. Otilio should they not be available for a particular task. Mr. McManus and Ms. Chao are experienced with performing surface water and groundwater monitoring services, and their assistance, when needed, will ensure the project progresses on schedule and that all data collection requirements are met. The Dudek team will notify the City when Mr. McManus and/or Ms. Chao will substitute the services of Ms. Rosenblatt and Ms. Otilio. Each member of our team understands the data collection requirements in the field and that they represent the City. They will conduct themselves professionally when engaging with other stakeholders and will operate in the best interest of the City.

Project Controls

Dudek's project manager, Mr. Stuart, will monitor and control the project budget, schedule, and quality using a suite of tools from project inception to completion. Dudek project tools include real-time project budget management, schedule management software, and QA/QC checks. As the project advances, our project manager communicates with the team on a regular basis to evaluate project resource requirements, budget, and schedule.

Quality Control

Steps will be taken in the field, office, and laboratory to ensure that data are transferred accurately from collection to analysis to reporting. Sample documentation, including labeling and chain-of-custody forms, will be completed to ensure that data are transferred accurately to the laboratory. Notes will be taken in the field to double check chain-of-custody forms for accuracy. Laboratory reports will be checked for completeness. Final laboratory reports will be reviewed by the laboratory quality assurance manager or laboratory project manager for errors before release.

Data collected or received by Dudek will be reviewed for completeness and evaluated for accuracy. Because Dudek serves as the MBMP Data Manager for the BMZ, STMZ, and YMZ under contract with YVWD, there is a seamless transfer of data collected under this contract to the YVWD MBMP database. This is an efficient and cost-savings approach for the City because Dudek provides the data collection and prepares the annual reports. Collected data are reviewed, quickly evaluated, and compiled in the MBMP database with no additional expense required to format and send data to the Data Manager.

Firm Profile

The Dudek Advantage

We are a California-based environmental and engineering consultant with nationwide offices and more than 700 planners, hydrogeologists, scientists, civil engineers, contractors, and support staff. We assist private and public clients on a range of projects that improve and evolve our communities, infrastructure, and natural environment. From planning, design, and permitting through construction, we move projects forward through the complexities of regulatory compliance, budgetary and schedule constraints, and conflicting stakeholder interests.

Dudek is committed to technical excellence and is mindful of client cost considerations, melding the two in our negotiations with regulatory agencies. Our professionals find practical, cost-effective approaches to help you achieve your desired project goals. We work to maintain your trust, which allows us to offer constructive solutions with your project's long-term success in mind.

Our team focuses on the following:

- **Water Resource Management.** Dudek's water and wastewater engineering team has decades of experience helping local water agencies evaluate alternatives and develop proven water treatment and management solutions for their districts.
- **Regulatory Compliance.** Our scientists and planners have established strong working relationships with the local staffs of state and federal regulatory agencies. Our knowledge of agency expectations, inter-agency agreements, and local regulations involving your project are vital for keeping projects moving forward and obtaining final approvals.
- **Natural Resource Management.** We provide science-based analysis for preserve design and species survey methodologies, coupled with habitat planning, permitting, design, and installation expertise.
- **Infrastructure Development.** We have in-depth experience managing projects where science, regulatory requirements, and community and stakeholder interests converge. We guide clients through analysis, permitting, and implementing private development and public infrastructure projects.

As a mid-sized firm, we provide the personal service of project managers who stay with your project from start to finish, combined with the breadth and depth of capabilities characteristic of larger firms in order to meet your project's requirements. Our project managers are empowered to be problem-solvers with the ability to make decisions in a timely fashion to keep project momentum moving forward. We are proud of our low employee turnover; our staff's long tenure means the project manager you see at the bidding stage will likely be with you at project completion.

Dudek at a Glance

- *Multidisciplinary environmental and engineering services*
- *700+ employees*
- *17 nationwide offices*
- *Founded in 1980 (41 years in business); employee-owned*
- *Top 125 U.S. Environmental Firms (Engineering News-Record)*
- *92% rating for reliability, timeliness, and responsiveness (Dun & Bradstreet, 2016)*

Location

Principal Office

Project Manager Steven Stuart and supporting staff are located at Dudek’s main corporate office in Encinitas, California. Dudek has satellite offices in Palm Desert, Riverside, and Pasadena that may also provide support to the project and facilitate any meetings requested by the City.

Organization, Key Personnel, and Resumes

Key Personnel and Team Organization

Our team consists of highly educated and credentialed geologists, engineers, and scientists in the full breadth of services required under this contract. Dudek offers the City an experienced team of accessible, committed staff members who are ready to begin work immediately.

The proposed team organization for this project is presented in **Table 1**, followed by our team’s organization chart (**Figure 1**). Resumes of key personnel are included in **Appendix A**.

Table 1. Project Team Members

Name and Role	Education and Licenses	Brief Qualifications
Steven Stuart Project Manager, Planning and Modeling	San Diego State University MS, Geology, emphasis in Hydrogeology University of California, San Diego BS, Physics, specialization in Earth Sciences PE, CA Civil No. 79764	24 years’ experience in California managing groundwater supply projects and hydrogeological investigations. Responsibilities include the oversight of hazardous waste remediation projects, groundwater resource assessments and investigations, and regulatory compliance. Experience includes developing SGMA-compliant GSPs; managing groundwater and surface water monitoring programs; and designing, calibrating, and implementing numerical models to simulate groundwater flow and contaminant fate and transport in the unsaturated and saturated zones. Relevant projects include: <ul style="list-style-type: none"> ▪ Project Management for Maximum Benefits Monitoring for City of Beaumont ▪ Project Management for Maximum Benefits Monitoring and Data Manager for YVWD ▪ Project Manager for San Timoteo Creek Habitat Monitoring Program for YVWD ▪ Project Manager for Development of Yucaipa Subbasin GSP

Table 1. Project Team Members

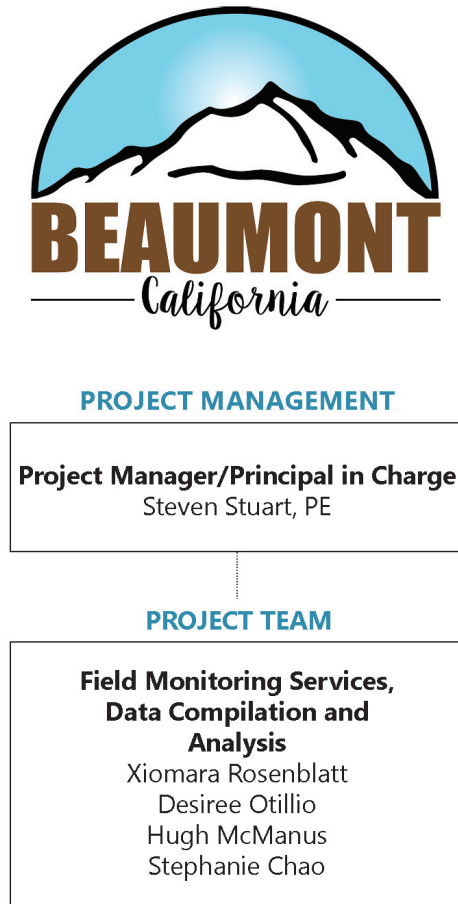
Name and Role	Education and Licenses	Brief Qualifications
<p>Xiomara Rosenblatt Field Monitoring Services, Data Compilation and Analysis</p>	<p>San Diego State University MS, Geology BS, General Geology GIT No. 1071</p>	<p>4 years' experience in California-based field work specializing in hydrogeology and geotechnical field activities. Responsibilities include assisting in multiple phases of site assessments, municipal water projects, remediation projects, and data interpretation. This work has involved site walks; well construction oversight; grading and earthwork evaluations; and soil, surface water, and groundwater sampling. Experience with direct push drilling, test pit sampling, hollow stem auger drilling, and hand auger sampling. Skilled in subcontractor oversight, soil logging, and soil and groundwater sampling and evaluation.</p> <p>Relevant projects include:</p> <ul style="list-style-type: none"> ▪ Field Technician/Data Analysis for Maximum Benefits Monitoring for City of Beaumont ▪ Field Technician/Data Analysis for Maximum Benefits Monitoring and Data Manager for YVWD ▪ Annual Monitoring for the 2011 Natural and Cultural Resources Management Plan, El Cajon, California
<p>Desiree Otilio Field Monitoring Services, Data Compilation and Analysis</p>	<p>Humboldt State University BS, Geology</p>	<p>3 years' experience as a staff scientist, specializing in geotechnical and hydrologic lab tests, data analysis, geophysical field work and modeling, and saltwater interface groundwater modeling.</p> <p>Relevant projects include:</p> <ul style="list-style-type: none"> ▪ Field Technician/Data Analysis for Maximum Benefits Monitoring for City of Beaumont ▪ Field Technician/Data Analysis for Maximum Benefits Monitoring and Data Manager for YVWD ▪ Watershed Steward, Redwood National Forest
<p>Hugh McManus Field Monitoring Services, Data Compilation and Analysis</p>	<p>San Diego State University BS, Geology PG No. 9935</p>	<p>7 years' experience in the hydrogeological and environmental sector. Experience in well design and construction oversight, groundwater resource investigations and management, and groundwater compliance reporting. Prepared well design and completion documentation, groundwater resources investigations, groundwater mitigation and monitoring plans, groundwater compliance reports, and environmental site assessments.</p> <p>Relevant projects include:</p> <ul style="list-style-type: none"> ▪ Field Technician/Data Analysis for Maximum Benefits Monitoring for City of Beaumont ▪ Wells 65, 66, and 209 Municipal Groundwater Production, Eastern Municipal Water District, Riverside County, California ▪ Annual Monitoring for the 2011 Natural and Cultural Resources Management Plan, El Cajon, California

Table 1. Project Team Members

Name and Role	Education and Licenses	Brief Qualifications
Stephanie Chao Field Monitoring Services, Data Compilation and Analysis	San Diego State University BS, Environmental Engineering	1 year experience in environmental engineering, specializing in hydrogeology and hazardous waste assessment. Assisted in assessing potential air, soil, and groundwater contamination for public agencies and private landowners; in conducting Phase I and II Environmental Site Assessments; and sampling of soil, soil vapor, air, surface water, and groundwater; as well as data management and report writing. Relevant projects include: <ul style="list-style-type: none"> ▪ IPS Facility, Groundwater Monitoring Services, Gardena, California ▪ Enhanced Evaluation of the Removal of Contaminants of Emerging Concern in Decentralized Water Reuse Systems by Non-Targeted Analysis, The Water Environment & Reuse Foundation and National Science Foundation, San Diego State University, San Diego, California

Notes: PE = Professional Engineer; SGMA = Sustainable Groundwater Management Act; GSP Groundwater Sustainability Plan; GIT = Geologist-in-Training; PG = Professional Geologist;

Figure 1 Organization chart



Project Experience

Surface and Groundwater Monitoring Services in the Beaumont and San Timoteo Groundwater Management Zones

Client: CITY OF BEAUMONT

Project Duration: 2016–Ongoing

Dudek Personnel: Steven Stuart, Xiomara Rosenblatt, Desiree Otilio

Dudek was retained by the City of Beaumont to provide groundwater and surface water monitoring services in the Beaumont and San Timoteo Groundwater Management Zones as part of the MBMP outlined in Resolution No. R8-2014-0005 issued by the California Regional Water Quality Control Board Santa Ana Region and the MBMP Work Plan adopted in 2015. Since 2016, Dudek personnel have coordinated the groundwater and surface water monitoring services with City staff to use and calibrate the City’s monitoring equipment, and have coordinated with Clinical Laboratory to obtain appropriate sample containers and arrange delivery of water quality samples after collection. Dudek personnel have coordinated groundwater monitoring services with the private well owners included in the MBMP monitoring program. Dudek personnel have provided the analytical laboratory results to each respective private well owner as a courtesy for allowing the City to access their well and obtain valuable information on groundwater conditions in the BMZ and STMZ.



Surface and Groundwater Monitoring, Data Management System Development

Client: YUCAIPA VALLEY WATER DISTRICT

Project Duration: 2014–Ongoing

Dudek Personnel: Steven Stuart, Xiomara Rosenblatt, Desiree Otilio

Dudek was retained by YVWD to provide groundwater and surface water monitoring services per the 2014 amendment (R8-2014-0005) to the Water Quality Control Plan for the Santa Ana River Basin and to act as data manager for information collected in the Yucaipa, Beaumont, and San Timoteo Groundwater Management Zones. The primary objective of the MBMP is to collect the data needed for the triennial re-computation of ambient water quality in the Santa Ana Basin. Dudek conducts field monitoring services, including measuring groundwater levels at wells in the MBMP monitoring network, collecting groundwater quality samples, and compiling water level



and water quality data in a digital data management system. Dudek is currently developing the data management system to house information generated by the many services and operations managed by YVWD, and is configuring the data management system to assist YVWD in organizing and analyzing data used to generate reports required by the regulatory agencies.

Habitat Monitoring Program in San Timoteo Creek

Client: YUCAIPA VALLEY WATER DISTRICT

Project Duration: 2011–Ongoing

Dudek Personnel: Steven Stuart, Xiomara Rosenblatt, Desiree Otilio

Dudek was retained by YVWD to provide biological and groundwater monitoring services per the Habitat Monitoring Program (HMP) developed as a component of the Non-Potable Water Distribution System Project approved by the District and the U.S. Environmental Protection Agency (EPA) in 2006. The purpose of the HMP is to establish adaptive management procedures to protect riparian habitat and the protected species dependent on the habitat against potential changes to the environment due to a reduction in discharge of advanced tertiary-treated wastewater to San Timoteo Creek by YVWD.



