



Town of Paradise Town Council Meeting Agenda 6:00 PM – October 10, 2023

Town of Paradise Council Chamber – 5555 Skyway, Paradise, CA

Mayor, Greg Bolin
Vice Mayor, Rose Tryon
Council Member, Steve Crowder
Council Member, Steve “Woody” Culleton
Council Member, Ron Lassonde

Town Manager, Jim Goodwin
Town Attorney, Scott E. Huber
Town Clerk/Elections Official, Dina Volenski
CDD, Planning & Onsite, Susan Hartman
CDD, Building & Code Enforcement, Tony Lindsey
Finance Director/Town Treasurer, Aimee Belev
Public Works Director/Town Engineer, Marc Mattox
Division Chief, CAL FIRE/Paradise Fire, Patrick Purvis
Chief of Police, Eric Reinbold
Recovery & Economic Development Director, Colette Curtis
Human Resources & Risk Management Director, Crystal Peters
Information Systems Director, Luis Marquez

Meeting Procedures

- I. The Mayor is the Presiding Chair and is responsible for maintaining an orderly meeting. The Mayor calls the meeting to order and introduces each item on the agenda.
- II. The Town staff then provides a report to Council and answers questions from the Council.
- III. Citizens are encouraged to participate in the meeting process and are provided several opportunities to address Council. Any speaker addressing the Council is limited to three minutes per speaker - fifteen minutes per agenda item
 - A. If you wish to address the Council regarding a specific agenda item, please complete a “Request to Address Council” card and give it to the Town Clerk prior to the beginning of the meeting. This process is voluntary and allows for citizens to be called to the speaker podium in alphabetical order. Comments and questions from the public must be directed to the Presiding Chair and Town Council Members (please do not address staff.) Town staff is available to address citizen concerns Monday through Thursday at Town Hall between the hours of 8am and 5pm.
 - B. If you wish to address Council regarding an item not on the agenda, you may do so under Item 4, “Public Communication.” Again, please fill out a card and give it to the Town Clerk before the meeting. State Law prohibits Council action on items not listed on a public agenda.

In compliance with the Americans with Disabilities Act (ADA) Compliance, persons who need special accommodations to participate in the Town Council meeting may contact the Town Clerk at least three business days prior to the date of the meeting to provide time for any such accommodation.

1. OPENING

- 1a. Call to Order
- 1b. Pledge of Allegiance to the Flag of the United States of America
- 1c. Invocation
- 1d. Roll Call
- 1e. Proclamation recognizing VIP, James Bozzer.
- 1f. Proclamation recognizing 30 Years of Service to the Community from Habitat for Humanity of Butte County.
- 1g. Camp Fire Recovery Update - Written reports are included in the agenda packet.
 - p5 Colette Curtis, Recovery and Economic Development Director-Recovery Projects, Advocacy, Economic Recovery and Development, Communications and Emergency Operations
 - p8 Marc Mattox, Public Works Director/Town Engineer - Infrastructure and Sewer Update
 - p9 Tony Lindsey, CDD-Building and Code Enforcement - Code Enforcement Update
 - p14 Kate Anderson, Business and Housing Manager - Business and Housing Update

2. CONSENT CALENDAR

One roll call vote is taken for all items. Consent items are considered to be routine business that does not call for discussion.

- 2a. p16 Approve minutes of the September 12, 2023 Special and Regular Town Council meetings.
- 2b. p23 Approve September 2023 Cash Disbursements in the amount of \$3,200,888.31.
- 2c. p31 1. Waive the second reading of Town Ordinance No. 628 and read by title only; and, 2. Adopt Town Ordinance No. 628 “An Ordinance Rezoning Certain Real Property from “RR-1” (Rural Residential 1-acre minimum) to an RR ½ (Rural Residential ½-acre minimum) Zone Pursuant to Paradise Municipal Code Sections 17.45.500 Et. Seq. (Fisher: PL23-00111)”.
 - 2d. p36 Approve recommended personnel change to position control as follows:
 - 1. Approve the Job Description and Salary Pay Plan of Supervising Project Manager
 - 2. Reallocate the budgeted and vacant Engineering Division Manager position to Supervising Project Manager position.
 - 3. Reclassify the budgeted and filled Sr. Capital Projects Manager to Supervising Project Manager.

4. Reallocate the budgeted and vacant Infrastructure Program Manager and Capital Projects Manager positions to (2) Associate Engineer positions.

2e. p44 Review and file the 3rd and 4th Quarter Investment Reports for the Fiscal Year Ending June 30, 2023.

2f. p100 Approve attached Professional Services Agreement with the Butte Fire Safe Council and authorize the Town Manager to execute the contract in order to proceed with recent FEMA/CalOES approved Pre-Phase 2 award work.

2g. p125 1. Waive the second reading of Town Ordinance No. 629 and read by title only; and, 2. Adopt Ordinance No. 629, "An Ordinance Amending Section 10.02.060 of the Paradise Municipal Code Regarding Vehicular Speed Limits".

2h. p267 Consider authorizing one additional Police Officer Full Time Equivalent (FTE) to be temporarily added to the position control for the 23/24 fiscal year.

3. ITEMS REMOVED FROM CONSENT CALENDAR

4. PUBLIC COMMUNICATION

For matters that are not on the Council business agenda, speakers are allowed three (3) minutes to address the Council. The Town Council is prohibited from taking action on matters that are not listed on the public agenda. The Council may briefly respond for clarification and may refer the matter to the Town staff.

5. PUBLIC HEARINGS - None

6. COUNCIL CONSIDERATION

Action items are presented by staff and the vote of each Council Member must be announced. A roll call vote is taken for each item on the action calendar. Citizens are allowed three (3) minutes to comment on agenda items.

6a. p269 Consider adopting Resolution No. 2023- ____, "A Resolution of the Town Council of the Town of Paradise Confirming Costs of Abatement and Approving Liens and Special Assessments against Specific Properties for Code Enforcement Activities." (ROLL CALL VOTE)

6b. p296 Consider adopting Resolution No. 2023- ____, "A Resolution of the Town Council of the Town of Paradise Approving the Plans and Specifications for the Animal Shelter Expansion Project and Authorizing Advertisement for Bids on the Project." (ROLL CALL VOTE)

6c. p321 Consider adopting Resolution No 2023-____, "A Resolution of The Town Council of The Town of Paradise Awarding Contract No. 9429.CON, Interim Striping Safety Project 2023 to Specialized Pavement Marking, LLC in the amount of their base bid and designating authority to the Town Manager to execute an agreement with Specialized Pavement Marking, LLC and to approve contingency expenditures not exceeding 10%. (ROLL CALL VOTE)

- 6d. p325 Consider adopting Resolution No. 2023-____, “A Resolution of The Town Council of The Town of Paradise to Adopt an Agreement for Right of Access and Use of the Paradise Transit Center Between the Town of Paradise and Butte County Association of Governments and Authorize the Town Manager to Execute the Agreement, in Substantial Form, Subject to Minor Modifications Acceptable to the Town Attorney.” (ROLL CALL VOTE)
- 6e. p339 Consider adopting Resolution No 2023-___, “A Resolution of The Town Council of The Town of Paradise Awarding Contract No. 9433.CON, Evacuation Zone Sign Project to McGuire Pacific Constructors in the amount of their base bid and designating authority to the Town Manager to execute an agreement with McGuire Pacific Constructors and to approve contingency expenditures not exceeding 20%. (ROLL CALL VOTE)
- 6f. p342 Consider acknowledging receipt and authorizing the Town Manager to execute the attached CAL FIRE California Climate Investment Grant agreement in order to receive up to \$2,469,159.00 in match funding for Phase 2 Tree Removal. (ROLL CALL VOTE)
- 6g. p373 Hear an update on the CDBG-DR Workforce Development allocation to Butte County for \$18.7 million and a potential project and concur with continuing to work with partner agencies.

7. COUNCIL INITIATED ITEMS AND REPORTS

- 7a. Council initiated agenda items
- 7b. Council reports on committee representation
- 7c. Future Agenda Items

8. STAFF COMMUNICATION

- 8a. Town Manager Report

9. CLOSED SESSION – None

10. ADJOURNMENT

STATE OF CALIFORNIA) COUNTY OF BUTTE)	SS.
I declare under penalty of perjury that I am employed by the Town of Paradise in the Town Clerk's Department and that I posted this Agenda on the bulletin Board both inside and outside of Town Hall on the following date:	

TOWN/ASSISTANT TOWN CLERK SIGNATURE	



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 1(g)

ORIGINATED BY: Colette Curtis, Recovery and Economic Development Director
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Monthly Recovery Update
LONG TERM RECOVERY PLAN: Yes

COUNCIL ACTION REQUESTED:

1. None

Background:

This report continues the Monthly Updates provided to keep the Town Council apprised of important developments related to the recovery of the Town of Paradise from the Camp Fire. Included in this update are items related to recovery projects, advocacy economic recovery and development, communications and emergency operations.

Analysis:

ECONOMIC DEVELOPMENT

Commercial Sign Removal Program

- o Application period opened January 16th, 2023.
- o 13 signs have been removed using the program.
- o 2 signs are scheduled to be removed this week.
- o \$71,921.95 is left in the program.
- o All properties with non-compliant signs have received a notice of violation and information about the program.
- o Properties that continue to be non-compliant will move through the code enforcement process, including the issuance of fines.

CDBG-DR Economic Development

- The Butte County allocation for CDBG DR Economic Development has been announced at \$18.7 million.
- The Program Policies and Procedures Manual was released in spring 2023.
- Notice of Funding Availability (NOFA) is expected to be released any day (as of the writing of this report).
- In preparation, the Town is working with our regional workforce partners on a potential workforce training center project.
- Our partners include Paradise Unified School District, Butte College, Valley Contractor's Exchange, Oroville Adult School, Alliance for Workforce Development, and 3Core.
- Staff will present information on this effort on the November Council Agenda.

Paradise Ridge Brand Campaign

- Rebranding effort led by the Paradise Ridge Chamber of Commerce
- Goal is to create a cohesive brand strategy to market the ridge to businesses and residents.
- After being presented to Council and the community over the last month, the next step is a website for new residents which is currently being developed by the consultant who drafted the study and strategy.
- The website is fully funded through existing grant funds received by the Chamber of Commerce.

Advocacy Day and Legislative Tour

- The Town is collaborating with the Campfire Collaborative, Rebuild Paradise Foundation, and North Valley Community Foundation on a gratitude day in November in Sacramento.
- The focus is on gratitude for the help we've received over the last five years.
- A legislative tour is also being planned for January for state legislators to see firsthand what progress has been made and the continued need in recovery.

RECOVERY

Category 4 Tree Removal Program

- Program opened to applicants in July of 2022 and received 577 applicants. This represents 1,014 acres of private property across the Town.
- The assessment Phase has been completed. Nearly 11,000 standing dead trees have been identified, tagged and catalogued for review by FEMA/CalOES
- Phase 2 continues to be in Federal Environmental Review. We were recently notified that FEMA expect to complete this review in early 2024.
- Town Council has approved a management contract with Butte County Fire Safe Council to manage removal. Contract will be executed upon Phase 2 FEMA Approval.
- Tree cutting process would commence after full phase 2 approval of submitted tree inventory.
- After extensive work with Cal Fire, the Town was recently notified that we have been awarded the CAL FIRE CALIFORNIA CLIMATE INVESTMENTS(CCI) WILDFIRE PREVENTION (WP) GRANT that will cover the entirety of the 25% property owner match requirement. This will mean no cost to property owners for tree removal and a much simpler process of tree removal overall.
- FEMA recently authorized work to begin in some planning activities in order to save time when the project is awarded. A contract for this work is on tonight's agenda.

Early Warning Sirens

- The Early Warning Sirens were fully approved in April 2022 and a contract was awarded in July 2022.
- 20 of the 21 Towers are fully operational.
- The final phase of construction is ongoing as tree aesthetics are installed, control units are installed, and training begins, and permanent PG&E power hookups are completed.

Residential Ignition Resistant Retrofit Program

- This project was opened to residents to apply in May 2023 and closed July 31, 2023.
- 118 property owners have submitted applications.
- Assessments will be completed by Oct. 6th and all Phase 1 closeout documents will be transferred to CalOES/FEMA by Oct. 13th.
- Phase 2 retrofits will occur upon full approval of the environmental process in early 2024.

Hazardous Fuels Reduction Program

- Undergoing Federal Environmental Review. We were recently notified that FEMA expects to complete this review in early 2024.
- All other Town required action items are complete.

Defensible Space Code Enforcement

- Defensible Space Code Enforcement was determined to be an area that could be completed sooner, with a revised timeline for approval in November 2023.
- All other Town required action items are complete.

COMMUNICATIONS

- TOP POP Events
 - In order to build community in Paradise during the 5th anniversary year after the Camp Fire, the Town is hosting 12 months of pop-up events around town.
 - These events are a way to help acknowledge the progress and rebuilding over the last 5 years.
 - Each month, different pop-up events will take place around town, with a local partner organization hosting the event.
 - October's TOP POP event is a U-pick and donation event at Noble Orchards.
- 5th Anniversary of the Camp Fire
 - We are already seeing an increase in media inquiries regarding the 5th anniversary.
 - The Town is well prepared to speak to our experience in recovery so far and lessons learned.
 - Events to mark the anniversary are being planned in coordination with our partner organizations and include:
 - Support for the Phoenix 5k on Sat. Nov. 4th with a pancake breakfast.
 - Daffodil planting on Nov. 5th at Paradise Community Park
 - A musical event and community dinner on Nov. 6th
 - A guided painting event on Nov. 7th
 - A community moment of silence and time capsule ceremony on Nov. 8th.

EMERGENCY MANAGEMENT

- The Town is working on an agreement with Butte County for a virtual EOC platform to streamline EOC processes.
- EOC Training for staff specific to sections and additional EOC wide tabletop exercises are being planned for fall.

Financial Impact:

None.



**TOWN OF PARADISE
Council Agenda Summary
Date: October 10, 2023**

Agenda No. 1(g)

ORIGINATED BY: Marc Mattox, Public Works Director / Town Engineer

REVIEWED BY: Jim Goodwin, Town Manager

SUBJECT: Camp Fire Recovery Updates - Infrastructure

COUNCIL ACTION REQUESTED:

1. None, written monthly update only.

Background:

This report continues the Monthly Disaster Recovery Updates provided to keep the Town Council apprised of important developments related to the recovery of the Town of Paradise from the Camp Fire.

Analysis:

Road Rehabilitation

In August, Town Council awarded a contract to Hat Creek Construction for road rehabilitation work in areas such as lower Honey Run Road, Circlewood Drive, Glen Drive, Stearns Road, DeMille Road, Malibu Drive, Nunneley Road, Kibler Road and others. This two-phased project has started in September in the Circlewood neighborhood planned first followed by Honey Run and other streets before winter suspension. Remaining work will be completed in spring of 2024.

Paradise Sewer Project

Accomplishments in Past Month

Completed market sounding meetings with interested PDB teams. 6 teams are committed to propose on the project.

Refined PDB Procurement process to 1-step allowing for the PDB team Notice to Proceed to occur 4 months earlier than originally planned.

Completed the Project Chartering Workshop.

Key Activities in the Next Month

Publish RFQ with draft PDB Contract.

Complete NEPA Environmental Permitting plan and schedule initial informal consultations with all permitting entities.

Meet with municipal entities that have completed a similar Septic-to-Sewer project, such as Los Osos, Yucca Valley and High Desert to gain lessons learned.



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 1(g)

ORIGINATED BY: Tony Lindsey, Community Development
Director, Building & Code Enforcement
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Camp Fire Recovery Updates – Code Enforcement
LONG-TERM RECOVERY PLAN: No
COUNCIL ACTION REQUESTED:

1. Code Enforcement Update

Background:

The Code Enforcement Division is committed to fostering a safe and appealing living and working environment. Our mission is to uphold and enhance our community's overall quality through the fair and impartial implementation of an enforcement program to rectify violations of municipal codes and land use regulations. In collaboration with residents, neighborhood associations, public service agencies, and other Town departments, we strive to:

- Promote voluntary compliance with Town codes.
- Identify and address violations promptly and fairly.
- Foster collaboration efforts to address community concerns.
- Actively engage with the community in navigating the code enforcement process.

Analysis:

The present data is combined with the reported data from the previous month. The number in parentheses highlighted in (RED) represents the last month's reported data.

Up until September 28, 2023, a total of 210 (206) Temporary Use Permits (TUPs) have been issued under the Urgency Ordinance (Exhibit A).

- 63 (59) – Parcels with RV Storage only
- 147 (147) – Parcels permitted to occupy an RV
- 14 (14) – Accessory structures (Sheds, Shops, Non-habitable)

RV Code Enforcement activity occurred during the reporting period from August 31 to September 28, 2023. (Exhibit B & C):

- Occupied sites without TUPs – 31 (38)
- Occupied sites with TUP Violations – 6 (3)
- Compliance gained/RV cases closed – 7 (8)
 - Violations resolved (Storage permits issued, RVs removed)

In August, the Community Enhancement Outreach Team, comprising Fire Prevention, Police, Housing, Disaster Case Managers (DCMs), and Code Enforcement staff, visited 46 (34) RV sites. The team engaged with 25 (14) community members during these visits.

- 6 – Tenants did not own the property
- 19 – Owner-occupied
- 21 – Supplied contact information to DCM staff (North Valley Catholic Social Services have office hours at the BRC on Thursday afternoons)
- 4 – Do not qualify for assistance

Other Code Enforcement Items:

- Abandoned Vehicle Authority cases – 13 (8)
 - Abatements
 - Two vehicles were towed, two SUV's.
 - Eleven self-abated vehicles, one RV, and ten cars.
- Civil Abatement Cases escalated to the Town Attorney for further action. – 66 (66)
 - 41 (40) RV cases have been resolved, and 11 (12) remain eligible for action.
 - 14 Weed Abatement cases – 10 (4) resolved and four remain eligible for action.
- Complaints have been received regarding various issues, including waste and refuse, zoning (signs) violations, fire hazards, vehicle-related concerns, vending violations, lack of garbage service, grading problems, and laydown yards.
- Commercial Signs – 97 NOV/Grant Applications were dispatched for which 3 grant applications have been received. 58 have achieved compliance, while the remaining 39 received Citations/Grant Applications in the initial week of September.

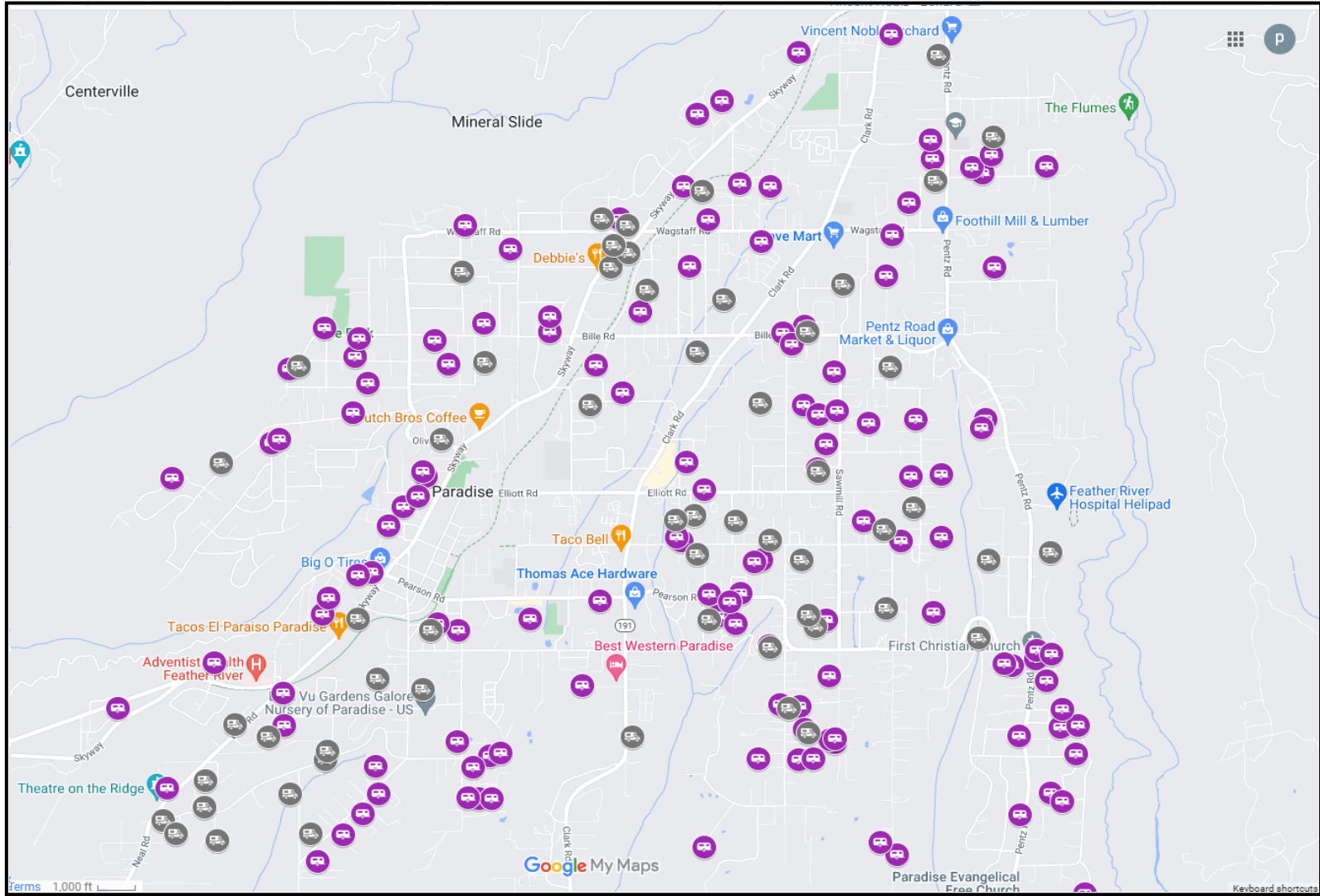
Fire Prevention is essential to the community and our ongoing economic development, grounded in three key objectives: Education, Engineering, and Enforcement. Our defensible space and hazardous fuel management ordinance mandates property owners to maintain fire-safe conditions on their parcels regardless of residency. The dedicated Fire Prevention staff conducts weed abatement inspections on 11,100 parcels within our community, ensuring compliance and mitigating fire risks.