Dudek provides riparian vegetation monitoring services at three stations adjacent to San Timoteo Creek. One station is located upstream of the discharge outfall, and two stations are located downstream of the outfall. Dudek also installed and continues to monitor groundwater levels at single-completion and dual-nested observation wells to characterize the interconnection of shallow groundwater and surface water. Dudek is responsible for preparing annual monitoring reports documenting the health of the habitat and groundwater conditions for EPA and the U.S. Fish and Wildlife Service.

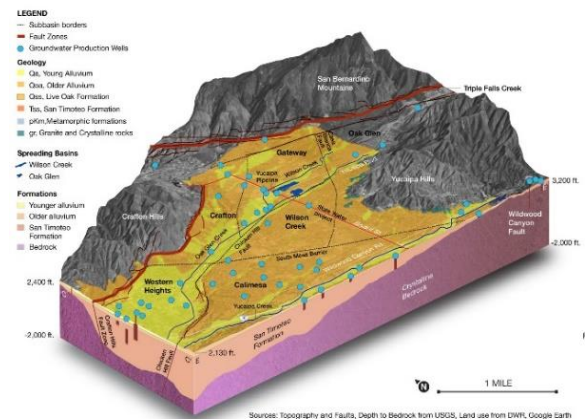
Groundwater Sustainability Plan for the Yucaipa Subbasin

Client: SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

Project Duration: 2018–Ongoing

Dudek Personnel: Steven Stuart

The Yucaipa Groundwater Sustainability Agency, an eight-member GSAt that includes three local water purveyors, three municipalities, and two counties, contracted Dudek to prepare a Groundwater Sustainability Plan (GSP) for the high-priority Yucaipa Subbasin. Dudek’s responsibilities included coordinating and compiling hydrogeological, climatic, and surface water data to characterize historical and current conditions in the subbasin; developing a public outreach plan; designing and building a digital data management system; providing grant administration assistance; and leading public meetings over the course of developing the GSP.



Dudek used the existing U.S. Geological Survey (USGS) numerical model and a portion of the Upper Santa Ana River Valley numerical model developed by Geoscience to inform the historical, current, and future water budgets for the subbasin. Future model simulations were designed to simulate the effect of climate change on water supply, and to evaluate potential projects that may be implemented to achieve and/or maintain groundwater sustainability.

Annual Monitoring Report for the Natural and Cultural Resources Management Plan of 2011

Client: UNDISCLOSED

Project Duration: 2016–Ongoing

Dudek Personnel: Xiomara Rosenblatt, Hugh McManus, Desiree Otilio

Dudek conducts semi-annual monitoring of surface water and lake floor water of Willow Lake in San Diego County. This project requires compliance monitoring of the lake to satisfy requirements for a Natural and Cultural Resource Management Plan (NRMP) for a local tribal community. Dudek’s role in maintaining groundwater quality compliance for the NRMP consists of developing a water quality sampling and analysis plan for the lake, conducting in-field monitoring of surface water using a multiparameter meter to measure pH, temperature, turbidity, and conductivity, sampling surface water from the lake surface and lake floor using a discrete interval sampler, compiling data sets and analyzing multiyear data sets for trends. Water quality results are compared to water quality objectives established by the San Diego Regional Water Quality Control Board’s Water Quality Control Plan. The data collected each year is included in an annual report that meets reporting requirements in the NRMP.



References

<p>Joe Zoba General Manager Yucaipa Valley Water District 2770 Second Street Yucaipa, California 92399 909.797.5119 jzoba@yvwd.us</p>	<p>Length of services provided: 10 years Description of services: Monitoring services and report preparation for the HMP and MBMP monitoring programs, and development of the Groundwater Sustainability Plan for the Yucaipa Subbasin.</p>
<p>Jennifer Ares Water Resource Manager Yucaipa Valley Water District 2770 Second Street Yucaipa, California 92399 909.790.3301 jares@yvwd.us</p>	<p>Length of services provided: 10 years Description of services: Monitoring services and report preparation for the HMP and MBMP monitoring programs, and project manager for the development of a Data Management System for YVWD to act as a data repository and report generator for all services provided by YVWD.</p>

<p>Mark Iverson President Yucaipa Groundwater Sustainability Agency Western Heights Water Company 32352 Avenue D Yucaipa, California 92399 909.908.6074 m.iverson@westernheightswater.org</p>	<p>Length of services provided: 3 years Description of services: Development of the Yucaipa Subbasin Groundwater Sustainability Plan, facilitate and present at public meetings, and provide project management for all aspects of developing the GSP.</p>
<p>Matt Howard Water Resources Senior Planner San Bernardino Valley Municipal Water District 380 East Vanderbilt Way San Bernardino, California 92408 909.387.9230 matth@sbumwd.com</p>	<p>Length of services provided: 3 years Description of services: Development of the Yucaipa Subbasin Groundwater Sustainability Plan, facilitate and present at public meetings, and provide project management for all aspects of developing the GSP. Participated in weekly project update meetings and/or conference calls with Mr. Howard and oversaw the development of monthly reports and in invoicing to the California Department of Water Resources during the development of the GSP.</p>
<p>Lance Eckhart General Manager/Chief Hydrogeologist San Gorgonio Pass Water Agency 1210 Beaumont Avenue Beaumont, California 92223 951.845.2577 leckhart@sgpwa.com</p>	<p>Length of services provided: 1 year Description of services: SGPWA is a member of the Yucaipa Groundwater Sustainability Agency, and worked with Mr Eckhart over the last year on the development of the Yucaipa GSP.</p>

Scope of Services

Since July 2016, Dudek has successfully provided the City with the groundwater and surface water monitoring services necessary to meet the monitoring requirements established in the 2015 MBMP Work Plan for the BMZ and STMZ. Dudek is experienced in all aspects of the monitoring services, from coordinating with City staff on the use of City equipment in the field and with Clinical Laboratory to obtain the proper sampling containers and sample collection, to contacting individual well owners to gain access to their wells for the semi-annual groundwater monitoring events. Dudek has established close and trusted relationships with City staff and the individual well owners since 2016. Because of these relationships, and from what we have learned about this project since 2016, we have improved our efficiency in collecting all data in the field and reduced our costs by approximately 40%. We look forward to continuing our services for the City in the most efficient and cost-savings manner.

As a mid-sized firm, we provide the personal service of project managers who stay with your project from start to finish.

The following scope of services addresses the requested scope presented in the City's Request for Proposal (RFP), and highlights lessons learned from our recent experiences with conducting the field work in the STMZ and BMZ.

Task 1 – Project Management

Project Manager Steven Stuart, PE, has been the project manager for the groundwater and surface water monitoring services provided by Dudek for the City since July 2016. Mr. Stuart will continue to serve as the project manager for the duration of this contract. Having been involved with the MBMP as the Data Manager for YVWD since 2015, Mr. Stuart is well versed with the monitoring and reporting requirements in the 2014 Basin Plan Amendment and the MBMP. Mr. Stuart is committed to maintaining the working relationship with Mr. Thaxton Van Belle and other City staff and will always respond promptly to inquiries from City staff. Mr. Stuart has managed the groundwater and surface water monitoring services successfully and under budget since our contract with the City was initiated in 2016.

Task 2 – Semi-Annual Groundwater Monitoring Services

Dudek personnel will be tasked with coordinating and conducting all fieldwork and data collection required for the two semi-annual groundwater monitoring events. Field work coordination includes contacting Clinical Laboratory at least four weeks prior to the groundwater sampling event to ensure that all appropriate sample containers and paperwork are prepared and available for Dudek personnel to collect at the City's offices for use in the field. This also includes Dudek personnel contacting each individual well owner at least four weeks prior to the sampling event to make

arrangements to meet with them and access their respective wells. We have found that this provides enough time for most owners to inform us of the conditions of their wells (e.g., should they be down for service) so that we can modify our schedule to accommodate theirs and collect a representative water quality sample per the MBMP sampling schedule. We have also learned that some owners are not always responsive, and we will make efforts during the monitoring event to contact them at their respective locations and introduce ourselves (if we haven't met before), announce who we represent and why we are there. Under these circumstances we've found that they are receptive to our purpose for monitoring and will permit access to their wells. We've never experienced a confrontational situation or have been physically escorted off a premise. Over the past five years, Dudek staff have created a friendly and professional relationship with many of the MBMP community members and stakeholders.

The protocols and list of tasks for collecting the required data from sampling wells in the BMZ and STMZ under responsibility by the City are summarized as follows:

- For every semi-annual groundwater monitoring event since 2016, Dudek has collected water-level and/or water-quality data at 35 wells designated under the MBMP as “Field – Beaumont” and at eight (8) wells designated as “Field – Multiple” in Tables 2-1 and 2-2 of the 2015 MBMP Work Plan. Of these 43 wells, 12 wells are either inaccessible because their properties are abandoned, were destroyed, were denied access by their owners, or weren't sampled for water quality because there is no power to the pumps. Dudek, acting as Data Manager for the MBMP for BMZ, STMZ and YMZ, identified 6 other wells in the MBMP to replace some of these wells, thereby reducing the number of wells for data collection from 43 to 37. Recent development in Beaumont, particularly west of Interstate-10, is the primary reason for the loss of some of these wells in the MBMP monitoring network. Dudek will rely on its familiarity of the area and relationships with stakeholders and private well owners to identify potential wells as replacement wells for those removed from the network to maintain the spatial data requirements for the MBMP.
- Of the 37 wells designated for field monitoring by the City, Dudek will manually measure depths-to-water (DTW) at 19 wells designated for water-level data collection in the MBMP Work Plan. Dudek will follow the data collection protocols included in the “Water-Level Measurement Field Form” in Appendix A of the MBMP Work Plan. The water levels will be measured using a Solinst electric water level sounder provided by Dudek, if the well is accessible. The DTW will be measured at 0.01-foot accuracy. The time and date of each DTW measurement, plus the conditions (e.g. static or dynamic) of the water level at each well, will be recorded in the field form. The MBMP Work Plan requires two consecutive paired water-level measurements under static conditions. A field form will be filled out separately for each well where the DTW was measured.
- Water-level data will be downloaded from dedicated pressure transducers, if any, at wells where they are deployed. The water-level data will be barometrically corrected and compiled with the manual water-level measurements if the pressure transducers measure absolute pressure.
- Of the 25 wells designated for water quality sampling in the MBMP Work Plan, only 16 wells still exist, are accessible, or have operable pumps to facilitate sample collection. Dudek will collect water quality samples from these wells following the protocols included in the “Water-Quality Measurement Field Form” in Appendix A of the MBMP. All 16 wells are equipped with dedicated pumps that will be operated by their respective owners. The first phase of water

quality sampling is purging the well to remove any stagnant water or other water not representative of the native formation from which the water quality samples are required. Water quality parameters will be measured in the field to evaluate whether the water is representative of formation groundwater and sample collection may proceed. Water quality samples will be collected while each well is operating.

- Field parameters pH, temperature, specific conductance, and dissolved oxygen will be measured during the purging process to characterize the water quality and identify when the water produced from the well is representative of native groundwater. Measuring these four field parameters are required per the MBMP Work Plan. Dudek will use a multi-parameter device provided by the City to measure the water quality parameters. Dudek staff will calibrate the device prior to use in the field using calibration standards provided by the City. The calibration of the multi-parameter device will be documented in calibration records prepared by Dudek staff.
- The field sampling forms will include the name of the sampler, the date/time of measurement and sample collection, the volume of water purged before representative water quality samples are collected. Representative samples will be determined when the field parameters monitored during purging are stable within 10% of previous measurements, or when three (3) casing volumes have been purged, if information of the well design is known.
- Water quality samples will be collected in sample containers provided by Clinical Laboratory, a California certified analytical laboratory (ELAP Certificate No. 1088). All sample containers will be labeled with the data/time of sample collection, the well ID, identification of the preservative (if any) in the container, and the name of the sampler. A chain-of-custody form will be completed as each sample is collected and submitted with the samples to Clinical Laboratory. The analytical laboratory will analyze each sample for the “Laboratory Parameters” listed in Table 2-4, “Analyte List for the Groundwater Quality Program” in the MBMP Work Plan. All water quality samples will be stored in an ice chest during the sampling event. The samples will be delivered on ice to Clinical Laboratory.

Dudek will make multiple attempts to contact respective well owners and accommodate scheduling needs for all participants of the MBMP.

Task 3 – Bi-Weekly Surface Water Monitoring Services

Dudek personnel will conduct all field work required for surface water monitoring detailed in the MBMP Work Plan. This includes bi-weekly measurements of surface water flows and water quality sampling at designated monitoring points, and up to six water quality sampling events following major storm events that contributed significant runoff to Cooper’s Creek and San Timoteo Creek. Dudek has learned that precipitation events of at least 0.5-inches of rainfall will provide enough runoff to substantially affect stream flows. The MBMP Work Plan does state that the requirement of sampling stream flows after storm events may be discontinued after 3 to 5 years of implementation of the MBMP. Dudek, under contract with YVWD and serving as the Data Manager for the MBMP for the STMZ, BMZ and YMZ, will review all stormwater data for these three Management Zones and provide a recommendation to YVWD that sampling after storm events is no longer required.