Escrow defensible space inspections during Sept.:

- Clearance requests received – 74 (114)
- Certificates issued – 60 (105)
- Land Surveyor's Certifications on file – 9 (29)
- First inspection compliance rate – 68% (80%)

The interactive Weed Abatement Map of the Town-wide Defensible Space Program is being updated to incorporate recently collected data. As of September 28, 2023, inspections for all parcels have been completed.

- Compliant – 8,284 (7,653) – 74% (69%) of all parcels comply.
 - Non-compliant – 2,548 (3,224) notices have been sent (not including active code enforcement cases)
 - Code Enforcement Referrals for citation – 304 (243) Active Code Cases
 - 19 (14) – Commercial parcels, 285 (220) – Residential parcels

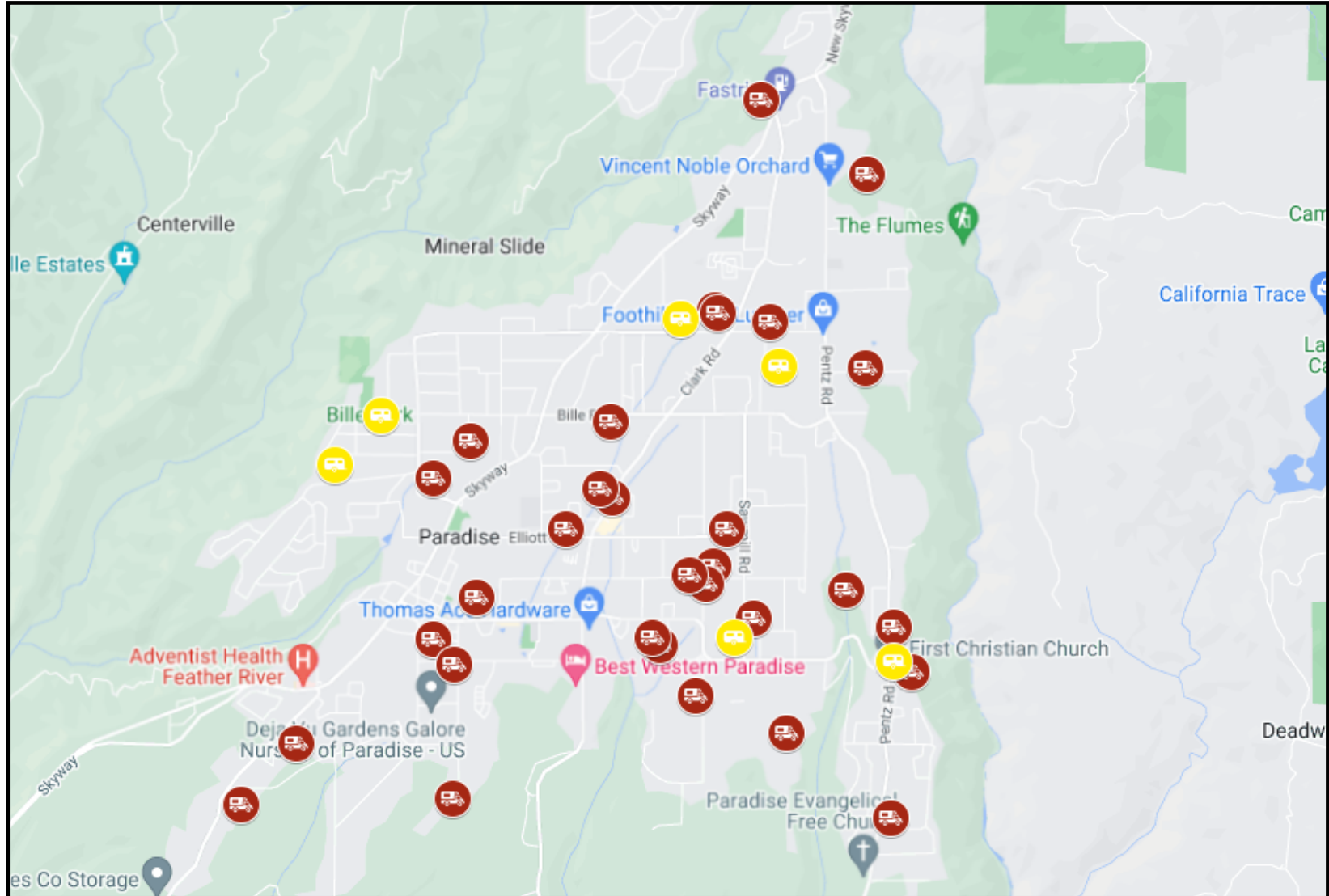


RV TUP STORAGE ONLY 63



RV TUP OCCUPIED 147

TUP Violations 9/2023



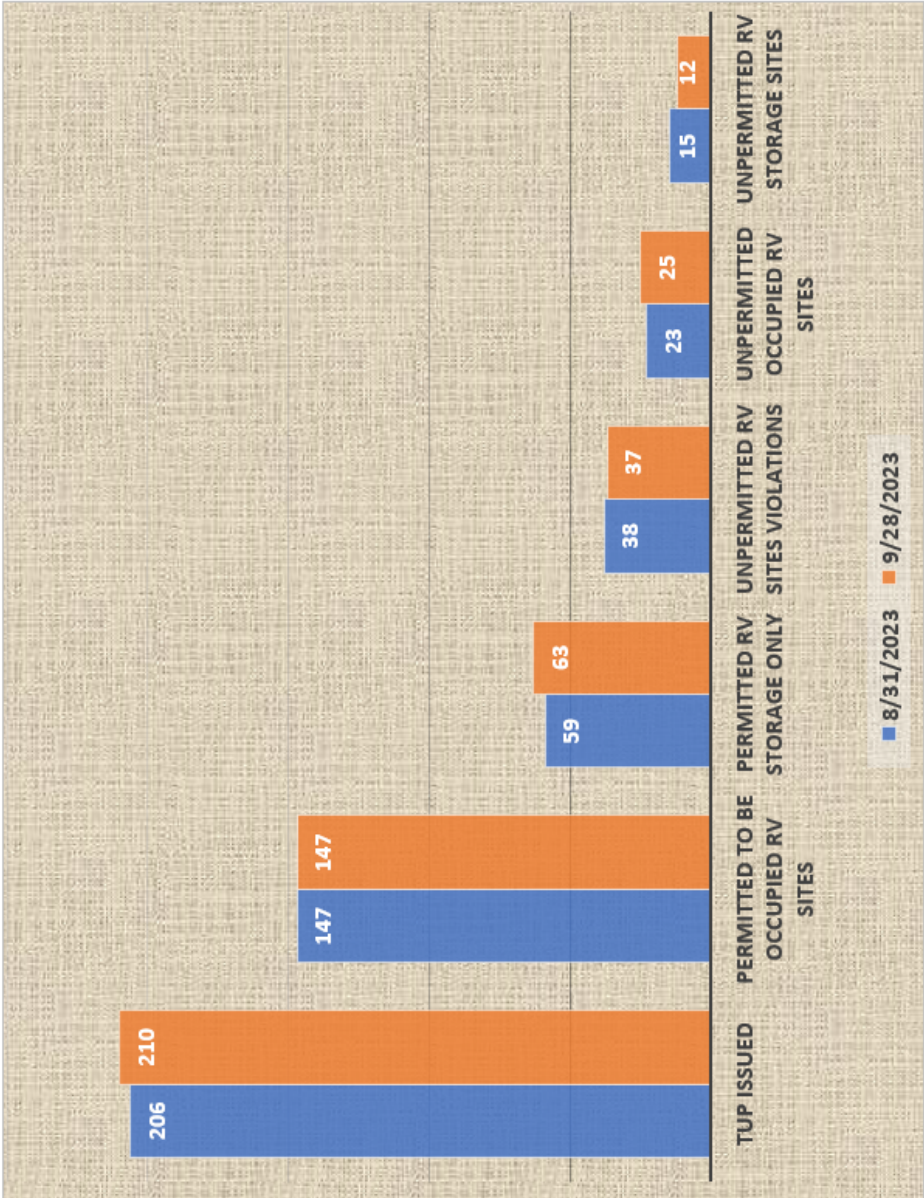
Violations w/ TUP 6



RV no TUP 31

Urgency Ordinance RV Activity

8/31/23 vs 9/28/23





Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 1(g)

ORIGINATED BY: Kate Anderson, Housing Program Manager
REVIEWED BY: James Goodwin, Town Manager
SUBJECT: Housing Recovery Update
LONG TERM RECOVERY PLAN: No

COUNCIL ACTION REQUESTED:

1. None-Written Report only

Background:

This report provides the Town Council with an update of Housing activities. A summary of the programs, with overall interest and change from the last month, follows.

Analysis:

We have 32.51% of our pre-disaster housing stock to-date (1,377 surviving units + 2,529 new CofOs to-date [+47 from last month] = 3,906 habitable dwellings / 12,015 housing units before the Camp Fire). An additional 797 (+16) permits have been issued but have not received their CofO yet.