Dudek anticipates conducting 29 individual surface water monitoring events in 2022. Bi-weekly surface water monitoring will include the following tasks:

- Measure surface water flow on a bi-weekly basis using a pygmy current meter at the following surface water monitoring stations: CC-01, CC-02, and CC-03 on Cooper’s Creek; and STC-01 on San Timoteo Creek in the BMA and STMZ. CC-02 and STC-02 are weather dependent for flow; therefore, these locations will be monitored bi-weekly and will be measured only if sufficient flow is observed. The surface water monitoring stations, TMC-01 and TMC-02, which are located on a tributary to Marshall Creek, are only sampled if the City discharges tertiary treated water to discharge point DP-007. Surface water flow will be calculated using the Velocity-Area Method described in Discharge Measurements at Gaging Stations by USGS (Turnispeed, 2010).
- Dudek will use the City’s multiparameter water quality field probe to measure temperature, pH, electrical conductivity, and dissolved oxygen of the surface water at each monitoring station. These parameters will be recorded in a field sampling form completed for each station.
- Water quality samples will be collected in sampling containers provided by Clinical Laboratory, labeled with the data/time of sample collection, the surface water monitoring site ID, identification of the preservative (if any) in the container, and the name of the sampler. A chain-of-custody form will be completed as each sample is collected and submitted with the samples to the analytical laboratory. Each surface water sample will be analyzed for constituents listed in Table 3-1 of the 2015 MBMP Work Plan, which includes the constituents required for groundwater plus ammonia as nitrogen. Silica will not be analyzed in the surface water samples.
- Water quality samples may also be collected at NC-02, STC-02, and CC-03 following up to six storm events. Dudek anticipates conducting four additional sampling events to capture stormwater flows outside the regularly scheduled bi-weekly sampling events. Dudek anticipates conducting two stormwater sampling events concurrently with regularly scheduled bi-weekly sampling events. The stormwater event samples will be analyzed for the same parameters required with the bi-weekly samples.
- All water quality samples will stored in an ice-chest during the sampling event. The samples will be delivered on ice to Clinical Laboratory. This fee does not include costs for the analyses performed by Clinical Laboratory. Dudek anticipates that the City will receive invoices directly from Clinical Laboratory for payment on all surface water samples analyzed.
- Dudek will provide maintenance and troubleshooting of City’s pygmy current meter and YSI pro plus as needed.

Cost Proposal

Dudek's cost proposal can be found in the accompanying sealed envelope, as instructed in the RFP.

Additional Information

Project Familiarity

Dudek staff are very familiar with the monitoring requirements outlined in the MBMP Work Plan and the Maximum Benefits Commitments for the City. Having provided the groundwater and surface water monitoring services since 2016, Dudek is well aware of the many details and issues related to each monitoring station and groundwater well, such as accessing the surface water sites and handling water quality profiling while wells are purged for sample collection.

- Familiarity and rapport with local community participants in the MBMP leads to an efficient collection of representative data that benefits not only the City but the individual well owner.
- Refined data collection practices that are efficient and cost-effective.
- No expensive learning curve because our staff is well versed and experienced with conducting the surface water quality parameter monitoring and flow measurements in the field.
- Staff with the skills to troubleshoot and repair equipment in the field; this means our staff can make repairs in the field to ensure that data is collected on schedule and under budget.
- Dudek serves as the Data Manager for YVWD in collecting, compiling and documenting all data collected for the MBMP in the BMZ, STMZ and YMZ. The benefit of this is a seamless and very cost-effective way for data collected for the City to be included in the annual MBMP reports submitted to the Santa Ana Water Board. No additional expense is required by the City to compile and submit the data to the Data Manager.



Insurance/Certification

Dudek can affirm that all professional liability insurance requirements stipulated in the RFP will be in force at the time of contract execution.

Appendix A

Resumes

Steven Stuart, PE

PRINCIPAL HYDROGEOLOGIST

Steven Stuart is a professional hydrogeologist with 24 years' experience managing California groundwater supply projects, subsurface remediation projects, and hydrogeological investigations. He has experience with collecting and analyzing hydrogeologic and geologic data, designing and constructing water production wells and observation wells, designing and implementing 2D and 3D finite difference numerical models to simulate groundwater flow in the unsaturated and saturated zones, and evaluating the feasibility of potential surface water infiltration projects to recharge local groundwater basins.

In addition, Mr. Stuart has managed and performed various onsite field activities such as aquifer testing to estimate aquifer properties and collecting groundwater samples to evaluate water quality. He has designed numerical groundwater models utilizing the windows based pre/post-processor Groundwater Vistas and conducted simulations with the finite-difference codes MODFLOW and MODFLOW-SURFACT. Mr. Stuart's numerical modeling experience includes the simulation of contaminant migration, well-field capture zones, and possible future effects on groundwater quality and availability due to changing well-field production rates and/or increased recharge of aquifers.

Project Experience

Water Resources and Supply

Groundwater Sustainability Plan for the Yucaipa Basin, San Bernardino Valley Municipal Water District. Serving as project manager for the development of a GSP for the high priority Yucaipa groundwater basin. Overseeing the coordination and collaboration of nine member agencies in the Yucaipa Groundwater Sustainability Agency with the hydrogeology, public outreach, grant administration, and data management systems personnel at Dudek.

Maximum Benefits Monitoring Program for Yucaipa Valley Water District and City of Beaumont.

Serving as data project manager for the Yucaipa, Beaumont and San Timoteo Groundwater Management Zones pursuant to the maximum benefit commitments specified in the 2014 amendment to the Water Quality Control Plan for the Santa Ana River Basin. The primary objective of the maximum benefit groundwater monitoring program is to collect the data needed for the triennial re-computation of ambient water quality in the Santa Ana River Basin. Responsibilities include collecting, compiling and analyzing groundwater and surface water data to evaluate how each water agency and public entity is operating to maintain the "maximum benefit" of the natural water resource in the upper northeastern section of the Chino Basin that includes San Timoteo Creek.

Education

San Diego State University

MS, Geology (Hydrogeology emphasis)

University of California, San Diego

BS, Physics (Earth Sciences specialization)

Certifications

Professional Engineer (PE), CA No. 79764

Professional Affiliations

Member of National Ground Water Association

Water Budget Analysis for Rancho Pauma Mutual Water Company. Served as project manager in conducting a water budget analysis for an alluvial sub-basin in Pauma Valley, California. The analysis included an estimate of groundwater in storage under existing conditions and an evaluation of potential impacts to storage by anticipated increases in groundwater production from the basin. The water budget analysis evaluated how water inputs from infiltrating rainfall, applied irrigation, discharge from the San Luis Rey River, and imported water measured against outflows by evapotranspiration and pumping. The analysis estimated a level of groundwater production that may lead to overdraft and declines in groundwater storage.

Groundwater Availability Evaluation for Joshua Basin Water District. Modified an existing 3-D MODFLOW numerical model developed by USGS to evaluate potential changes to groundwater storage resulting from increased pumping from the basin to meet the projected water demands of a growing population. The USGS numerical model did not account for recharge derived from septic system discharges. To estimate the contribution of septic system discharge to basin recharge, a variably saturated numerical flow model was developed using the USGS code, VS2DT. The variably saturated model results indicated a potentially marked contribution to recharge from septic systems if the systems incorporated seepage pits set 12 to 20 feet below land surface. Predictive simulations must include septic system discharges as a component of recharge to the basin to more accurately evaluate the impact of population growth on groundwater storage.

Water Availability Analysis for Water Appropriation Application, Eastern Municipal Water District. Served as project manager in preparing a supplemental WAA for EMWD's 2009 application to appropriate water from an unnamed subterranean stream tributary to the West San Jacinto Groundwater Basin. The supplemental WAA was requested by the Division of Water Rights at the State Water Resources Control Board (SWRCB) to include an evaluation of the water that is likely to be available in typical dry years as well as normal years, the water available after factoring in prior rights, and the potential impacts of diverting the subterranean stream flow on groundwater dependent ecosystems. The WAA also included a flow frequency analysis per the *Policy for Maintaining Instream Flows in Northern California Coastal Streams*. The supplemental WAA concluded that there was unappropriated water available, the flow frequency analysis indicated annual variation in locally derived water, but operations at Perris Reservoir maintained a constant flux of locally derived water to the subterranean stream, and no impacts to groundwater dependent ecosystems. The SWRCB issued a permit to appropriate water from the subterranean stream in October 2018.

Third Party Review of Hydrogeological and Biological Resources for City of Poway. Served as project manager in providing a third party review of previous hydrogeological and biological investigations related to groundwater production and riparian habitat at the Maderas Golf Club in Poway, California. Groundwater production at the Maderas Golf Club is regulated by a conditional use permit (CUP), which included an operational plan and monitoring program to minimize potential impacts to groundwater levels at adjacent residential wells and riparian habitat. Findings from reviewing the previous investigations indicated limited hydraulic connection between the golf course wells and wells in adjacent residential community; and no hydraulic connection with groundwater in shallow alluvium that supports the local riparian habitat. Modifications were made to the operational plan and monitoring program of the CUP to provide a more efficient pumping schedule, but retain the necessary monitoring protocols to protect the water resources of nearby residential well owners. Mr. Stuart presented the findings from the third-party review to the Poway City Council.

Nitrate Study for Santa Maria Wastewater Treatment Plant, Ramona Municipal Water District.

Served as project manager in preparing a nitrate study per the Master Recycling Permit for the RMWD Santa Maria Wastewater Treatment Plant (SMWTP) in Ramona, California. The intent of the study was to evaluate whether or not recycled water originating from SMWTP and used for irrigation purposes would cause nitrate concentrations in groundwater to exceed the Basin Plan water quality objective. The sole user of recycled water from SMWTP is a golf course. The study estimated an agronomic rate for irrigated turf grass and evaluated the fate and transport of nitrate from land surface to the underlying groundwater table. Concurrently, a nitrate loading study was prepared to evaluate whether the use of recycled water and nitrogen fertilizer exceeded the agronomic rate of the irrigated turf and posed a potential threat to groundwater quality.

Nitrate Study for North City Water Reclamation Plant, City of San Diego. Served as project manager in preparing a nitrate study per the Master Recycling Permit (Order R9-2015-0091 issued by RWQCB) for the City of San Diego North City Water Reclamation Plant in San Diego, California. The RWQCB required that the City conduct a nitrate study to demonstrate whether or not the discharge from the NCWRP will cause groundwater to exceed the groundwater quality objective of 45 mg/L for NO₃ in areas with applicable numerical groundwater quality objectives. The nitrate study included a review and assessment of the existing treatment processes in removing nitrogen; a review of proposed modifications to the existing treatment process to enhance the removal of nitrogen and improve water quality in the recycled water effluent; a review and assessment of the fate and transport of nitrogen in recycled water from application for irrigation purposes to groundwater; a review and assessment of the application of recycled water at agronomic rates; a review of groundwater monitoring; and a review of other best management practices. Also evaluated the assimilative capacity in groundwater for nitrate in areas served with recycled water from NCWRP for irrigation purposes. The report concluded that the use of recycled water from NCWRP for irrigation purposes would not increase the ambient concentration of nitrate in groundwater above 45 mg/L.

Water Well Aquifer Study for City of San Clemente. Served as project manager investigating two City of San Clemente water supply wells that experienced degrading water quality and performance. The investigation included continuous fluid temperature and resistivity surveys under static and dynamic conditions, flow meter surveys characterizing the flow profile during pumping, and depth-discrete water quality sampling to identify the sources of poor water quality to each well. Findings from the investigation indicated that one of the wells was influenced by the presence of incipient seawater or the initial intrusion of formational saline water. Dudek provided recommendations to the City to reduce pumping at the well influenced by higher TDS water and continue monitoring, and to seal off the lower screen interval where poorer water quality enters the well.

Well Rehabilitation for Joshua Basin Water District. Served as project manager in directing well rehabilitation efforts for a major water supply well operated by Joshua Basin Water District in Joshua Tree, California. The well experienced marked degradation in water quality following initial attempts of rehabilitation. Dudek prepared a more aggressive approach utilizing a focused intake submersible pump assembly tool to isolate extraction to a 10-foot zone. Rehabilitation included aggressive agitation during mechanical development with a multidisc swab tool and disinfection with a chlorine enhancer. Dudek oversaw and documented all phases of rehabilitation, including the collection and submittal of water quality samples to evaluate progress.

Installation of a Municipal Water Supply Well for Joshua Basin Water District in Joshua Tree, California. Served as project manager in overseeing the drilling, design, construction, development and testing of a production well and observation well for the Joshua Basin Water District. Installations of the wells were funded by a grant provided by FEMA, which required detailed invoicing, progress reports, and accounting for all aspects of the project.

Groundwater Monitoring Wells at San Sevaine Spreading Basins for Inland Empire Utilities Agency. Served as project manager for locating and designing monitoring wells that satisfy the monitoring requirements established by the DPH for the use of recycled water discharged to spreading basins for the purpose of recharging groundwater. Also provide design specifications for the installation of nested lysimeters to provide pore water samples at discrete depths beneath the spreading basins to evaluate soil filtration and movement of recycled water through the upper unsaturated zone.

Feasibility Study to Use Lower Tijuana River Basin for Aquifer Storage and Recover for City of San Diego. Served as project manager in conducting a feasibility study evaluating the potential use of the lower Tijuana River valley alluvial aquifer and underlying San Diego Formation to seasonally store and recover recycled water originating from the South Bay Water Reclamation Plant in Imperial Beach, California. The study included an analysis of groundwater level data obtained from existing wells and results of previous aquifer tests conducted by Dudek. The study concluded that it was feasible to store 4 MGD recycled water in the eastern half of the lower Tijuana River basin, resulting in an approximate 5 feet rise in the water table.

Ecohydrology

Habitat Monitoring Program for Yucaipa Valley Water District. Serving as project manager for a habitat monitoring program (HMP) in the San Timoteo Creek study area to evaluate the potential impact to riparian habitat resulting from the reduced discharge of recycled water to San Timoteo Creek. The HMP includes collecting surface water and groundwater data, coupled with vegetation surveys and aerial imaging, at monitoring stations both upstream and downstream of the existing recycled water discharge point. Data was collected two years prior to reductions in discharge to establish baseline conditions for groundwater and riparian habitat, followed by biweekly to semiannual monitoring to evaluate potential effects due to reduced discharge. Responsible for preparing annual reports for Yucaipa Valley Water District and the U.S. Environmental Protection Agency (EPA) that document the findings from the previous water year and assessing conditions relative to the baseline condition.

San Diego River and San Vicente Creek Biological and Groundwater Resources Monitoring for City of San Diego. Served as project manager for designing and implementing a monitoring program to establish baseline groundwater level conditions in shallow alluvium underlying riparian habitat downstream of El Capitan Reservoir and San Vicente Reservoir for the City of San Diego. Monitoring stations were installed downstream of San Diego River and San Vicente Creek, and downstream of their confluence, with two control points located in nearby drainages not influenced by modifications to stream flow originating in the upper reach of San Diego River. Soil moisture sensors and piezometers were installed at monitoring stations located just downstream of the El Capitan earthen dam to characterize the soil moisture profile from land surface to the shallow water table.

Groundwater Site Investigation for Sweetwater Authority. Served as project manager of an investigation of existing groundwater conditions at the Upper Sweetwater Reservoir Habitat Management Program area. The October 2007 Harris Fire caused extensive fire damage to the habitat in the area. Sweetwater Authority suspected that decaying baseline vegetation, the invasion of non-native species such as giant reed and salt cedar, and low moisture content of the shallow subsurface soil contributed to the extensive damage caused by the fire. Consequently, as part of the process to develop a conceptual design to recover the habitat, an investigation into existing groundwater and soil moisture conditions was implemented to estimate the potential response of the water table to proposed modifications of the HMP area floodplain. A network of six shallow groundwater observation wells, plus two soil moisture sensor arrays, were installed to characterize the soil moisture profile from land surface to the water table. A 2-D variably saturated flow numerical model was developed to simulate the potential effects to shallow groundwater levels and soil moisture when modifying a floodplain for a riparian habitat restoration project. The numerical model was used to estimate the depth to the water table and the height of the capillary fringe above the water table. Results from the numerical model were used to design a habitat mitigation plan to sustain new riparian habitat.

Gobernadora Multipurpose Basin for Santa Margarita Water District. Conducted an investigation to assess the potential impacts to groundwater dependent habitat downstream of a proposed diversion of stream flow to a new recharge basin. The investigation included the modification of an existing 3-D finite-difference numerical model to evaluate the potential impacts to groundwater levels at a downstream ecological reserve when diverting stream flow and pumping groundwater at a multipurpose basin upstream of the reserve. The modified numerical incorporated monthly stress periods to simulate monthly variations in rainfall, stream flow and evapotranspiration, which was defined using transpiration rates for riparian vegetation mapped in the reserve. The numerical model results were used to develop an operational plan for the basin to minimize the impacts to downstream habitat.

Investigation of Potential Impacts on Grapevine Canyon Wetlands for Tejon Mountain Village, LLC. Served as project manager in evaluating the potential impact of increased groundwater production on wetland habitat in Grapevine Canyon in Tejon Ranch. The investigation included identifying sources of water to Grapevine Creek, which were rainfall and storm water runoff, discharge from Tejon Lake, and springs. A network of shallow groundwater wells, plus soil moisture sensor arrays, were installed to complement existing, deeper wells in the area. Aquifer testing and water quality sampling provided data to evaluate hydraulic connections and sources of shallow groundwater supporting the local wetland habitat. A principal component analysis was conducted to identify source water contributions to the near surface groundwater.

Groundwater and Soil Moisture Content Monitoring Report for Newhall Land. Served as project manager in evaluating seasonal water quantity and quality requirements of cismontane alkali marsh on Newhall Ranch in Los Angeles County. Directed the installation and monitoring of shallow piezometers, soil moisture tensiometers, continuous groundwater level measurements and periodic water quality sampling during the project. Conducted short-term in situ hydraulic tests (i.e., slug tests) at piezometers to characterize the hydraulic conductivity of the shallow subsurface. Soil samples were analyzed to characterize the capillary pressure curves and groundwater flow in the shallow unsaturated subsurface.

Soil and Groundwater Remediation

Soil Vapor Extraction in Los Angeles for Lonza, Inc. Served as project manager in overseeing the design, installation and operation of an aggressive soil vapor extraction and treatment program to remediate the shallow 15 feet of soil impacted by VOCs originating from former chemical manufacturing operations. The program included the installation of shallow soil vapor extraction wells at 10-foot centers with soil vapor sampling probes installed at midpoints between SVE wells. The SVE well field was designed to provide the ability to direct extraction at select areas of the treatment area. The aggressive SVE program reduced residual concentrations of chlorinated solvents to levels where the State of California issued a No Further Action letter.

Hexavalent Chromium Remediation at former Marley Cooling Tower Company Site in Stockton, California. Currently serving as project manager in overseeing data collection, monitoring and reporting requirements for remediation efforts targeting chromium-contaminated groundwater. Supervised the installation and testing of additional wells to the groundwater monitoring network. Provided oversight of a bench scale study characterizing the soil reductant demand to evaluate the effectiveness of an in situ chemical reduction program to reduce concentrations of hexavalent chromium in groundwater. Supervised the preparation of semiannual groundwater monitoring reports and 5-year Review reports for the Department of Toxic Substances Control and Regional Water Quality Control Board. Designed a 3-D MODFLOW groundwater numerical model to simulate the transport of dissolved chromium in aquifer units beneath the site. The numerical model is used to evaluate the hydraulic capture and containment of a hexavalent chromium plume by a remedial well field. Proposed modifications in the pumping scheme of the remedial well field are evaluated by using the numerical model to predict the effect of such changes.

Soil Remediation for Huffy Corporation, Azusa California. Served as project manager in overseeing the installation of nested soil vapor extraction wells to remediate 400 feet of unsaturated soil impacted by volatile organic compounds (VOCs). Supervised and logged the drilling, construction, and development of SVE wells using the STRATEX air rotary drilling method. SVE included the use of a resin to remove VOCs, followed later by the use of GAC to enhance treatment system uptime and efficiency.

Rehabilitation of Groundwater Remediation Wells in Costa Mesa, California. Supervised the rehabilitation of two remedial extraction wells using Welgicide to break down bacterial slime (mostly sulfate-reducing bacteria) and mineral scale, followed by acid solution treatment, pH neutralization, and re-development.

Aquifer Testing and Simulated Well Field Capture in Orange County, California. Served as project manager in coordinating and implementing a 5-day constant-rate aquifer test of an existing remedial extraction well to estimate aquifer properties and predict the long-term sustainable extraction rate. Results from the aquifer test were incorporated into a numerical model to simulate groundwater flow and the capture zone of the remedial extraction well.

Deep Groundwater Monitoring Well Network Installation, Chico, California. Provided oversight for the drilling, construction, and development of a network of groundwater monitoring wells using mud rotary. Responsibilities included coordinating underground utilities surveys with DigAlert and local entities, logistical planning of materials and drilling activities with drilling contractors, coordinating the sampling and disposal of cuttings and drilling fluids, and coordinating the development of the wells and temporary containment of purged groundwater.

Groundwater Monitoring and Enhanced In Situ Bioremediation Remediation Project, Costa Mesa, California. Served as project manager for the collection, compilation, and analysis of groundwater data to evaluate and report on the cleanup of a site impacted by chlorinated solvents. Cleanup included a pump-and-treat system with an extensive remediation well field and treatment using air stripping and GAC. Responsible for submitting quarterly groundwater monitoring reports to the RWQCB. Mr. Stuart also designed and implemented an in situ bioremediation pilot program to enhance cleanup efforts by introducing ethanol to increase the sequential biodegradation of chlorinated solvents.

Numerical Modeling

Numerical Modeling with MODFLOW-OWHM for Borrego Water District. Modified an existing 3-D MODFLOW-OWHM numerical model developed by USGS to incorporate recent groundwater level and pumping data for the Borrego Groundwater Basin. The updated model was used to validate calibration of the numerical model and define uncertainty in estimates of aquifer storage. The numerical model will also be used to identify data gaps in the basin and to guide additional investigative work to improve characterization of the basin. The model is being used to help develop the Groundwater Sustainability Plan for the critically overdrafted Borrego Valley Groundwater Basin.

Numerical Modeling for Paradise Valley Hydrogeological and Well Construction Services for Glorious Land Company. Modified an existing 2-D MODFLOW numerical model by expanding the model domain with additional layers to better represent the geology of the groundwater basin and incorporating site-specific aquifer characteristics derived from local aquifer testing. The numerical model was used to simulate a number of scenarios to evaluate potential changes in water table elevation resulting from additional recharge from the discharge of imported water to a proposed spreading basin.

Numerical Modeling of Potential Impacts to Groundwater Quality, Ramona Municipal Water District. Prepared a 3-D groundwater flow and transport model using the MODFLOW-SURFACT code to evaluate the potential impact of population growth on the quality of groundwater in the Kimball and Gower Hydrologic Sub-Areas near Ramona, California. The numerical model was calibrated to steady-state and transient water level conditions, and to concentrations of total dissolved solids (TDS) in groundwater. A series of simulations were conducted to evaluate the potential impact on groundwater quality with an increased use of imported water in the basins for various climatic conditions.

Numerical Modeling of the Fate and Transport of Pure Phase Chlorinated Solvents in the Subsurface. Designed, constructed and implemented a 3-D numerical model using the T2VOC code to simulate the multiphase transport of chlorinated solvents from land surface through the unsaturated zone and into groundwater. The numerical model incorporated the influence of a nearby leaking canal and septic discharges on groundwater flow in the unsaturated zone.

Investigation of Treated Wastewater Discharge to Percolation Beds in Rancho Santa Fe, California. Served as project manager in designing and implementing an investigation of the infiltration capacity of existing percolation beds at the Rancho Santa Fe Water Pollution Control Facility. The goal of the investigation was to evaluate whether the existing percolation beds could accommodate an increase in treated wastewater discharge to 750,000 GPD. The investigation included the construction of a percolation test bed, the installation of shallow groundwater observation wells

around the test bed and nested piezometers in the test bed, and the development of a 3-D numerical model to simulate the infiltration of water through the percolation beds to the water table. The numerical model was calibrated to observations collected during the infiltration test, and used to simulate the potential effects to the water table with an increase in discharge to the percolation beds. Managed the design, construction, and implementation of a surface water infiltration experiment.

Xiomara Rosenblatt, GIT

GEOLOGIST

Xiomara Rosenblatt is a California Registered Geologist in Training with 4 years' experience, specializing in hydrogeology and geotechnical consulting. Ms. Rosenblatt has assisted in multiple phases of site assessments, municipal water projects and remediation projects. This work involving site walks, well construction oversight, grading and earthwork evaluations, and soil, soil vapor, and groundwater sampling. She has experience with direct push drilling, test pit sampling, hollow stem auger drilling, and hand auger sampling. Ms. Rosenblatt is skilled in subcontractor oversight, soil logging, and soil and groundwater sampling and evaluation.

Relevant Project Experience

Otay Percolation Study, San Diego County, California. Served as a staff geologist. Logged 5 percolation boreholes and observed percolation tests to assess how surface water moved through the top 5 feet of sediment on the subject property.

Phase I Environmental Site Assessments, San Diego County, Palm Springs, Oahu within California, and Hawai'i. Served as a geologist on several Phase I ESA. Conducted site reconnaissance and report preparation for Phase I Environmental Site Evaluations. (2020–2021)

Well 65, 66 and 209 Municipal Groundwater Production Well, Eastern Municipal Water District, Riverside County, California. Served as staff geologist. Part of a team that provided construction oversight of 3 municipal groundwater production wells. Tasks included geologic logging and oversight during well reaming, mechanical well development chemical development, well construction and aquifer testing. (2021)

Municipal Water Well Installation, Borrego Water District, Borrego Springs, California. Served as staff geologist for installation of new municipal water supply well ID5-15. Part of a team that provided lithologic logging for the pilot borehole, supervision of well construction, well development, and aquifer testing. (2021)

Maximum Benefits Monitoring Program, City of Beaumont and Yucaipa Valley Water District, Riverside County, California. Served as field geologist and conducted surface water sampling and stream flow measurements in the Beaumont and San Timoteo Groundwater Management Zones for bimonthly and semi-annual. Data was used to evaluate how each water agency and public entity is operating to maintain the "maximum benefit" of the natural water resource in the upper northeastern section of the Chino Basin that includes San Timoteo Creek. Collected ground water samples for Yucaipa Valley Water District for PFAS testing.