Town of Paradise Owner-Occupied Rehabilitation/Reconstruction Program (\$16 million)

- This program helps homeowners rehabilitate or reconstruct their home.
- **To-date 48 (+6) homes rebuilt, 11 (-4) under construction, 15 (-0) in the application process.**

Town of Paradise First-Time Homebuyer Program (\$7 million)

- Helping to make home ownership more affordable by providing assistance toward the purchase price and closing costs of an owner-occupied, affordable housing unit.
- **To-date 26 (+2) homes purchased and 7 (+1) applications in process.**

Town of Paradise Septic Grant Program (\$570,000)

- Grants to assist Camp Fire survivors to repair or replace septic systems damaged or destroyed during the Camp Fire or subsequent clean-up efforts.
- **To-date 26 (+0) jobs completed, 2 (-0) under construction, 15 (-1) applications pending.**

CDBG-DR Multifamily Rental Housing Program (\$55 million)

- Goal is to create affordable rental housing
- **7 projects awarded for 290 units; 1 project (4 units) going into service this summer, 2 projects (55 units) to be completed by fall 2024; 2 project (91 units) received tax credits to go under construction in January 2024, and 2 projects (140 units) will apply for tax credits in the spring.**

HOME Infill New Construction (\$700,000)

- Create affordable housing for first-time homebuyers.
- **Grant awarded, waiting for Standard Agreement from HCD.**

Permanent Local Housing Allocation (PLHA) (\$399,166)

- Housing-related projects and programs that assist in addressing the unmet needs.
- **2019-2021 funds awarded, Standard Agreement executed, working with North Valley Housing Trust to administer funds to multifamily project(s), first application seeking funds received.**

CDBG (2023 Annual Allocation=\$100,691; unspent funds=\$29,782.63)

- Continuing to fund public services and lot acquisition for affordable homeownership
- CV funds (\$208,244 not included above) to assist households living in RVs with emergency rental assistance. Program guidelines and application being completed and will roll out program soon.

Financial Impact:

None.



**MINUTES
PARADISE TOWN COUNCIL
SPECIAL MEETING – 5:30 PM – September 12, 2023**

1. OPENING

The Special meeting of the Paradise Town Council was called to order by Mayor Bolin at 5:30 p.m. in the Council Chambers located at 5555 Skyway, Paradise, California who led the Pledge of Allegiance to the Flag of the United States of America.

COUNCIL MEMBERS PRESENT: Steve Crowder, Steve “Woody” Culleton, Ron Lassonde, Rose Tryon and Greg Bolin, Mayor.

COUNCIL MEMBERS ABSENT: None

STAFF PRESENT: Town Manager Jim Goodwin, Town Clerk/Elections Official Dina Volenski, Town Attorney Scott E. Huber, Community Development Director Tony Lindsey and Information Systems Director Luis Marquez.

At 5:31 p.m. Mayor Bolin announced that the Town Council would adjourn to Closed Session for the following item:

2. CLOSED SESSION

- 2a. Pursuant to Government Code section 54956.9(d)(4), the Town Council will meet with the Interim Town Manager and Town Attorney to consider initiation of litigation - eleven (11) potential cases.

After reconvening from Closed Session at 6:02 p.m. Mayor Bolin announced that no reportable action was taken, direction was given.

3. ADJOURNMENT

Mayor Bolin adjourned the Council meeting at 6:02 p.m.

Date approved:

By:

Attest:

Greg Bolin, Mayor

Dina Volenski, CMC, Town Clerk



TOWN COUNCIL Meeting Minutes

6:00 PM – September 12, 2023

1. OPENING

The Regular meeting of the Paradise Town Council was called to order by Mayor Bolin at 6:03 p.m. in the Town Council Chamber located at 5555 Skyway, Paradise, California who led the Pledge of Allegiance to the Flag of the United States of America. An invocation was offered by Council Member Culleton.

COUNCIL MEMBERS PRESENT: Steve Crowder, Steve “Woody” Culleton, Ron Lassonde, Rose Tryon and Greg Bolin, Mayor

COUNCIL MEMBERS ABSENT: None

STAFF PRESENT: Town Manager Jim Goodwin, Town Attorney Scott E. Huber, Town Clerk/Elections Official Dina Volenski, Community Development Director Susan Hartman, Community Development Director Tony Lindsey, Public Works Director/Town Engineer Marc Mattox, Finance Director/Town Treasurer Aimee Belev, Recovery and Economic Development Director Colette Curtis, Business and Housing Manager Kate Anderson, Information Systems Director Luis Marquez, Project Manager Brian Solecki, Police Chief Eric Reinbold, and Fire Chief Patrick Purvis.

- 1a. Jim McCourt from Meeder Investments provided a financial update.
- 1b. Recovery and Economic Development Director Colette Curtis provided an update on Transient Occupancy Tax process and applications.
- 1c. Camp Fire Recovery Updates - Written reports are included in the agenda packet. (110-60-061)

Colette Curtis, Recovery and Economic Development Director - Recovery Projects, Advocacy, Economic Recovery and Development, Communications and Emergency Operations.

Marc Mattox, Public Works Director/Town Engineer - Infrastructure and Sewer Update

Tony Lindsey, CDD-Building and Code Enforcement-Code Enforcement Update

Kate Anderson, Business and Housing Manager-Business and Housing Update

2. CONSENT CALENDAR

MOTION by Lassonde, seconded by Culleton, approved consent calendar items 2a through 2f and item 2h. Item 2g was removed from the agenda. Roll call vote was unanimous.

- 2a. Approved minutes of the August 8th, 2023 Special and Regular Town Council meetings and the August 17th, 2023 Special Town Council meeting.
- 2b. Approved August 2023 Cash Disbursements in the amount of \$5,959,963.86. (310-10-034)
- 2c. Authorized the Mayor and Town Manager to execute documents necessary to amend the contract for banking services with U.S. Bank originally dated October 1, 2017 to extend the terms of the agreement from October 1, 2023 to March 31, 2024. This is the second and final extension. (510-20-176)
- 2d.
 - 1. Authorized the Town Manager to execute an agreement with the California Department of Forestry and Fire Protection (CAL FIRE) for acceptance of the USDA 2023 Volunteer Fire Capacity Grant award to purchase new structural and wildland personal protective equipment (PPE); and,
 - 2. Adopted Resolution No. 2023-41, A Resolution of the Town Council of the Town of Paradise, "Approving the Department of Forestry and Fire Protection Agreement #7GF23086 for services from the date of last signatory on page 1 of the Agreement to June 30, 2024 under the Volunteer Fire Capacity Program of the Cooperative Forestry Act of 1978." (510-20-362)
- 2e. Adopted Resolution No. 2023-42, "A Resolution of the Town Council of the Town of Paradise Authorizing Destruction of Certain Town Records Maintained in the Finance Division Pursuant to Government Code Section 34090." (160-20-017)
- 2f. Approved the recommended personnel change to position control as follows:
 - 1. Temporary over-hire of an Accountant for training due to attrition (item 2)
 - 2. Add additional Accountant position beginning September 2023
 - 3. Sunset Accounting Manager position when vacated (anticipated December 2023) (610-10-017)
- 2g. ITEM REMOVED FROM THE AGENDA
- 2h.
 - 1. Declared the certain described equipment as surplus property; and,
 - 2. Adopted Resolution No. 2023-43, "A Resolution of the Town Council of the Town of Paradise Declaring Certain Town Equipment to be Surplus and Obsolete and Authorizing Disposal by the Town Manager or his Designee." (380-10-003)

3. ITEMS REMOVED FROM CONSENT CALENDAR - None

4. PUBLIC COMMUNICATION - None

5. PUBLIC HEARINGS

- 5a. Business and Housing Manager Kate Anderson provided an overview of the proposed 2022-2023 Consolidated Annual Performance and Evaluation Report (CAPER).

Mayor Bolin opened the public hearing at 6:50 p.m.

There were no public comments.

Mayor Bolin closed the public hearing at 6:50 p.m.

MOTION by Tryon, seconded by Culleton, Authorized the Town Manager to submit the CAPER to the Department of Housing and Urban Development (HUD). Roll call vote was unanimous. (710-10-101)

- 5b. Community Development Director Susan Hartman provided an overview of the rezone action proposed through Ordinance No. 628.

Mayor Bolin opened the public hearing at 6:54 p.m.

There were no public comments.

Mayor Bolin closed the public hearing at 6:54 p.m.

MOTION by Culleton, seconded by Lassonde, 1. Concurred with the project "CEQA determination" finding presented and considered by the Planning Commission on August 15, 2023; and, 2. Concurred with the project recommended rezone action adopted by the Planning Commission on August 15, 2023, and embodied within Planning Commission Resolution No. 2023-03; and, 3. Waived the first reading of Town Ordinance No. 628 and read by title only; and, 4. Introduced Town of Paradise Town Ordinance No. 628 "An Ordinance Rezoning Certain Real Property from "RR-1" (Rural Residential 1-acre minimum) to an RR ½ (Rural Residential ½-acre minimum) Zone Pursuant to Paradise Municipal Code Sections 17.45.500 Et. Seq. (Fisher: PL23-00111)". Roll call vote was unanimous. (540-16-197)

6. COUNCIL CONSIDERATION

- 6a. Community Development Director Susan Hartman presented the proposed amendments to the Local Agency Management Program (LAMP) Relating to Onsite Sewage Disposal Regulations.

1. Carrie Max asked for staff to clarify why the changes to the Manual were necessary.

Council provided direction to staff to bring back revisions that included potential exceptions to the setback requirements concerns. (960-30-018)

- 6b. Public Works Director/Town Engineer Marc Mattox provided an overview of the proposed Interim Striping Safety Project 2023.

MOTION by Lassonde, seconded by Crowder 1. Concurred with staff recommendation to file a CEQA Notice of Exemption for the Interim Striping Safety Project 2023; and, 2. Adopted Resolution No. 2023-44, "A Resolution of the Town Council of the Town of Paradise Approving the Plans and Specifications for the Interim Striping Safety Project 2023 and Authorizing Advertisement for Bids on the Project." Roll call vote was unanimous. (950-40-069)

- 6c. Public Works Director/Town Engineer Marc Mattox provided an overview of the proposed Evacuation Zone Sign Project.

1. Carrie Max spoke in favor of this item.

MOTION by Culleton, seconded by Lassonde 1. Concurred with staff recommendation to file a CEQA Notice of Exemption for the Evacuation Zone Sign Project; and, 2. Adopted Resolution No. 2023-45, "A Resolution of the Town Council of the Town of Paradise Approving the Plans and Specifications for the Evacuation Zone Sign Project and Authorizing Advertisement for Bids on the Project." Roll call vote was unanimous. (420-30-010)

- 6d. Public Works Director/Town Engineer Marc Mattox provided an overview of proposed Ordinance No. 629 regarding vehicular speed limits.

MOTION by Tryon, seconded by Lassonde, 1. Waived the first reading of Town Ordinance No. 629 and read by title only; and, 2. Introduced Ordinance No. 629 "An Ordinance of the Town Council of the Town of Paradise Amending Paradise Municipal Code Section 10.02.060 Regarding Vehicular Speed Limits" with a revision to segment 34 to reflect the limits from Skyway westbound at Town limits to Princeton Way. Roll call vote was unanimous. (540-16-198)

7. COUNCIL INITIATED ITEMS AND REPORTS

- 7a. Council Member Crowder asked that this item be placed on the agenda to discuss the use of private lots being used, by contractors and/or individuals, without the homeowner/property owner's permission.