Education

San Diego State University
Bachelor of Science, Geological Sciences, 2018

San Diego State University,
Master of Science, Geological Sciences, 2021

Certifications

Geologist in Training, Certification # 1071

OSHA 40-hour HAZWOPER

APGNA Nuclear Gauge Safety Training

Red Cross First Aid

Professional Affiliations

San Diego Association of Geologists

Mountain Avenue West Replenishment Basin Project, Eastern Municipal Water District, San Jacinto, California. Served as staff geologist. Provided construction management services including surface completions for nested monitoring wells and transducer installation. (2020–2021)

Annual Monitoring Report for the Natural and Cultural Resources Management Plan of 2011, Sycuan Band of the Kumeyaay Nation, El Cajon, California. Served as staff geologist. Collected and reported water quality samples from Willow Lake. Water quality samples were collected by kayak at various depths and locations. Sampling results were compared to water quality objectives established in the San Diego Regional Water Quality Control Board’s Water Quality Control Plan for that section of Sweetwater River. The annual reports provided information for the management and protection of the Sycuan Band’s natural and cultural resources. (2021)

Groundwater Monitoring and Remediation Project, Former Kearney-KFP Facility, Stockton, California. Served as field geologist. Performed groundwater well redevelopment using a bailer and pump to flush water through the filter pack on two wells which had previously been producing fine sediments. (2021)

Relevant Previous Experience

Jefferson’s Makers Quarter, JPI, San Diego California. Served as staff geologist. Conducted field sampling for the remedial grading plan. Scheduled subcontractors, sampled 16 test pits, used a PID and test to classify soil, and coordinated the laboratory testing. (2019)

Horton Plaza Geotechnical and Fault Investigation, Horton SPC, San Diego, California. Served as a geologist for the geotechnical and fault hazard investigation for the redevelopment of Horton Plaza. Prepared City of San Diego right-of-way and traffic control permits and County of San Diego DEH permit. Scheduled subcontractors for traffic control, steel plates, asphalt coring, utility clearance, drilling, and backhoe services. Managed and logged a 206-foot fault trench within the City of San Diego right-of-way and logged one 130-foot boring, including suspension logging. Prepared cross sections, geotechnical maps, fault trench logs, and the final report. (2019)

729 Emerald Drive, Lennar, Vista, California. Served as a geologist for a seepage evaluation. Hand augured 10 borings to determine direction of flow and depth of groundwater migration caused by excess irrigation. Prepared cross sections based on lithology and grading plans and retaining wall and subdrain design recommendations and prepared final report. (2020)

G Street Pump Station Geotechnical Investigation, City of Chula Vista, Chula Vista, California. Served as a geologist for the Geotechnical Investigation for the G Street Pump Station for the City of National City. Organized utility location services; prepared the County of San Diego permits; scheduled subcontractors; conducted field work; scheduled geotechnical testing; prepared cross sections, boring logs, and vicinity maps for project report; and prepared final report. (2020)

Wells Park Geotechnical Investigation and Infiltration Feasibility Evaluation, City of El Cajon, El Cajon, California. Served as a geologist for the City of El Cajon Wells Park geotechnical investigation and implementation of stormwater best management practices. Scheduled subcontractors, drilled one geotechnical boring and two infiltration test pits, and conducted the infiltration testing. Produced a geotechnical map, evaluated infiltration test results, prepared stormwater best management practices document, made recommendations for surface water infiltrations and bioswales, and prepared final report. (2020)

Desiree Otilio

GEOLOGIST

Desiree Otilio is a geologist with 3 years' experience in environmental assessment, groundwater and soil remediation, groundwater sampling and surface water studies, and well construction and development. She has experience with direct push drilling, shallow stem auger drilling, soil logging, as well as soil and groundwater sampling. Ms. Otilio is a skilled field scientist who provides efficient and impactful products to meet client needs through effective communication and technical writing.

Relevant Project Experience

Annual Groundwater Monitoring, Stockton, California, and Las Vegas, Nevada. Served as staff geologist. Provided project support for soil and groundwater remediation projects, including organizing field operations and logistics, completing groundwater monitoring and sampling in the field. Prepare quarterly reports for state regulators and clients.

Soil Sampling Plan and Health and Safety Report Drafting, Various Client/Locations. Assisted and wrote several health and safety work plans and soil sampling work plans for soil remediation projects. Worked within relevant and applicable standards to produce cost effective and realistic solutions to meet regulatory and client needs.

Phase I Environmental Site Assessment, Los Angeles, San Diego, Riverside, and Santa Barbara Counties, California and Yuma County, Arizona. Served as staff geologist on projects with varied commercial outcomes and provided analysis of multiple types of properties ranging in use from industrial to residential. Provided research and preparation of Phase I Environmental Site Assessments. Completed reports to ASTM standards and within project budgets.

Phase II Environmental Site Assessment, Riverside and San Diego Counties, California. Served as staff geologist. Conducted relevant sampling events to determine subsurface conditions of project sites with varied commercial outcomes. Analyzed data and compared results to the applicable regulatory contaminate action limits, to determine further actions for site development. Prepare report and figures within project budgets.

Well 65, 66 and 209 Municipal Groundwater Production Well, Eastern Municipal Water District, Riverside County, California. Served as staff geologist. Part of a team that provided construction oversight of three municipal groundwater wells. Performed geologic logging during initial reaming, oversight during mechanical well development, chemical development, pump development, well construction and aquifer testing. (2021)

Education

Humboldt State University
BS, Geology, 2018

Programs

Watershed Stewards Program member, 2019

Certifications

40-Hour OSHA HAZWOPER

Professional Affiliations

Geological Society of America

San Diego Association of Geologists

Well 205 Municipal Groundwater Production Well, Eastern Municipal Water District, Riverside County, California. Served as staff geologist. Part of a team that provided construction oversight of a 1,140-foot municipal groundwater production well. Performed geologic logging during initial reaming, oversight during mechanical well development, chemical development, pump development, well construction and aquifer testing. (2020)

Municipal Well Development for the Mountain Avenue Recharge Project, Eastern Municipal Water District, San Jacinto, California. Served as staff geologist. Performed oversight of pump development of eight 200-foot monitoring wells. Oversight of development for two deep municipal groundwater production wells as part of a larger team. (2020)

Figure Drafting and Creation in ArcGIS, Various Clients/Locations. Produced a wide variety of figures and graphics for various reports including groundwater sustainability plans, Phase I Environmental Site Assessments, hazardous materials business plans, soil remediation plans, and annual groundwater remediation reports.

Relevant Previous Experience

Watershed Steward, Redwood National Park. Completed one year of service as part of the California Conservation Core and AmeriCorps, Watershed Stewards Program. Worked directly with Redwood National Park geologist and hydrologist to monitor the Prairie Creek, and Redwood Creek watershed. Performed hydrologic monitoring on a daily basis, to assess hydrologic conditions of sediment loading in the watershed. Performed weekly maintenance and repairs of monitoring equipment in a remote setting. Developed a stream health assessment survey, and installed channel markers for future surveyors. Managed large data sets and drafted figures in ArcGIS for various environmental reports.

Hugh McManus, PG

GEOLOGIST

Hugh McManus is a geologist with 7 years' experience in the hydrogeological and environmental fields. Mr. McManus has experience in well design and construction oversight, groundwater resource investigations and management, and groundwater compliance reporting.

Mr. McManus has prepared well design and completion documentation, groundwater resources investigations, groundwater mitigation and monitoring plans, groundwater compliance reports, and environmental site assessments.

Mr. McManus's field experience includes conducting lithologic logging and geophysical interpretation, aquifer testing and analysis, and surface water and groundwater monitoring. Mr. McManus has conducted environmental sampling for groundwater, surface water, and soil.

Relevant Project Experience

Groundwater Monitoring Well Installation, Glenville Property LLC, Los Angeles, California. Served as field geologist during the drilling, design, and construction of three groundwater monitoring wells. Wrote a well installation work plan and performed on-site lithologic logging to design monitoring wells in a shallow contaminated aquifer. The wells were used to perform ongoing sampling for compliance with the Los Angeles Regional Water Quality Control Board.

National Pollution Elimination Discharge System Permit, City of Solana Beach, Solana Beach, California. Served as field geologist and conducted groundwater and surface water sampling to obtain a National Pollution Elimination Discharge System permit issued by the San Diego Regional Water Quality Control Board for dewatering during the construction of a pump station owned by the City of Solana Beach.

Well Completion Report for Monitoring Wells MW-403 and MW-452, and Replacement Lysimeters L-242R and L-244R, Former Marley Cooling Technologies Facilities, Stockton, California. Served as staff geologist and performed lithologic logging, well and lysimeter construction oversight, and well completion reporting for two groundwater monitoring wells drilled with direct mud rotary. The purpose for the monitoring wells was to improve the definition of the distribution of chromium concentrations in the shallow and intermediate zones at the former Marley Cooling Technologies Facility in Stockton, California. Lysimeters were installed to measure chromium concentrations in soil moisture adjacent to the source of chromium contamination. A completion report was submitted and approved by the Regional Water Quality Control Board.

Education

*San Diego State University
BS, Geology*

Certifications

Professional Geologist (PG), CA No. 9935

Occupational Safety and Health

Administration (OSHA) 40-Hour HAZWOPER

Resource

Conservation and Recovery Act (RCRA)

and U.S. Department of Transportation

(DOT) Hazardous Waste Handler

Training

Professional Affiliations

California

Groundwater

Resources Association

Installation of Groundwater Monitoring Wells KI-20 and KS-10, Former Kearney-KPF Facility, Stockton, California. Served as staff geologist and performed lithologic logging, well construction oversight, and well completion reporting for two groundwater monitoring wells drilled with direct mud rotary. The purpose of the monitoring wells was to improve the definition of constituents of concern in the shallow and upper-intermediate zones of a site contaminated with chlorinated solvents and 1,4 Dioxane. The completion report was submitted and approved by the Department of Toxic Substances Control.

Delineation and Destruction of Well B-1, Former Kearney-KPF Facility, Stockton California. Served as staff geologist. Performed lithologic logging, groundwater sampling, soil sampling, well destruction oversight, and reporting for three temporary exploratory borings using a hollow stem auger to delineate the impact of soil and groundwater contamination from a release of oil in a groundwater monitoring well (B-1). Served as field geologist and collected groundwater samples from temporary wells, collected soil samples from a split spoon sampler, and recorded lithology. Additionally, ensured proper shallow zone monitoring well destruction to mitigate potential threats to the groundwater, in accordance with the San Jaquan County Well Standards, the Department of Toxic Substances Control Well Design and Construction for Monitoring Groundwater at Contaminated Sites, and California Department of Water Resources Bulletins 74-81 and 74-90. Findings of the investigation were submitted and approved by the Department of Toxic Substance Control.

Installation of Groundwater Monitoring Wells KI-20 and KS-10, Former Kearney-KPF Facility, Stockton, California. Served as staff geologist and performed lithologic logging, well construction oversight, and well completion reporting for two groundwater monitoring wells. The purpose of the monitoring wells was to improve the definition of constituents of concern in the shallow and upper-intermediate zones of a site contaminated with chlorinated solvents and 1,4 Dioxane. The completion report was submitted and approved by the Department of Toxic Substances Control.

Groundwater Monitoring and Remediation Project, Former Kearney-KFP Facility, Stockton, California. Served as field geologist and performed groundwater monitoring and sampling for a site contaminated with chlorinated solvents and 1,4-dioxane. Presented sample results in semi-annual reports to the Department of Toxic Substances Control.

Perris North Basin Groundwater Contamination Prevention and Remediation Program, Eastern Municipal Water District, Moreno Valley, California. Served as project geologist for the design and construction of three municipal groundwater production wells. Assisted Eastern Municipal Water District with production well drilling and construction oversight, well design, water quality sampling, and aquifer testing. Provided Eastern Municipal Water District with final well design recommendation to meet the program objectives of non-point source contaminant remediation and municipal groundwater supply.

Preliminary Environmental Site Assessment for Viking Ranch, Borrego Water District, Borrego Springs, California. Served as staff geologist and conducted a Preliminary Environmental Site Assessment (ESA) for a 160-acre property previously used for agriculture. The Preliminary ESA included a review of historical source information, a search of regulatory agency databases, a review of available local agency records, interviews, a site reconnaissance, and soil sampling. Soil was sampled from 10 locations for herbicides, pesticides, and arsenic. The preliminary ESA was used to decide future land use for the property, which included consideration for annexing into the Anza-Borrego Desert State Park.

Stephanie Chao

ENVIRONMENTAL ENGINEER

Stephanie Chao is a young professional in environmental engineering, specializing in hydrogeology and hazardous waste assessment.

As an environmental engineer, she has assisted in assessing potential air, soil, and groundwater contamination for public agencies and private landowners. While in this role, she has also assisted in conducting Phase I and II Environmental Site Assessments, sampling of soil, soil vapor, air, surface water, and groundwater, as well as data management and report writing.

Relevant Project Experience

IPS Facility Groundwater Monitoring, IPS Corporation, Gardena, California. Assisted in groundwater monitoring at an industrial manufacturing facility and report writing to assess potential groundwater contamination from historical and present-day operations at the site.

Los Angeles Facility Soil Sampling, Confidential Energy Client, Los Angeles, California. Assisted in report writing and data management of soil sampling from a storage facility in Los Angeles, California.

La Cañada Phase I Initial Site Assessment, City of La Cañada Flintridge Public Works, La Cañada Flintridge, California. Assisted in report writing of the Phase I ISA site history to assess potential historical sources of contamination.

Moss Landing, Moss Landing and Oakland Power Plants, Moss Landing, California. Assisted in data management of wastewater analysis to gauge regulatory compliance for potential discharge.

Relevant Previous Experience

Enhanced Evaluation of the Removal of Contaminants of Emerging Concern in Decentralized Water Reuse Systems by Non-Targeted Analysis, The Water Environment and Reuse Foundation and National Science Foundation, San Diego State University, San Diego, California. Pilot scale study on chemicals of emerging concern in wastewater treatment and membrane bioreactors and the roles of aerobic and anaerobic processes. Optimized pre-treatment systems for parallel MBR and AnMBR systems.

Presentations

“Optimization of Pretreatment Preceding Parallel Aerobic and Anaerobic Membrane Bioreactors for Use in Decentralized Wastewater Treatment”, 2018. Presented at Southern California Conferences for Undergraduate Research. Pasadena, California.

Education

San Diego State University
B.S., Environmental Engineering, 2020

Professional Affiliations

APWA, Education Committee member
AWWA
ASCE
WEF

Awards

Certificate of Achievement on the presentation of “San Diego State University Mission Valley West Wastewater Learning Lab” at CWEA’s Student Design Competition, California Water Environment Association, 2020.

3rd Place at the ASCE Pacific Southwest Conference for San Diego State University’s student ASCE chapter’s Environmental Competition Report, American Society of Civil Engineers, 2020.

Certificate of Merit for Co-Authorship of Poster “Concentrations and Loadings of Anthropogenic Contaminants During Storm Events in the San Diego River and its Tributary”, American Chemical Society Conference, 2019.

Certificate of Achievement on the presentation of “A Dairy Farm Wastewater Treatment System for Reducing Methane Emissions” at CWEA’s Student Design Competition, California Water Environment Association, 2019.



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City of Beaumont
 Fees for Services Provided from 2022 to 2026 Maximum Benefits Monitoring Program
 DUDEK FEE SCHEDULE

General Year of Service	Service Period	DUDEK LABOR COST	OTHER DIRECT COSTS ¹	TOTAL FEE
2022	March 1, 2022 - February 28, 2023	\$ 47,980	\$ 4,350	\$ 52,330
2023	March 1, 2023 - February 29, 2024	\$ 49,500	\$ 4,400	\$ 53,900
2024	March 1, 2024 - February 28, 2025	\$ 51,000	\$ 4,500	\$ 55,500
2025	March 1, 2025 - February 28, 2026	\$ 52,540	\$ 4,600	\$ 57,140
2026	March 1, 2026 - February 28, 2027	\$ 54,060	\$ 4,800	\$ 58,860
Total Hours and Fee		\$ 255,080	\$ 22,650	\$ 277,730

1) Direct costs include administration, reproduction of reports and transportation/lodging costs for site inspection and interviews.



Staff Report

TO: City Council
FROM: Jennifer Ustation, Finance Director
DATE March 1, 2022
SUBJECT: Set Time, Date and Place for Special Workshop

Background and Analysis:

City staff is requesting that the City Council establish the time, date and place for a special workshop. The workshop would be held for City Council review and direction on the Fiscal Year 2022-2023 Budget.

Fiscal Impact:

City staff estimates the cost to prepare this report to be \$65.

Recommended Action:

Establish a time, date and place for a special workshop.



Staff Report

TO: City Council

FROM: Jeff Hart, Public Works Director

DATE: March 1, 2022

SUBJECT: **Assign and Approve a Designated City Council Member to Participate in the Review and Recommendation of Proposals for Landscape Architecture and Engineering Design Services for the Stewart Park Improvement Project**

Background and Analysis:

City Manager objectives for 2022 were presented to the City Council on February 15, 2022. One of these objectives is to enhance the Request for Proposals (RFP) procedures in order to improve confidence in the procurement process and insure transparency. The new RFP procedures include the following:

1. City staff to present all RFPs to City Council for review and authorization to proceed;
2. When authorizing an RFP, City Council to designate a sitting member to participate in the review and recommendation of proposals along with the City Treasurer:
 - a. Determining whether submitted proposals are qualified,
 - b. Participate in scoring each proposal, and
 - c. Determining qualified proposers to interview.
3. City Council, City Treasurer and City staff conduct interviews:
 - a. All members complete a final evaluation of each proposer after the interviews,
 - b. City staff to provide technical input and recommendations to the assigned City Council member and City Treasurer, and
 - c. City Council member and City Treasurer determine preferred proposer.
4. Full City Council to consider selection with recommendation of the assigned City Council member.

RFP for Landscape Architecture and Engineering Design Services for the Stewart Park Improvement Project

As part of the five-year Capital Improvement Plan (CIP), the City has approved the budget for the design of the Stewart Park Improvement Project. A RFP for landscape architecture and engineering services for Stewart Park was prepared by City staff and presented to City Council on January 18, 2022, for authorization to proceed with advertisement. The RFP was advertised on January 19, 2022, and eight (8) proposals were received on February 23, 2022. Proposals were received from the following consultants:

1. RHA Landscape Architects – Planners, Inc.,
2. Placeworks,
3. RJM Design Group,
4. Albert A. Webb Associates,
5. DVD Landscape Architects,
6. In-Site Landscape Architecture, Inc.,
7. KTUA, and
8. NUVIS Landscape Architecture.

In keeping with the City Manager objectives presented on February 15, 2022, City staff is requesting the assignment of a designated City Council member to participate in the review and recommendation process for the proposals received. The preliminary timeline for the review and selection process is as follows:

Event	Date
Proposals Received	February 23, 2022
Review and Scoring of Proposals	March 2 – 11, 2022
Interviews (if required)	March 14 – 18, 2022
Final Evaluation	March 21-24, 2022
Final Recommendation to City Council	April 5, 2022

City staff will work closely with the chosen landscape architecture and engineering design consultant to successfully complete the project design. Upon completion of the design, the City will advertise the bid documents for construction.

Fiscal Impact:

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

Recommended Action:

Assign and approve a designated City Council Member to participate in the review and recommendation of proposals for landscape architecture and engineering design services for the Stewart Park Improvement Project.

Attachments:

None



Staff Report

TO: City Council
FROM: Todd Parton, City Manager
DATE: March 1, 2022
SUBJECT: Consider a Resolution to Oppose Initiative 21-0042A1

Background and Analysis:

The Office of the Attorney General for the State of California has received Initiative No. 21-0042A1 titled "The Taxpayer Protection and Government Accountability Act." A copy of the initiative is included in Attachment B.

The League of California Cities (League) is requesting that municipalities pass resolutions of opposition to this initiative due to the fact that their analysis shows it will limit voter input, implement stricter rules for raising taxes and fees, and make it more difficult to hold State and local violators accountable. A legal summary has been provided by the League (Attachment C) which summarizes the limits to voter authority and accountability, restrictions on local fee authority and the provision of services, restrictions on governmental authority to issue fines and penalties, and restrictions on local taxing authorities' abilities to provide services.

In addition to its legal analysis, the League has sent two more documents that discuss the fiscal impacts of the Initiative (Attachment D) and tax loopholes that would be created (Attachment E).

Fiscal Impact:

City staff estimates it cost approximately \$146 to prepare this report.

Recommended Action:

It is recommended that the City Council consider this resolution and take action as it deems appropriate.

Attachments:

- A. Resolution – Opposition to Initiative 21-0042A1
- B. Initiative 21-0042A1
- C. League of California Legal Analysis – Initiative 21-0042A1
- D. League of California Cities Fiscal Analysis – Initiative 21-0042A1
- E. League of California Cities Tax Loophole Analysis – Initiative 21-0042A1

Resolution to Oppose Initiative 21-0042A1

WHEREAS, an association representing California's wealthiest corporations is behind a deceptive proposition aimed for the November 2022 statewide ballot; and

WHEREAS, the measure creates new constitutional loopholes that allow corporations to pay far less than their fair share for the impacts they have on our communities, including local infrastructure, our environment, water quality, air quality, and natural resources; and

WHEREAS, the measure includes undemocratic provisions that would make it more difficult for local voters to pass measures needed to fund local services and infrastructure, and would limit voter input by prohibiting local advisory measures where voters provide direction on how they want their local tax dollars spent; and

WHEREAS, the measure makes it much more difficult for state and local regulators to issue fines and levies on corporations that violate laws intended to protect our environment, public health and safety, and our neighborhoods; and

WHEREAS, the measure puts billions of dollars currently dedicated to state and local services at risk, and could force cuts to public schools, fire and emergency response, law enforcement, public health, parks, libraries, affordable housing, services to support homeless residents, mental health services, and more; and

WHEREAS, the measure would also reduce funding for critical infrastructure like streets and roads, public transportation, drinking water, new schools, sanitation, and utilities.

THEREFORE, BE IT RESOLVED that the City, opposes Initiative 21-0042A1.

THEREFORE, BE IT FURTHER RESOLVED, that the City of [NAME] will join the NO on Initiative 21-0042A1 coalition, a growing coalition of public safety, labor, local government, infrastructure advocates, and other organizations throughout the state.

We direct staff to email a copy of this adopted resolution to the League of California Cities at BallotMeasures@calcities.org.

PASSED, APPROVED, AND ADOPTED this day ____ of ____, 2022.



LEAGUE OF
**CALIFORNIA
CITIES**



CALIFORNIA
PROFESSIONAL
FIREFIGHTERS



**CALIFORNIA
ALLIANCE
FOR JOBS**



**California Special
Districts Association**
Districts Stronger Together

For immediate release:

Feb. 2, 2022

Contact: Kayla Sherwood, (530) 844-1744, ksherwood@calcities.org
Fera Dayani, (916) 921-9111, fdayani@cpf.org
Mila Myles, (812) 240-3938, MMyles@afscme.org
Kyle Packham, (916) 642-3808, kylep@csda.net

Public safety, labor, local government, and infrastructure advocates announce strong opposition to California Business Roundtable ballot measure that would benefit wealthy corporations while decimating vital local and state services

Deceptive proposition enables large corporations to avoid paying their fair share and evade enforcement when violating environmental, public health, and safety laws

SACRAMENTO — Today, the League of California Cities, California Professional Firefighters, SEIU California, California Alliance for Jobs, AFSCME California, and the California Special Districts Association announced their strong opposition to the deceptively named “[Taxpayer Protection and Government Accountability Act](#),” a ballot measure sponsored by the California Business Roundtable (CBRT), an organization that advocates on behalf of the largest and wealthiest corporations in California.

The coalition of public safety, labor, local government, and infrastructure groups are vocalizing their opposition as the California Attorney General is set to issue an official Title and Summary for the measure tomorrow, February 3. Once Title and Summary is released, proponents can begin signature gathering. They must submit 997,139 valid signatures in order to qualify for the November 2022 ballot. The Secretary of State’s recommended date to turn in signatures is April 29, 2022.

“This far-reaching measure would significantly jeopardize cities’ ability to provide services and critical infrastructure to local residents,” said **Carolyn Coleman, Executive Director and CEO, League of California Cities**. “It would impose undemocratic restrictions on local voters and local governments that could force significant cuts to vital services like fire and emergency response, infrastructure, libraries, parks, sanitation, and more.”

“This irresponsible measure would significantly reduce state and local funding available for fire prevention and response, including emergency services,” said **Brian K. Rice, President, California Professional Firefighters**. “At a time when our state and local communities are reeling from the impacts of intense and prolonged wildfires, this proposition interferes with the ability of firefighters and first responders to do our jobs and keep the public safe.”

The CBRT measure would create major new loopholes that allow wealthy corporations to avoid paying their fair share for the impacts they have on our communities; while also allowing corporations to evade enforcement when they violate environmental, health, safety, and other state and local laws. It would also significantly restrict the ability of local voters, local governments, and state elected officials to fund critical services like public schools, fire and emergency response, public health, parks, libraries, affordable housing, homeless and mental health services, and public infrastructure.

“This initiative is a deceptive scheme written and paid for by wealthy corporations for their sole benefit,” said **Tia Orr, Interim Executive Director, SEIU California**. “These rich corporations are trying to create constitutional loopholes to avoid paying their fair share, while shifting the burden onto hardworking Californians.”

“This measure would make it much more difficult to fund critical infrastructure that’s needed in California,” said **Michael Quigley, Executive Director, California Alliance for Jobs**. “It would undercut our ability to invest in virtually every form of infrastructure, including safe bridges, local streets and roads, public transportation, drinking water quality, new schools, and utilities.”

“This proposition would make it much more difficult for state and local regulators to issue fines and levies on corporations that violate laws intended to protect our environment, public health and safety, and our neighborhoods,” said **Alia Griffing, Political and Legislative Director, AFSCME California**. “It’s a get out of jail free card for wealthy corporations that will hurt our efforts to provide critical public services necessary to keep our communities healthy and safe.”

“This measure exposes taxpayers to a new wave of costly litigation, limits the discretion of locally elected officials to respond to the needs of their communities, and injects uncertainty into financing critical infrastructure,” said **Neil McCormick, CEO, California Special Districts Association**. “We are in strong opposition to this dangerous measure that jeopardizes the health and safety of communities and prevents critical investments in climate adaptation and community resilience to address drought, flooding, and wildfire as well as reduce emissions and harmful pollutants.”

Background:

A broad and growing coalition of local governments, labor and public safety leaders, infrastructure advocates, and businesses **opposes this measure**. The measure:

Gives Wealthy Corporations a Major Loophole to Avoid Paying their Fair Share — Forcing Local Residents and Taxpayers to Pay More

- The measure creates new constitutional loopholes that **allow corporations to pay far less than their fair share for the impacts they have on our communities**, including local infrastructure, our environment, water quality, air quality, and natural resources — shifting the burden and making individual taxpayers pay more.

Allows Corporations to Dodge Enforcement When They Violate Environmental, Health, Public Safety and Other Laws

- It creates new loopholes that makes it much more difficult for state and local regulators to issue fines and levies on corporations that violate laws intended to protect our environment, public health and safety, and our neighborhoods.

Jeopardizes Vital Local and State Services

- This far-reaching measure **puts at risk billions of dollars currently dedicated to critical state and local services**.
- It could **force cuts** to public schools, fire and emergency response, law enforcement, public health, parks, libraries, affordable housing, services to support homeless residents, mental health services, and more.
- It would also **reduce funding for critical infrastructure** like streets and roads, public transportation, drinking water, new schools, sanitation, utilities, and more.

Opens the Door for Frivolous Lawsuits, Bureaucracy and Red Tape that Will Cost Taxpayers and Hurt Our Communities

- The measure will encourage **frivolous lawsuits, bureaucracy, and red tape that will cost local taxpayers millions** — while significantly **delaying and stopping investments in infrastructure and vital services**.

Undermines Voter Rights, Transparency, and Accountability

- It would **limit voter input** by prohibiting local advisory measures, where voters provide direction to politicians on how they want their local tax dollars spent.
- It would change our constitution to make it more difficult for local and state voters to pass measures needed to fund local services and local infrastructure.
- It also includes a hidden provision that **would retroactively cancel measures that were passed by local voters** — effectively undermining the rights of voters to decide for themselves what their communities need.