Public Works Director/Town Engineer Marc Mattox shared that staff would help support property owners through continued outreach to contractors and through the encroachment permit process to discourage day-to-day workers from parking and trespassing on private property.

- 7b. Council reports on committee representation:

Council Member Lassonde attended the Paradise High School grand opening; the monthly BCAG meeting where committee members discussed

the sustainable community strategy; and volunteered for Habitat for Humanity.

Council Member Crowder attended the Paradise High School ribbon cutting; the Paradise Recreation and Park District 75th anniversary at Bille Park; shared that the Camp Fire collaborative will hold a lobbyist day in November; and shared that the Recovery and Economic Development department will support meeting with lawmakers in Sacramento in January.

Vice Mayor Tryon attended a lunch with Senator Dahle and Assemblywoman Dahle where they discussed insurance coverage issues in Town; met with Congressman LaMalfa; participated in a call with the Director of Economic Development of Maui; and participated in a tour at UC Davis.

Council Member Culleton attended the Paradise High School ribbon cutting.

Mayor Bolin attended the Paradise High School ribbon cutting; the monthly LAFCo meeting; spoke at the Paradise High School Reunion; and attended a meeting with FEMA and CAL OES regarding federally funded projects in Town.

7c. Future Agenda Items - None

8. STAFF COMMUNICATION

8a. Town Manager Jim Goodwin clarified that the purpose of the FEMA/CAL OES meeting was to help further the Category 4 Tree Removal Program.

Community Development Director Susan Hartman shared that True Value will be going into where Holiday Market used to be; CDD issued building permits to the Feather Canyon boutique apartments and received tenant improvement plans for Donuts in Paradise; that CDD is almost ready to issue permits for Rental Guys and are just waiting on a few use permit conditions to be completed. Ms. Hartman shared that CDD received an application for septic review to decommission a mobile home park which will be rebuilt as a multifamily housing development; that another mobile home park was decommissioned through HCD and will be rebuilt as a multifamily housing development as well. CDD released the Mastered ADU plans; shared that there are now only 41 outstanding commercial signs out of compliance of the initial 97; the General Plan Safety Element is out for review with required stakeholder entities; Planning Commission will hold a public hearing for a conditional use permit to rebuild a house lost in the fire; and that the Business and Housing division will work on sending out a HUD income survey to pull at least 400 households in Town to determine whether 51% of the households are considered low-income which would designate the Town as a Low Mod Area and would allow the Town to use CDBG-DR monies verses having to qualify each individual location separately.

9. CLOSED SESSION - None

10. ADJOURNMENT

Mayor Bolin adjourned the meeting at 8:18 p.m.

Date approved:

By:

Attest:

Greg Bolin, Mayor

Dina Volenski, CMC, Town Clerk

TOWN OF PARADISE

CASH DISBURSEMENTS REPORT

FOR THE PERIOD OF
September 1, 2023 - September 30, 2023



CASH DISBURSEMENTS REPORT
September 1, 2023 - September 30, 2023

Check Date	Pay Period End	Description	Amount	Total
9/1/2023	8/27/2023	Net Payroll - Direct Deposits and Checks	\$ 220,409.46	
9/15/2023	9/10/2023	Net Payroll - Direct Deposits and Checks	\$ 214,277.55	
9/29/2023	9/24/2023	Net Payroll - Direct Deposits and Checks	<u>227,124.86</u>	
				\$ 661,811.87
 Accounts Payable				
		Payroll Vendors: Taxes, PERS, Dues, Insurance, Etc.	344,751.63	
		Operations Vendors: Supplies, Contracts, Utilities, Etc.	<u>\$2,194,324.81</u>	
		TOTAL CASH DISBURSEMENTS ACCOUNTS PAYABLE		<u>2,539,076.44</u>
		GRAND TOTAL CASH DISBURSEMENTS		<u><u>\$ 3,200,888.31</u></u>

APPROVED BY: _____
 Aimee Belev - Finance Director/Town Treasurer

APPROVED BY: _____
 Jim Goodwin - Town Manager

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
AP - US Bank TOP AP Checking									
<u>Check</u>									
84234	09/05/2023	Open			Accounts Payable	SBA Monarch Towers III LLC	\$173.16		
84235	09/05/2023	Open			Accounts Payable	Aflac	\$57.98		
84236	09/05/2023	Open			Accounts Payable	Met Life	\$11,913.22		
84237	09/05/2023	Open			Accounts Payable	OPERATING ENGINEERS	\$1,071.00		
84238	09/05/2023	Open			Accounts Payable	PARADISE POLICE OFFICERS ASSOCIATION	\$2,069.66		
84239	09/05/2023	Open			Accounts Payable	SUN LIFE INSURANCE	\$7,504.39		
84240	09/05/2023	Open			Accounts Payable	SUPERIOR VISION SVC INC	\$887.93		
84241	09/05/2023	Open			Accounts Payable	TOP CONFIDENTIAL MID MGMT ASSOCIATION	\$90.00		
84242	09/06/2023	Open			Accounts Payable	ICMA 457 - MissionSquare	\$2,062.36		
84243	09/06/2023	Open			Accounts Payable	STATE DISBURSEMENT UNIT	\$634.26		
84244	09/07/2023	Open			Accounts Payable	ADVANCED DOCUMENT CONCEPTS	\$245.41		
84245	09/07/2023	Open			Accounts Payable	American Dream Construction, Inc	\$89,565.00		
84246	09/07/2023	Open			Accounts Payable	Asbury Environmental Services	\$139.69		
84247	09/07/2023	Open			Accounts Payable	AT&T & CALNET3 - CIRCUIT LINES	\$102.47		
84248	09/07/2023	Open			Accounts Payable	AT&T MOBILITY	\$89.46		
84249	09/07/2023	Open			Accounts Payable	AT&T/CALNET3 - REPEATER LINES	\$196.20		
84250	09/07/2023	Open			Accounts Payable	AT&T/CALNET3 - COMMUNITY PARK	\$24.53		
84251	09/07/2023	Open			Accounts Payable	AT&T/CALNET3 - Summary	\$2,200.63		
84252	09/07/2023	Open			Accounts Payable	AT&T/CALNET3 - Summary	\$24.71		
84253	09/07/2023	Open			Accounts Payable	AT&T/CALNET3 - TH/FDPD FIBER LINES	\$1,053.16		
84254	09/07/2023	Open			Accounts Payable	AWARDS COMPANY	\$76.32		
84255	09/07/2023	Open			Accounts Payable	Baker Tilly US, LLP	\$1,856.25		
84256	09/07/2023	Open			Accounts Payable	BIDWELL TITLE & ESCROW	\$100,000.00		
84257	09/07/2023	Open			Accounts Payable	Bidwell Truck & Auto	\$622.53		
84258	09/07/2023	Open			Accounts Payable	Big O Tires	\$374.59		
84259	09/07/2023	Open			Accounts Payable	Biometrics4ALL, Inc	\$21.75		
84260	09/07/2023	Open			Accounts Payable	Broad & Gusman	\$4,000.00		
84261	09/07/2023	Open			Accounts Payable	Business Fulfillment Services, Inc.	\$312.50		
84262	09/07/2023	Open			Accounts Payable	Butte Co Public Health	\$9,018.50		
84263	09/07/2023	Open			Accounts Payable	BUTTE COMMUNITY COLLEGE	\$357.00		
84264	09/07/2023	Open			Accounts Payable	BUTTE REGIONAL TRANSIT	\$11.25		
84265	09/07/2023	Open			Accounts Payable	Contech Engineered Solutions	\$5,665.60		
84266	09/07/2023	Open			Accounts Payable	Cooper, Andrew	\$425.50		
84267	09/07/2023	Open			Accounts Payable	CSG Consultants, Inc.	\$18,600.00		
84268	09/07/2023	Open			Accounts Payable	DOBRICH & SONS SEPTIC	\$10,597.50		
84269	09/07/2023	Open			Accounts Payable	DURHAM PENTZ TRUCK CENTER	\$71.69		
84270	09/07/2023	Open			Accounts Payable	EVERGREEN JANITORIAL SUPPLY, INC.	\$65.95		
84271	09/07/2023	Open			Accounts Payable	FEATHER RIVER CONSTRUCTION	\$15,280.00		
84272	09/07/2023	Open			Accounts Payable	FOOTHILL MILL & LUMBER	\$56.95		
84273	09/07/2023	Open			Accounts Payable	Golden State Emergency Vehicle Service, Inc.	\$4,713.04		
84274	09/07/2023	Open			Accounts Payable	GREEN RIDGE LANDSCAPING	\$10,558.00		

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
84275	09/07/2023	Open			Accounts Payable	HDR Engineering, Inc	\$27,271.18		
84276	09/07/2023	Open			Accounts Payable	HDR Engineering, Inc	\$22,162.17		
84277	09/07/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$18,613.00		
84278	09/07/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$20,000.00		
84279	09/07/2023	Open			Accounts Payable	I.M.P.A.C. PAYMENTS IMPAC GOV SVCS/US BANCORP	\$21,917.87		
84280	09/07/2023	Open			Accounts Payable	JOHNNY ON THE SPOT PORTABLES	\$566.60		
84281	09/07/2023	Open			Accounts Payable	KAMM, SHIRLEY	\$39.30		
84282	09/07/2023	Open			Accounts Payable	Kerrigan, JR, James Christopher	\$700.00		
84283	09/07/2023	Open			Accounts Payable	Kevin Sharrah Designs	\$441.75		
84284	09/07/2023	Open			Accounts Payable	KNIFE RIVER CONSTRUCTION	\$401,969.67		
84285	09/07/2023	Open			Accounts Payable	KOEFRAN INDUSTRIES	\$1,200.00		
84286	09/07/2023	Open			Accounts Payable	KP Research Services, Inc.	\$3,000.00		
84287	09/07/2023	Open			Accounts Payable	Look Ahead Veterinary Services	\$1,402.34		
84288	09/07/2023	Open			Accounts Payable	Mark Thau Photography	\$205.00		
84289	09/07/2023	Open			Accounts Payable	Meyers Police K-9 Training, LLC	\$5,965.00		
84290	09/07/2023	Open			Accounts Payable	MID VALLEY TITLE & ESCROW	\$508.00		
84291	09/07/2023	Open			Accounts Payable	MOTOROLA	\$64,000.00		
84292	09/07/2023	Open			Accounts Payable	Mt Shasta Spring Water Co., Inc	\$345.87		
84293	09/07/2023	Open			Accounts Payable	MUNIMETRIX SYSTEMS CORP	\$39.99		
84294	09/07/2023	Open			Accounts Payable	Nelson, Katherine	\$340.50		
84295	09/07/2023	Open			Accounts Payable	Northern California Glove & Safety	\$92.87		
84296	09/07/2023	Open			Accounts Payable	NORTHERN RECYCLING & WASTE SERVICES, INC.	\$4,526.19		
84297	09/07/2023	Open			Accounts Payable	NORTHSTAR	\$294.00		
84298	09/07/2023	Open			Accounts Payable	NORTHSTAR	\$290.00		
84299	09/07/2023	Open			Accounts Payable	NORTHSTAR	\$392.00		
84300	09/07/2023	Open			Accounts Payable	NORTHSTAR	\$392.00		
84301	09/07/2023	Open			Accounts Payable	NORTHSTAR	\$392.00		
84302	09/07/2023	Open			Accounts Payable	NorthWestern Construction	\$17,500.00		
84303	09/07/2023	Open			Accounts Payable	O'REILLY AUTO PARTS	\$16.94		
84304	09/07/2023	Open			Accounts Payable	OFFICE DEPOT ACCT#36233169	\$523.47		
84305	09/07/2023	Open			Accounts Payable	PACIFIC GAS & ELECTRIC	\$920.26		
84306	09/07/2023	Open			Accounts Payable	PARADISE POST	\$736.21		
84307	09/07/2023	Open			Accounts Payable	PARADISE SANITATION COMPANY	\$3,200.00		
84308	09/07/2023	Open			Accounts Payable	Peters, Habib, McKenna, Juhl- Rhodes & Cardoza, LLP	\$1,072.00		
84309	09/07/2023	Open			Accounts Payable	R B SPENCER INC	\$12,088.00		
84310	09/07/2023	Open			Accounts Payable	Riebes Auto Parts- Motorpool	\$408.53		
84311	09/07/2023	Open			Accounts Payable	Selectron Technologies, Inc.	\$38,000.00		
84312	09/07/2023	Open			Accounts Payable	Sigler Pest Control	\$50.00		
84313	09/07/2023	Open			Accounts Payable	SONSRAY MACHINERY LLC	\$1,551.26		
84314	09/07/2023	Open			Accounts Payable	Spherion Staffing	\$5,872.50		
84315	09/07/2023	Open			Accounts Payable	T MOBILE USA, INC.	\$1,610.13		
84316	09/07/2023	Open			Accounts Payable	Tahoe Pure Water Co.	\$79.50		
84317	09/07/2023	Open			Accounts Payable	The Ferguson Group	\$5,000.00		
84318	09/07/2023	Open			Accounts Payable	THOMAS ACE HARDWARE	\$42.07		
84319	09/07/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - ENG. DEPT.	\$715.74		

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
84320	09/07/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - FIRE DEPT.	\$420.69		
84321	09/07/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - MOTORPOOL	\$32.93		
84322	09/07/2023	Open			Accounts Payable	TOM'S TREE SERVICE	\$850.00		
84323	09/07/2023	Open			Accounts Payable	VALLEY OAK VETERINARY CENTER	\$697.95		
84324	09/07/2023	Open			Accounts Payable	Vantage Point Title, Inc.	\$34,900.00		
84325	09/07/2023	Open			Accounts Payable	Vantage Point Title, Inc.	\$34,900.00		
84326	09/07/2023	Open			Accounts Payable	Vierra, Annie	\$340.50		
84327	09/07/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$10,147.00		
84328	09/07/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$10,350.00		
84329	09/07/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$7,335.00		
84330	09/07/2023	Open			Accounts Payable	Williams Scotsman, Inc. (Mobile Mini)	\$475.93		
84331	09/07/2023	Open			Accounts Payable	YOWZERS.COM	\$86.20		
84332	09/07/2023	Open			Accounts Payable	Chuck Patterson	\$35,240.28		
84333	09/07/2023	Open			Accounts Payable	OROVILLE FORD	\$303.16		
84334	09/12/2023	Open			Accounts Payable	4LEAF, Inc	\$26,472.00		
84335	09/18/2023	Open			Accounts Payable	ICMA 457 - MissionSquare	\$2,062.36		
84336	09/18/2023	Open			Accounts Payable	STATE DISBURSEMENT UNIT	\$634.26		
84337	09/21/2023	Open			Accounts Payable	A Stitch Above Embroidery & Shirt Printing	\$158.05		
84338	09/21/2023	Open			Accounts Payable	ABILITY USA	\$276.00		
84339	09/21/2023	Open			Accounts Payable	ACCESS INFORMATION PROTECTED	\$218.77		
84340	09/21/2023	Open			Accounts Payable	AIRGAS SAFETY, INC.	\$556.53		
84341	09/21/2023	Open			Accounts Payable	Akin, David	\$851.00		
84342	09/21/2023	Open			Accounts Payable	American Dream Construction, Inc	\$1,763.92		
84343	09/21/2023	Open			Accounts Payable	American Dream Construction, Inc	\$38,385.00		
84344	09/21/2023	Open			Accounts Payable	American River Benefit Administrators	\$16.80		
84345	09/21/2023	Open			Accounts Payable	AT&T & CALNET3 - CIRCUIT LINES	\$760.72		
84346	09/21/2023	Open			Accounts Payable	AT&T MOBILITY	\$85.61		
84347	09/21/2023	Open			Accounts Payable	AT&T MOBILITY	\$202.59		
84348	09/21/2023	Open			Accounts Payable	Baker Tilly US, LLP	\$6,637.50		
84349	09/21/2023	Open			Accounts Payable	Bear Electrical Systems, Inc	\$6,012.00		
84350	09/21/2023	Open			Accounts Payable	BIDWELL TITLE & ESCROW	\$550.00		
84351	09/21/2023	Open			Accounts Payable	BIDWELL TITLE & ESCROW	\$175.00		
84352	09/21/2023	Open			Accounts Payable	Big O Tires	\$330.99		
84353	09/21/2023	Open			Accounts Payable	Brook, Dakota	\$45.00		
84354	09/21/2023	Open			Accounts Payable	BUTTE CO AIR QUALITY MANAGEMENT DISTRICT	\$181.73		
84355	09/21/2023	Open			Accounts Payable	BUTTE CO RECORDER	\$320.00		
84356	09/21/2023	Open			Accounts Payable	CALIFORNIA STATE DEPARTMENT OF JUSTICE	\$1,331.00		
84357	09/21/2023	Open			Accounts Payable	CITY OF CHICO	\$14,026.00		
84358	09/21/2023	Open			Accounts Payable	Cole Huber LLP	\$128,657.99		
84359	09/21/2023	Open			Accounts Payable	COMCAST CABLE	\$421.40		
84360	09/21/2023	Open			Accounts Payable	COMCAST CABLE	\$148.40		
84361	09/21/2023	Open			Accounts Payable	COMCAST CABLE	\$401.40		
84362	09/21/2023	Open			Accounts Payable	CSFEWBC-VFLSA	\$350.00		
84363	09/21/2023	Open			Accounts Payable	CSG Consultants, Inc.	\$1,950.00		

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
84364	09/21/2023	Open			Accounts Payable	De Lage Landen Public Finance LLC	\$1,562.50		
84365	09/21/2023	Open			Accounts Payable	DEPARTMENT OF FORESTRY & FIRE PROTECTION	\$1,362.48		
84366	09/21/2023	Open			Accounts Payable	Down Range Indoor Training Center	\$369.63		
84367	09/21/2023	Open			Accounts Payable	Eidhammer, Trenton	\$339.25		
84368	09/21/2023	Open			Accounts Payable	ENLOE MEDICAL CENTER, INC.	\$1,136.00		
84369	09/21/2023	Open			Accounts Payable	Entersect	\$109.95		
84370	09/21/2023	Open			Accounts Payable	FEATHER RIVER CONSTRUCTION	\$2,000.00		
84371	09/21/2023	Open			Accounts Payable	GOVERNOR'S OFFICE OF EMERGENCY SERVICES	\$573.00		
84372	09/21/2023	Open			Accounts Payable	GREAT AMERICA LEASING CORP.	\$379.11		
84373	09/21/2023	Open			Accounts Payable	GREEN RIDGE LANDSCAPING	\$450.00		
84374	09/21/2023	Open			Accounts Payable	Guardian Public Safety Background Investigations	\$3,100.00		
84375	09/21/2023	Open			Accounts Payable	HDR Engineering, Inc	\$182,395.51		
84376	09/21/2023	Open			Accounts Payable	HINDERLITER, DE LLAMAS & ASSOCIATES INC.	\$1,817.62		
84377	09/21/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$15,000.00		
84378	09/21/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$22,895.00		
84379	09/21/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$12,865.00		
84380	09/21/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$24,000.00		
84381	09/21/2023	Open			Accounts Payable	Hope Crisis Response Network, Inc	\$5,000.00		
84382	09/21/2023	Open			Accounts Payable	I.M.P.A.C. PAYMENTS IMPAC GOV SVCS/US BANCORP	\$11,118.81		
84383	09/21/2023	Open			Accounts Payable	INTERNATIONAL INSTITUTE OF MUNICIPAL CLERKS	\$185.00		
84384	09/21/2023	Open			Accounts Payable	INTERSTATE OIL COMPANY	\$480.72		
84385	09/21/2023	Open			Accounts Payable	J.J.R. Enterprises Inc	\$1,456.02		
84386	09/21/2023	Open			Accounts Payable	James or Lavenia Riotto	\$350.00		
84387	09/21/2023	Open			Accounts Payable	Jennifer Arbuckle	\$4,250.00		
84388	09/21/2023	Open			Accounts Payable	KOEFRAN INDUSTRIES	\$1,200.00		
84389	09/21/2023	Open			Accounts Payable	L.N. CURTIS & SONS	\$152.69		
84390	09/21/2023	Open			Accounts Payable	LIFE ASSIST INC	\$1,244.32		
84391	09/21/2023	Open			Accounts Payable	LOCATE PLUS CORPORATION	\$25.00		
84392	09/21/2023	Open			Accounts Payable	Mark Thomas & Company Inc	\$21,871.50		
84393	09/21/2023	Open			Accounts Payable	MID VALLEY TITLE & ESCROW	\$100,000.00		
84394	09/21/2023	Open			Accounts Payable	MID VALLEY TITLE & ESCROW	\$508.00		
84395	09/21/2023	Open			Accounts Payable	MID VALLEY TITLE & ESCROW	\$761.50		
84396	09/21/2023	Open			Accounts Payable	Moody, Jennafer	\$30.00		
84397	09/21/2023	Open			Accounts Payable	Morgan Ridge Construction, Inc.	\$16,812.16		
84398	09/21/2023	Open			Accounts Payable	MORGAN TREE SERVICE	\$2,350.00		
84399	09/21/2023	Open			Accounts Payable	MUNIMETRIX SYSTEMS CORP	\$39.99		
84400	09/21/2023	Open			Accounts Payable	Nancee Ellsworth and Tim Hogan	\$2,014.63		
84401	09/21/2023	Open			Accounts Payable	NAPA Auto Parts-Motorpool	\$168.68		
84402	09/21/2023	Open			Accounts Payable	North State Tire Co. Inc.	\$1,024.88		
84403	09/21/2023	Open			Accounts Payable	NORTHGATE PETROLEUM CO	\$21,533.91		
84404	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$98.00		
84405	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$588.00		
84406	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$600.00		
84407	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$686.00		