Established in 1898, the League of California Cities is a nonprofit statewide association that advocates for cities with the state and federal governments and provides education and training services to elected and appointed city officials.

###

The Taxpayer Protection and Government Accountability Act
Initiative No. 21-0042A1
January 21, 2022

Summary: The measure limits the voters' input, adopts new and stricter rules for raising taxes and fees, and makes it more difficult to hold state and local law violators accountable.

Limiting Voter Authority and Accountability

- Limits voter input. Prohibits local voters from providing direction on how local tax dollars should be spent by prohibiting local advisory measures.
- Invalidates Upland decision that allows majority of local voters to pass special taxes. Taxes proposed by the Initiative are subject to the same rules as taxes placed on the ballot by a city council. All measures passed between January 2022 and November 2022 would be invalidated unless reenacted within 12 months.

Restricting Local Fee Authority to Provide Local Services

- Franchise fees. Sets new standard for fees and charges paid for the use of local and state government property. The standard may significantly restrict the amount oil companies, utilities, gas companies, railroads, garbage companies, cable companies, and other corporations pay for the use of local public property. Rental and sale of local government property must be "reasonable" which must be proved by "clear and convincing evidence."
- Except for licensing and other regulatory fees, fees and charges may not exceed the "actual cost" of providing the product or service for which the fee is charged. "Actual cost" is the "minimum amount necessary." The burden to prove the fee or charge does not exceed "actual cost" is changed to "clear and convincing" evidence.

Restricting Authority of State and Local Governments to Issue Fines and Penalties for Violations of Law.

- Requires voter approval of fines, penalties, and levies for corporations and property owners that violate state and local laws unless a new, undefined adjudicatory process is used to impose the fines and penalties.

Restricting Local Tax Authority to Provide Local Services

- Expanding existing taxes (e.g., UUT, use tax, TOT) to new territory (e.g., annexation) or expanding the base (e.g., new utility service) requires voter approval.
- City charters may not be amended to include a tax or fee.
- New taxes can be imposed only for a specific time period.
- Taxes adopted after January 1, 2022, that do not comply with the new rules, are void unless reenacted.
- All state taxes require majority voter approval.
- Prohibits any surcharge on property tax rate and allocation of property tax to state.

Other Changes

- No fee or charge or exaction regulating vehicle miles traveled can be imposed as a condition of property development or occupancy.

Fiscal and Program Effects of Initiative 21-0042A1 on Local Governments

If Initiative 21-0042A1 is placed on the ballot and passed by voters, it will result in:

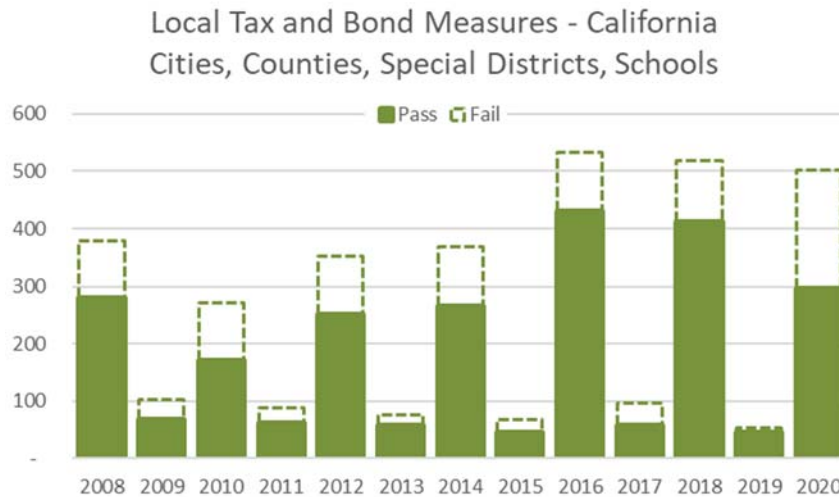
- Billions of local government fee and charge revenues placed at heightened legal peril. Related public service reductions across virtually every aspect of city, county, special district, and school services especially for transportation, and public facility use.
- Hundreds of millions of dollars of annual revenues from dozens of tax and bond measures approved by voters between January 1, 2022 and November 9, 2022 subject to additional voter approval if not in compliance with the initiative.
- Indeterminable legal and administrative burdens and costs on local government from new and more empowered legal challenges, and bureaucratic cost tracking requirements.
- The delay and deterrence of municipal annexations and associated impacts on housing and commercial development.
- Service and infrastructure impacts including in fire and emergency response, law enforcement, public health, drinking water, sewer sanitation, parks, libraries, public schools, affordable housing, homelessness prevention and mental health services.

1. Local Government Taxes and Services Threatened

With regard to taxes, Initiative 21-0042A1:

- Prohibits advisory, non-binding measures as to use of tax proceeds on the same ballot.
 - Voters may be less informed and more likely to vote against measures.
- Eliminates the ability of special tax measures proposed by citizen initiative to be enacted by majority voter approval (*Upland*).
 - Because the case law regarding citizen initiative special taxes approved by majority vote (Upland) is so recent, it is unknown how common these sorts of measures might be in the future. This initiative would prohibit such measures after the effective date of the initiative. Any such measures adopted after January 1, 2022 through November 8, 2022 would be void after November 9, 2023.
- Requires that tax measures include a specific duration of time that the tax will be imposed. This seems to require that all tax increases or extensions contain a sunset (end date).
 - This would require additional tax measures to extend previously approved taxes at additional cost to taxpayers.
- Requires that a tax or bond measure adopted after January 1, 2022 and before the effective date of the initiative (November 9, 2022) that was not adopted in accordance with the measure be readopted in compliance with the measure or will be void twelve months after the effective date of the initiative (November 9, 2023).
 - If past election patterns are an indication, dozens of tax and bond measures approving hundreds of millions of annual revenues may not be in compliance and would be subject to reenactment. Most will be taxes without a specific end date. Because there is no regularly scheduled election within the 12 months following the effective date of the initiative, measures not in compliance would need to be placed on a special election ballot for approval before November 9, 2023 or the tax will be void after that date. General tax measures would require declaration of emergency and unanimous vote of the governing board.

- Requires voter approval to expand an existing tax to new territory (annexations). This would require additional tax measures and would deter annexations and land development in cities.
 - If a tax is "extended" to an annexed area without a vote after January 1, 2022, it will be void 12 months later until brought into compliance. Because there is no regularly scheduled election within the 12 months following the effective date of the initiative, such extensions for general taxes would, under current law, each require unanimous vote of the agency board to be placed on a special election ballot or would be void after November 9, 2023.



1.a. Number of Measures and Value of Local Taxes at Risk¹

In 2020, voters in California approved 293 local tax and bond measures for cities, counties, special districts and schools (95 in March and 198 in November). The approved measures enacted \$3.85 billion in new annual taxes including \$1.3 billion for cities, \$302 million for counties, \$208 million for special districts (fire, wastewater, open space and transit districts), and \$2.037 billion for schools (including for school bonds).

Most tax measures go to the ballot during a presidential or gubernatorial primary or general election in an even year. However, some tax measures are decided at other times. During 2019, there were 45 approved tax and bond measures (24 city, 14 special district, 7 school) adopting \$154.0 million in new annual taxes (\$124.0 million city, \$10.5 million special district and \$19.2 million school).

Most tax and bond measures comply with the new rules in Initiative 21-0042Amdt#1 except:

- Dozens of taxes would require end dates. This would require additional measures in future years to extend the taxes further. Very few extensions of existing local taxes fail.
- Majority vote general tax measures could not be accompanied on the same ballot with an advisory, non-binding measure as to use of tax proceeds.
- Special taxes placed on the ballot via citizen initiative would require two-thirds voter approval.

Bond measures have fixed terms. Historically, about 20 percent of other tax measures have included specific durations (i.e. sunsets). Advisory measures as to use of revenues are uncommon. I do not expect the provisions of 21-0042A1 to have any substantial effect on passage rates. However, some 2022 approved measures would likely have to put back on the ballot.

Based on history, a reasonable estimate of the annualized tax revenues estimated to be approved by

¹ Source: Compilation and summary of data from County elections offices.

voters in 2022 and placed at risk by this initiative is at least **\$1.5 billion, including \$1.0 billion from cities and \$500 million from counties and special districts.**²

1.b. Additional Costs and Public Service Effects of the Tax Provisions

In addition to service delays and disruption due to new tax revenues placed at greater legal risk, there will be substantial additional costs for legal defense. The deterrence of taxes for annexations will delay and deter municipal annexations.

2. “Exempt Charges” (fees and charges that are not taxes) and Services Threatened

With regard to fees and charges adopted after January 1, 2022, Initiative 21-0042A1:

- Subjects new fees and charges for a product or service to a new "actual cost" test defined as "(i) the minimum amount necessary to reimburse the government for the cost of providing the service to the payor, and (ii) where the amount charged is not used by the government for any purpose other than reimbursing that cost. In addition, subjects these same charges to a new, undefined, "reasonable" standard.
- Subjects fees and charges for entrance to local government property; and rental and sale of local government property to a new, undefined, "reasonable" test.
- Subjects a challenged fee or charge to new, higher burdens of proof if legally challenged.
- Prohibits a levy, charge or exaction regulating or related to vehicle miles traveled, imposed as a condition of property development or occupancy.

2.a. Value on New Local Government Fees and Charges at Risk³

Virtually every city, county, and special district must regularly (e.g., annually) adopt increases to fee rates and charges and revise rate schedules to accommodate new users and activities. Most of these would be subject to new standards and limitations under threat of legal challenge. Based on the current volume of fees and charges imposed by local agencies and increases in those fees simply to accommodate inflation, the amount of local government fee and charge revenue placed at risk is about **\$1 billion per year including those adopted since January 1, 2022. Of this \$1 billion, about \$570 million is for special districts, \$450 million is cities, and \$260 million is counties.**⁴

Major examples of affected fees and charges are:

1. Nuisance abatement charges - such as for weed, rubbish and general nuisance abatement to fund community safety, code enforcement, and neighborhood cleanup programs.
2. Commercial franchise fees.
3. Emergency response fees - such as in connection with DUI.
4. Advanced Life Support (ALS) transport charges.
5. Document processing and duplication fees.
6. Transit fees, tolls, parking fees, public airport and harbor use fees.
7. Facility use charges, fees for parks and recreation services, garbage disposal tipping fees.

In addition to fees and charges, the measure puts fines and penalties assessed for the violation of state and

² This does not include citizen initiative special tax approved by majority but not two-thirds. Because this approach is new, the number of these measures and amount of revenue involved cannot be estimated.

³ Source: California State Controller Annual Reports of Financial Transactions concerning cities, counties and special districts, summarized with an assumed growth due to fee rate increases (not population) of 2 percent annually.

⁴ School fees are also affected but the amount is negligible by comparison.

local law at risk, making them taxes subject to voter approval under certain circumstances.

2.b. Additional Costs and Public Service Effects of the Fee/Charge Provisions

In addition to service delays and disruptions due to fee and charge revenues placed at greater legal risk, there would be substantial additional costs for legal defense. The risk to fees and charges will make infrastructure financing more difficult and will deter new residential and commercial development.

mc

Stop the Corporate Loopholes Scheme

Deceptive Proposition Allows Major Corporations to Avoid Paying their Fair Share and Evade Enforcement when they Violate Environmental, Health & Safety Laws

An association representing California's wealthiest corporations — including oil, insurance, banks and drug companies — is behind a deceptive proposition aimed for the November 2022 statewide ballot. Their measure would create major new loopholes that allow corporations to avoid paying their fair share for the impacts they have on our communities; while also allowing corporations to evade enforcement when they violate environmental, health, safety and other state and local laws. Here's why a broad coalition of local governments, labor and public safety leaders, infrastructure advocates, and businesses **oppose** the Corporate Loophole Scheme:

Gives Wealthy Corporations a Major Loophole to Avoid Paying their Fair Share - Forcing Local Residents and Taxpayers to Pay More

- The measure creates new constitutional loopholes that **allow corporations to pay far less than their fair share for the impacts they have on our communities**, including local infrastructure, our environment, water quality, air quality, and natural resources – shifting the burden and making individual taxpayers pay more.

Allows Corporations to Dodge Enforcement When They Violate Environmental, Health, Public Safety and Other Laws

- The deceptive scheme creates new loopholes that makes it much more difficult for state and local regulators to issue fines and levies on corporations that violate laws intended to protect our environment, public health and safety, and our neighborhoods.

Jeopardizes Vital Local and State Services

- This far-reaching measure **puts at risk billions of dollars currently dedicated to critical state and local services**.
- It could **force cuts** to public schools, fire and emergency response, law enforcement, public health, parks, libraries, affordable housing, services to support homeless residents, mental health services and more.
- It would also **reduce funding for critical infrastructure** like streets and roads, public transportation, drinking water, new schools, sanitation, utilities and more.

Opens the Door for Frivolous Lawsuits, Bureaucracy and Red Tape that Will Cost Taxpayers and Hurt Our Communities

- The measure will encourage **frivolous lawsuits, bureaucracy and red tape that will cost local taxpayers millions** — while significantly **delaying and stopping investments in infrastructure and vital services**.

Undermines Voter Rights, Transparency, and Accountability

- This misleading measure changes our constitution to make it more difficult for local voters to pass measures needed to fund local services and local infrastructure.
- It also includes a hidden provision that **would retroactively cancel measures that were passed by local voters** — effectively undermining the rights of voters to decide for themselves what their communities need.
- It would **limit voter input** by prohibiting local advisory measures, where voters provide direction to politicians on how they want their local tax dollars spent.