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
84408	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$588.00		
84409	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$3,162.50		
84410	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$294.00		
84411	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$98.00		
84412	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$240.00		
84413	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$588.00		
84414	09/21/2023	Open			Accounts Payable	NORTHSTAR	\$240.00		
84415	09/21/2023	Open			Accounts Payable	Nutrien	\$3,937.95		
84416	09/21/2023	Open			Accounts Payable	NV5, Inc.	\$12,027.06		
84417	09/21/2023	Open			Accounts Payable	O'REILLY AUTO PARTS	\$1,001.29		
84418	09/21/2023	Open			Accounts Payable	OFFICE DEPOT ACCT#36233169	\$796.70		
84419	09/21/2023	Open			Accounts Payable	PACIFIC GAS & ELECTRIC	\$19,662.48		
84420	09/21/2023	Open			Accounts Payable	PARADISE POST	\$477.37		
84421	09/21/2023	Open			Accounts Payable	PLATT ELECTRIC SUPPLY	\$138.24		
84422	09/21/2023	Open			Accounts Payable	Proframe Construction, Inc.	\$2,088.92		
84423	09/21/2023	Open			Accounts Payable	Proframe Construction, Inc.	\$54,465.82		
84424	09/21/2023	Open			Accounts Payable	Psomas	\$87,398.02		
84425	09/21/2023	Open			Accounts Payable	Psomas	\$74,641.01		
84426	09/21/2023	Open			Accounts Payable	Riebes Auto Parts- Motorpool	\$420.58		
84427	09/21/2023	Open			Accounts Payable	Spherion Staffing	\$6,311.25		
84428	09/21/2023	Open			Accounts Payable	Stratti	\$13,649.88		
84429	09/21/2023	Open			Accounts Payable	Tahoe Pure Water Co.	\$62.50		
84430	09/21/2023	Open			Accounts Payable	THOMAS ACE HARDWARE	\$104.49		
84431	09/21/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - ENG. DEPT.	\$304.86		
84432	09/21/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - FIRE DEPT.	\$21.31		
84433	09/21/2023	Open			Accounts Payable	THOMAS ACE HARDWARE - MOTORPOOL	\$23.80		
84434	09/21/2023	Open			Accounts Payable	TOM'S TREE SERVICE	\$1,250.00		
84435	09/21/2023	Open			Accounts Payable	Top Notch Commercial Cleaning Inc.	\$7,200.00		
84436	09/21/2023	Open			Accounts Payable	Training Alliance for Public Safety, Inc.	\$3,400.00		
84437	09/21/2023	Open			Accounts Payable	TRUEPOINT SOLUTIONS, LLC	\$525.00		
84438	09/21/2023	Open			Accounts Payable	TUCKER PEST CONTROL INC	\$90.00		
84439	09/21/2023	Open			Accounts Payable	TYLER TECHNOLOGIES, INC.	\$58,004.77		
84440	09/21/2023	Open			Accounts Payable	UrbanFootprint, Inc.	\$5,000.00		
84441	09/21/2023	Open			Accounts Payable	VERIZON WIRELESS	\$342.09		
84442	09/21/2023	Open			Accounts Payable	VERIZON WIRELESS	\$1,163.91		
84443	09/21/2023	Open			Accounts Payable	VERIZON WIRELESS	\$249.40		
84444	09/21/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$2,550.00		
84445	09/21/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$13,967.00		
84446	09/21/2023	Open			Accounts Payable	Wayne A. Murphy General Contractor	\$9,315.00		
84447	09/29/2023	Open			Accounts Payable	BIDWELL TITLE & ESCROW	\$11,950.00		
830671	09/18/2023	Open			Accounts Payable	NICOLETTI, CHRISTOPHER	\$1,350.46		
Type Check Totals:							\$2,223,312.23		
EFT									
1466	09/05/2023	Open			Accounts Payable	CALPERS	\$142,634.82		
1470	09/06/2023	Open			Accounts Payable	CALPERS - RETIREMENT	\$58,548.13		

Payment Register

From Payment Date: 9/1/2023 - To Payment Date: 9/30/2023

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference
1472	09/14/2023	Open			Accounts Payable	EMPLOYMENT DEVELOPMENT DEPARTMENT	\$10,203.42		
1473	09/14/2023	Open			Accounts Payable	INTERNAL REVENUE SERVICE	\$36,362.90		
1474	09/18/2023	Open			Accounts Payable	CALPERS - RETIREMENT	\$58,064.18		
1475	09/18/2023	Open			Accounts Payable	ING LIFE INS & ANNUITY COMPANY	\$9,950.76		
Type EFT Totals:									
AP - US Bank TOP AP Checking Totals								\$315,764.21	

Checks	Status	Count	Transaction Amount	Reconciled Amount
	Open	215	\$2,223,312.23	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	215	\$2,223,312.23	\$0.00

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	6	\$315,764.21	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Total	6	\$315,764.21	\$0.00

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	221	\$2,539,076.44	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	221	\$2,539,076.44	\$0.00

Grand Totals:

Checks	Status	Count	Transaction Amount	Reconciled Amount
	Open	215	\$2,223,312.23	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	215	\$2,223,312.23	\$0.00

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	6	\$315,764.21	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Total	6	\$315,764.21	\$0.00

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	221	\$2,539,076.44	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	221	\$2,539,076.44	\$0.00



Town of Paradise

Council Agenda Summary

Agenda Item: 2(c)

Date: October 10, 2023

ORIGINATED BY: Susan Hartman, Community Development
Director – Planning & Wastewater

REVIEWED BY: Jim Goodwin, Town Manager
Scott Huber, Town Attorney

SUBJECT: Adoption of Town Ordinance No. 628

LONG TERM RECOVERY PLAN: No

COUNCIL ACTION REQUESTED:

1. Waive the second reading of Town Ordinance No. 628 and read by title only; and,
2. Adopt Town Ordinance No. 628 “An Ordinance Rezoning Certain Real Property from “RR-1” (Rural Residential 1-acre minimum) to an RR ½ (Rural Residential ½-acre minimum) Zone Pursuant to Paradise Municipal Code Sections 17.45.500 Et. Seq. (Fisher: PL23-00111)”.

Background:

On September 12, 2023, the Town Council introduced Ordinance No. 628 for purposes of eventual adoption. If adopted, the intent of the proposed ordinance is to rezone a portion of property located at 5460 Filbert St, to Rural Residential ½-acre minimum thereby facilitating a conditional approved Lot Line Adjustment with two other properties under the same ownership.

Analysis:

Town staff recommends that the Town Council waive the second reading of this entire ordinance; read it by title only; and formally adopt Town Ordinance No. 628 [copy attached]. Once adopted, the provisions of this ordinance will be effective thirty (30) days thereafter.

Financial Impact:

A nominal cost for publication of the ordinance within the local newspaper and for codification will be borne by the Town of Paradise.

**TOWN OF PARADISE
ORDINANCE NO. 628**

AN ORDINANCE REZONING CERTAIN REAL PROPERTY FROM “RR-1” (RURAL RESIDENTIAL 1-ACRE MINIMUM) TO AN “RR 1/2” (RURAL RESIDENTIAL ½-ACRE MINIMUM) ZONE PURSUANT TO PARADISE MUNICIPAL CODE SECTIONS 17.45.500 ET. SEQ. (FISHER: PL23-00111)

The Town Council of the Town of Paradise, State of California, does hereby **ORDAIN AS FOLLOWS:**

SECTION 1. The hereinafter described portion of real property situated in the Town of Paradise, State of California, shall be and is hereby zoned “RR-1/2” (Rural Residential ½-acre minimum) as described in Chapter 17.12 of the Paradise Municipal Code and such land area shall be subject to the restrictions, restricted uses, and regulations of such chapter. The portion of real property so zoned is located at 5460 Filbert Street in the Town of Paradise, identified as AP No. 052-260-135, and as described within the Lot Line Adjustment resultant parcel descriptions in Exhibit “A” and shown in Exhibit “B” attached hereto and made a part hereof by reference.

SECTION 2. This ordinance shall take effect thirty (30) days beyond the date of its passage. Before the expiration of fifteen (15) days after its passage, this ordinance shall be published in a newspaper of general circulation and circulated within the Town of Paradise along with the names of the members of the Town Council of Paradise voting for and against same.

PASSED AND ADOPTED by the Town Council of the Town of Paradise, County of Butte, State of California, on this 10th day of October, 2023, by the following vote:

AYES:
NOES:
ABSENT:
NOT VOTING:

Greg Bolin, Mayor

ATTEST:

By: _____
Dina Volenski, Town Clerk

APPROVED AS TO FORM:

By: _____
Scott E. Huber, Town Attorney

EXHIBIT "A"

RESULTANT PARCEL TWO

All that real property described in the grant deed to Holly Fisher and Joshua Fisher, dated April 1, 2021, recorded in Document No. 2021-0014911, Official Records of Butte County, being all of Lot 21 and a portion of Lot 22, as shown on that certain map entitled "Sunland Acres Subdivision Unit 3", in Book 58 of Maps, Page 60-61, and a portion of Lot 17, as shown on that certain map entitled "Official Map of Section 22, Township 22 North, Range 3 East, M.D.B. & M., in Book 'B' of Maps, Page 33, Butte County Records, more particularly described as follows:

COMMENCING at the Southwest corner of Lot 22, as designated on said map entitled "Sunland Acres Subdivision Unit 3"; Thence from said POINT OF COMMENCMENT, along the northerly right of way of Filbert Street along the arc of a curve to the right with a radius of 80.00 feet through a central angle of 32°28'21" for an arc length of 45.34 feet; thence continuing along the northerly right of way of Filbert Street South 88°39'51" East 156.72 feet to the POINT OF BEGINNING; Thence from said POINT OF BEGINNING, leaving said northerly right of way of Filbert Street North 00°00'00" West 173.62 feet to the easterly right of way line of the Abandoned Southern Pacific Railroad as shown on said "Official Map of Section 22"; Thence along said easterly right of way of the Abandoned Southern Pacific Railroad the following four courses: 1) North 56°52'00" East 3.47 feet; 2) North 55°11'00" East 101.39 feet; 3) North 53°25'00" East 101.64 feet; 4) North 51°40'00" East 71.02 feet; Thence leaving said easterly right of way line of the Abandoned Southern Pacific Railroad, South 00°35'42" West 224.25 feet to the northeast corner of Lot 21 of Sunland Acres Subdivision Unit 3; Thence along the east line of said Lot 21 South 00°35'42" West 118.94 to the southeast corner of Lot 21 and the northerly right of way of Filbert Street; Thence along said northerly right of way of Filbert Street North 88°39'51" West 219.97 feet to the POINT OF BEGINNING.