Staff Report

TO: City Council
FROM: Nicole Wheelwright, Deputy City Clerk
DATE: March 1, 2022
SUBJECT: Discussion of Assembly Bill 571 and Campaign Contribution Limits

Background and Analysis:

On October 8, 2019, the Governor signed Assembly Bill 571 with an effective date of January 1, 2021, setting campaign limits for elective city offices commensurate with State limits. Assembly Bill 571 also authorized cities to set their own campaign contribution limits to be different than the State limit. Cities may set a limit that is more restrictive or less restrictive than the current State limitation or choose no limit. If a City limit is established, enforcement standards for violations should also be adopted and can include civil or criminal penalties.

Prior to the enactment of the assembly bill, the City of Beaumont had no campaign contribution limits established within the Beaumont Municipal Code. Assembly Bill 571 is now in effect and by default, the City's campaign contribution limit is \$4,900 per contributor, per election. In the event that City Council adopts a limit or defaults to the State limit, the City Clerk's office would be tasked with monitoring contributions and compliance with the adopted limits.

City Council has the option to establish the following:

No adoption of City campaign contribution limits, thus imposing the State limitations, which is currently \$4,900; or

Establish City campaign contribution limits that differs from the State limitation, which could be drafted to establish no campaign contribution limits and direct City staff to prepare an ordinance for adoption.

Fiscal Impact:

City staff estimates the cost to prepare this report to be \$210.

Recommended Action:

Discussion and direction to City staff.

Attachments:

A. AB571

Assembly Bill No. 571 CHAPTER 556

An act to amend and repeal Sections 10003 and 10202 of the Elections Code, and to amend Section 85301 of, to amend, repeal, and add Sections 85305, 85306, 85307, 85315, 85316, 85317, and 85318 of, and to add Section 85702.5 to, the Government Code, relating to the Political Reform Act of 1974.

[Approved by Governor October 08, 2019. Filed with Secretary of
State October 08, 2019.]

LEGISLATIVE COUNSEL'S DIGEST

AB 571, Mullin. Political Reform Act of 1974: contribution limits.

The Political Reform Act of 1974 prohibits a person, other than a small contributor committee or political party committee, from making to a candidate for elective state office, for statewide elective office, or for the office of Governor, and prohibits those candidates from accepting from a person, a contribution totaling more than a specified amount per election. For a candidate for elective state office other than a candidate for statewide elective office, the limitation on contributions is \$3,000 per election, as that amount is adjusted by the Fair Political Practices Commission in January of every odd-numbered year.

Existing law authorizes a county, city, or district to limit campaign contributions in local elections. Existing law authorizes the governing board of a school district or of a community college district to limit campaign expenditures or contributions in elections to district offices. The act specifies that it does not prevent the Legislature or any other state or local agency from imposing additional requirements on a person if the requirements do not prevent the person from complying with the act, and that the act does not nullify contribution limitations or prohibitions by any local jurisdiction that apply to elections for local elective office, as specified.

This bill, commencing January 1, 2021, instead would prohibit a person from making to a candidate for elective county or city office, and would prohibit a candidate for elective county or city office from accepting from a person, a contribution totaling more than the amount set forth in the act for limitations on contributions to a candidate for elective state office. This bill would also authorize a county or city to impose a limitation that is different from the limitation imposed by this bill. This bill would make specified provisions of the act relating to contribution limitations applicable to a candidate for a elective county or city office, except as specified.

The act makes a violation of its provisions punishable as a misdemeanor and subject to specified penalties.

This bill would add the contribution limitation imposed by the bill to the act's provisions, thereby making a violation of the limitation punishable as a misdemeanor and subject to specified penalties. However, the bill would specify that a violation of a limitation imposed by a local government is not subject to the act's enforcement provisions. The bill would authorize a local government that imposes a limitation that is different from the limitation imposed by this bill to adopt enforcement standards for a violation of the limitation imposed by the local government agency, including administrative, civil, or criminal penalties.

By expanding the scope of an existing crime with regard to a violation of a contribution limitation imposed by the bill, the bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

The Political Reform Act of 1974, an initiative measure, provides that the Legislature may amend the act to further the act's purposes upon a $\frac{2}{3}$ vote of each house of the Legislature and compliance with specified procedural requirements.

This bill would declare that it furthers the purposes of the act.

DIGEST KEY

Vote: 2/3 Appropriation: no Fiscal Committee: yes Local Program: yes

BILL TEXT

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1.

The Legislature finds and declares all of the following:

- (a) Most states impose limitations on contributions to candidates for elective county and city offices. California is among the minority of states without these contribution limitations.
- (b) Most counties and cities in this state have not independently imposed limitations on contributions to candidates for elective offices in those jurisdictions.
- (c) In counties and cities in this state that have not imposed limitations on contributions, candidates for elective offices in those jurisdictions often receive contributions that would exceed the limitations for a state Senate campaign, even though most counties and cities contain far fewer people than the average state Senate district.
- (d) In counties and cities in this state that have not imposed limitations on contributions, candidates for elective office in those jurisdictions sometimes raise 40 percent or more of their total campaign funds from a single contributor.
- (e) A system allowing unlimited contributions to a candidate for elective county or city office creates the risk and the perception that elected officials in those jurisdictions are beholden to their contributors and will act in the best interest of those contributors at the expense of the people.
- (f) This state has a statewide interest in preventing actual corruption and the appearance of corruption at all levels of government.
- (g) This act establishes a limitation on contributions to a candidate for elective office in a city or county in which the local government has not established a limitation. However, a local government may establish a different limitation that is more precisely tailored to the needs of its communities.

SEC. 2.

Section 10003 of the Elections Code is amended to read:

10003.

(a) A county may by ordinance or resolution limit campaign contributions in county elections.

(b) This section shall remain in effect only until January 1, 2021, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2021, deletes or extends that date.

SEC. 3.

Section 10202 of the Elections Code is amended to read:

10202.

(a) A city may, by ordinance or resolution, limit campaign contributions in municipal elections.

(b) This section shall remain in effect only until January 1, 2021, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2021, deletes or extends that date.

SEC. 4.

Section 85301 of the Government Code is amended to read:

85301.

(a) A person, other than a small contributor committee or political party committee, shall not make to a candidate for elective state office other than a candidate for statewide elective office, and a candidate for elective state office other than a candidate for statewide elective office shall not accept from a person, a contribution totaling more than three thousand dollars (\$3,000) per election.

(b) Except to a candidate for Governor, a person, other than a small contributor committee or political party committee, shall not make to a candidate for statewide elective office, and except a candidate for Governor, a candidate for statewide elective office shall not accept from a person other than a small contributor committee or a political party committee, a contribution totaling more than five thousand dollars (\$5,000) per election.

(c) A person, other than a small contributor committee or political party committee, shall not make to a candidate for Governor, and a candidate for Governor shall not accept from any person other than a small contributor committee or political party committee, a contribution totaling more than twenty thousand dollars (\$20,000) per election.

(d) (1) A person shall not make to a candidate for elective county or city office, and a candidate for elective county or city office shall not accept from a person, a contribution totaling more than the amount set forth in subdivision (a) per election, as that amount is adjusted by the Commission pursuant to Section 83124. This subdivision does not apply in a jurisdiction in which the county or city imposes a limit on contributions pursuant to Section 85702.5.

(2) This subdivision shall become operative on January 1, 2021.

(e) The provisions of this section do not apply to a candidate's contributions of the candidate's personal funds to the candidates own campaign.

SEC. 5.

Section 85305 of the Government Code is amended to read:

85305.

(a) A candidate for elective state office or committee controlled by that candidate shall not make any contribution to any other candidate for elective state office in excess of the limits set forth in subdivision (a) of Section 85301.

(b) This section shall remain in effect only until January 1, 2021, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2021, deletes or extends that date.

SEC. 6.

Section 85305 is added to the Government Code, to read:

85305.

(a) A candidate for elective state, county, or city office or committee controlled by that candidate shall not make a contribution to any other candidate for elective state, county, or city office in excess of the limits set forth in subdivision (a) of Section 85301. This section does not apply in a jurisdiction in which the county or city imposes a limit on contributions pursuant to Section 85702.5.

(b) This section shall become operative on January 1, 2021.

SEC. 7.

Section 85306 of the Government Code is amended to read:

85306.

(a) A candidate may transfer campaign funds from one controlled committee to a controlled committee for elective state office of the same candidate. Contributions transferred shall be attributed to specific contributors using a “last in, first out” or “first in, first out” accounting method, and these attributed contributions when aggregated with all other contributions from the same contributor may not exceed the limits set forth in Section 85301 or 85302.

(b) Notwithstanding subdivision (a), a candidate for elective state office, other than a candidate for statewide elective office, who possesses campaign funds on January 1, 2001, may use those funds to seek elective office without attributing the funds to specific contributors.

(c) Notwithstanding subdivision (a), a candidate for statewide elective office who possesses campaign funds on November 6, 2002, may use those funds to seek elective office without attributing the funds to specific contributors.

(d) This section shall remain in effect only until January 1, 2021, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2021, deletes or extends that date.

SEC. 8.

Section 85306 is added to the Government Code, to read:

85306.

(a) A candidate may transfer campaign funds from one controlled committee to a controlled committee for elective state, county, or city office of the same candidate. Contributions transferred shall be attributed to specific contributors using a “last in, first out” or “first in, first out” accounting method, and these attributed contributions when aggregated with all other contributions from the same contributor shall not exceed the limits set forth in Section 85301 or 85302.

(b) Notwithstanding subdivision (a), a candidate for elective state office, other than a candidate for statewide elective office, who possesses campaign funds on January 1, 2001, may use those funds to seek elective office without attributing the funds to specific contributors.

(c) Notwithstanding subdivision (a), a candidate for statewide elective office who possesses campaign funds on November 6, 2002, may use those funds to seek elective office without attributing the funds to specific contributors.

(d) This section does not apply in a jurisdiction in which the county or city imposes a limit on contributions pursuant to Section 85702.5.

(e) This section shall become operative on January 1, 2021.

85702.5. (a) A county or city may, by ordinance or resolution, impose a limit on contributions to a candidate for elective county or city office that is different from the limit set forth in subdivision (d) of Section 85301. The limitation may also be imposed by means of a county or city initiative measure.

(b) A county or city that establishes a contribution limit pursuant to subdivision (a) may adopt enforcement standards for a violation of that limit, which may include administrative, civil, or criminal penalties.

(c) The Commission is not responsible for the administration or enforcement of a contribution limit adopted pursuant to subdivision (a).

(d) This section shall become operative on January 1, 2021. A county or city's limit on contributions to a candidate for elective county or city office that is in effect on the operative date of this section shall be deemed to be a limit imposed pursuant to subdivision (a).



Staff Report

TO: City Council
FROM: Nicole Wheelwright, Deputy City Clerk
DATE: March 1, 2022
SUBJECT: Economic Development Committee Vacancy of Community Member Seat

Background and Analysis:

The City is in receipt of a resignation letter from Member David Getka of the Economic Development Committee effective immediately. This vacates the “Non-Business, Community Member” seat. In addition, the member appointed to the “Alternate” seat has exceeded the unexcused absence limit per adopted policy (Attachment A). City Council has the authority to ask a member to resign or remove a member after two unexcused absences.

The City Clerk’s office is seeking direction to advertise vacancies in the local newspaper and the City’s social media platforms. Applications will be due on March 29, 2022, for consideration of appointment by the City Council on April 5, 2022.

Fiscal Impact:

City staff estimates the cost to prepare this report to be \$95.

Recommended Action:

Direct City staff to notice the partial-term vacancy on the Economic Development Committee for the “Non-Business Community Member” and “Alternate” seats.

Attachments:

- A. Economic Development Committee Policy.

Economic Development Committee
Policies and procedures

Section 1. Creation of Committee. The City Council on March 15th, 2016 created an Economic Development Committee. The Committee shall consist of fifteen (15) members. The Student committee position shall be a non voting member.

Section 2. Appointment and Qualifications of Committee Members. The City Council shall appoint the members of the Committee. Committee members shall be at least sixteen (16) years of age and shall consist of two (2) members of the City Council, the City Manager, an Economic Development staff member of the City as assigned by the City Manager, a Beaumont Chamber of Commerce Representative, a local developer/economic development representative, three (3) business community members, a BUSD/secondary education representative, a post secondary education representative, two non business community members, a Beaumont Unified High School student, and a Rotating Member position for an industry expert.

There will be fourteen (14) voting members. Each member shall be allowed to send an alternate from their represented organization to fill in, but an alternate will not be considered a voting member.

Section 3. Excused/Unexcused Absences. Members who serve of the committee shall plan on attending all meetings. From time to time members may become ill or have an emergency that conflicts with the meeting day and time. If the member informs City Staff or the Chairperson of their absence for a related reason prior to the meeting start, the absence will be considered excused. All committee members will be allowed two (2) unexcused absences within a calendar year. In the event a committee member is absent, and an alternate attends of behalf of that member, the absence will not be considered unexcused. Any Committee member may be asked to resign or removed from the Committee after two unexcused absences.

Section 4. Term and Tenure of Members. All members of the Committee shall be appointed for a term of two (2) years and shall serve at the pleasure of the City Council. Members shall serve without compensation. City Council may elect for the terms to be staggered.

Section 5. Powers and Duties. The Committee shall be advisory to the City Council. The Committee shall hold public meetings monthly at a date and time agreeable to members of the committee. In observance of summer, the committee schedule will not include a meeting in the month of July. The Committee shall not utilize and/or expend City Staff or consultants time, without the prior approval and authorization by the City Council.

Section 6. Rules and Regulations. The Committee shall appoint a chair, who shall conduct Committee meetings and report quarterly to the City Council on Committee activities and recommendations. The Committee shall adopt such rules and regulations as are needed to conduct its meetings and shall comply with the Brown Act and other applicable laws.