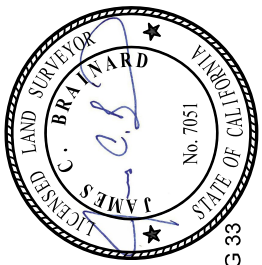
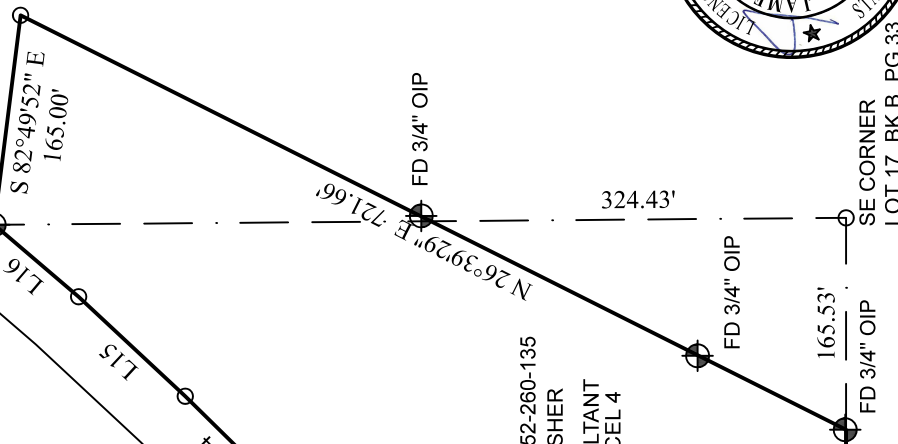
RESULTANT PARCEL THREE

All that real property described in the grant deed to Holly Fisher and Joshua Fisher, dated October 11, 2019, recorded in Document No. 2019-0045149, Official Records of Butte County, being all of Lot 20, as shown on that certain map entitled "Sunland Acres Subdivision Unit 3", in Book 58 of Maps, Page 60-61, and a portion of Lot 17, as shown on that certain map entitled "Official Map of Section 22, Township 22 North, Range 3 East, M.D.B. & M., in Book 'B' of Maps, Page 33, Butte County Records, more particularly described as follows:

BEGINNING at the southwest corner of Lot 20, as designated on said map entitled "Sunland Acres Subdivision Unit 3"; Thence from said POINT OF BEGINNING, along the northerly right of way of Filbert Street along the arc of a curve to the right with a radius of 80.00 feet through a central angle of 42°43'58" for an arc length of 59.67 feet; Thence leaving said northerly right of way of Filbert Street North 44°04'29" East 196.85 feet to the northeast corner of Lot 20; Thence along the north line of Lot 20, North 90°00'00" West 20.88 feet; Thence leaving said north line of Lot 20, North 00°35'42" East 371.36 feet to the easterly right of way line of the Abandoned Southern Pacific Railroad as shown on said "Official Map of Section 22"; Thence along said easterly right of way of the Abandoned Southern Pacific Railroad the following 3 courses: 1) South 47°46'00" West 93.42 feet; 2) South 49°41'00" West 101.70 feet; 3) South 51°40'00" West 29.84 feet; Thence leaving said easterly right of way line of the Abandoned Southern Pacific Railroad, South 00°35'42" West 224.25 feet to the northwest corner of Lot 20 of "Sunland Acres Subdivision Unit 3; Thence along the west line of said Lot 20 South 00°35'42" West 118.94 to the southwest corner of Lot 20 and the northerly right of way of Filbert Street and the POINT OF BEGINNING.

EXHIBIT "B"

NE CORNER LOT 17
BK B, PG 33
FD 3/4" OIP



REZONING MAP REQUEST RESULTANT PARCEL 2 & 3

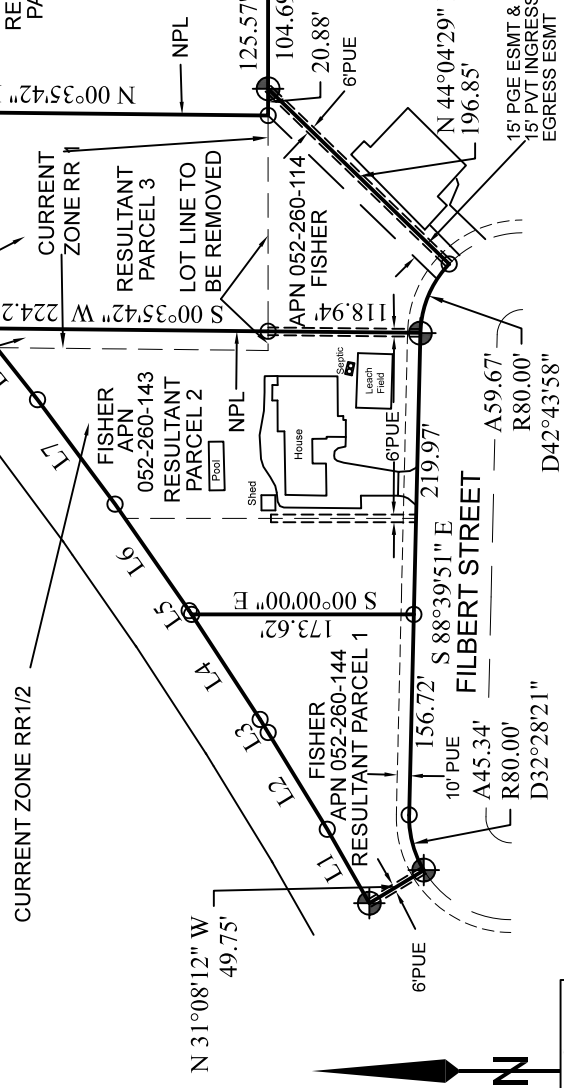
JOSHUA P. & HOLLY FISHER
SUNLAND ACRES SUBDIVISION UNIT 3, LOTS 20,21,22
BK 58 OF MAPS, PG 61; & A PORTION OF LOT 17 & 18
SUBDIVISION OF SECTION 22, BK B OF MAPS, PG 33
5462 FILBERT STREET, PARADISE, CA 95969

Scale: 1"=150'	Date: 07/13/2023	APN: 052-260-114, APN: 052-260-143,
Drawn: JCB	Checked:	Job: 2023-03-06

PARCEL 1 APN 052-260-144 EXISTING ACREAGE = 0.86 ACRES / NEW ACREAGE = 0.515 ACRES
 PARCEL 2 APN 052-260-143 EXISTING ACREAGE = 0.88 ACRES / NEW ACREAGE = 1.300 ACRES
 PARCEL 3 APN 052-260-114 EXISTING ACREAGE = 0.38 ACRES / NEW ACREAGE = 1.522 ACRES
 PARCEL 4 APN 052-260-135 EXISTING ACREAGE = 4.62 ACRES / NEW ACREAGE = 3.396 ACRES

CURRENT ZONING = RR 1
 REQUESTED REZONING = RR 1/2

LINE	BEARING	DISTANCE
L1	S 60°21'00" W	66.45'
L2	S 58°34'00" W	88.58'
L3	N 58°34'00" E	11.99'
L4	S 56°52'00" W	98.01'
L5	S 56°52'00" W	3.47'
L6	S 55°11'00" W	101.39'
L7	S 53°25'00" W	101.64'
L8	S 51°40'00" W	71.02'
L9	N 51°40'00" E	29.84'
L10	S 49°41'00" W	101.70'
L11	S 47°46'00" W	93.42'
L12	S 47°46'00" W	8.02'
L13	S 46°24'00" W	101.40'
L14	S 44°33'00" W	97.68'
L15	S 43°01'00" W	113.95'
L16	S 40°24'36" W	86.62'



J.B. SURVEYS, LLC
 916-240-3784
 903 Camelia Avenue
 Roseville, Ca. 95678
 jbsurveysllc@outlook.com





Town of Paradise

Council Agenda Summary

Agenda Item: 2(d)

Date: October 10, 2023

ORIGINATED BY: Marc Mattox, Public Works Director/Town Engineer
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Public Works Department, Engineering Division Minor Reorganization

LONG TERM RECOVERY PLAN: No

COUNCIL ACTION REQUESTED:

Approve recommended personnel change to position control as follows:

1. Approve the Job Description and Salary Pay Plan of Supervising Project Manager
2. Reallocate the budgeted and vacant Engineering Division Manager position to Supervising Project Manager position.
3. Reclassify the budgeted and filled Sr. Capital Projects Manager to Supervising Project Manager.
4. Reallocate the budgeted and vacant Infrastructure Program Manager and Capital Projects Manager positions to (2) Associate Engineer positions.

Background:

Since the adoption of the Fiscal Year 2023-2024 Capital and Operating Budget, the Public Works Department, Engineering Division has seen new vacancies of the Engineering Division Manager, Infrastructure Program Manager and Capital Projects Manager positions. This equates to a 50% loss of non-field personnel responsible for delivering the Town’s Capital Improvement Plan, budgeted over \$563M through 2028.

Analysis:

Staff is recommending minor adjustments to the overall Engineering Division structure to better meet the needs of the work ahead and existing staff.

Current Engineering Division	Proposed Engineering Division
Engineering Division Manager (vacant)	Supervising Project Manager (vacant)
Sr. Capital Projects Manager (filled)	Supervising Project Manager (filled)
Capital Projects Manager (filled)	Capital Projects Manager (filled)
Capital Projects Manager (vacant)	Associate Engineer (vacant)
Infrastructure Program Manager (vacant)	Associate Engineer (vacant)
Assistant Engineer (filled January 2024)	Assistant Engineer (filled January 2024)

In the event in which one or both vacant Associate Engineer positions are not successful in recruitment and placement, staff requests approval to change the recruitment(s) to Capital Projects Manager(s) which does not affect the financial impact of this agenda item.

Financial Impact:

FY 23/24 estimated savings due to vacancies \$573.22

FY 24/25 estimated increase \$3,567.

It should be noted these positions are largely funded (75-85%) through existing grants and funded projects through the next five years, minimum.



SUPERVISING PROJECT MANAGER

DEFINITION

Under general direction and in coordination with equivalent staff in the same position classification, manages, plans, schedules, assigns, and reviews the work of staff within the Engineering Division of the Public Works Department; plans, organizes, oversees, coordinates, and manages the staff and operations of the Capital Improvement Program, including professional services and construction contract management, civil design, environmental review (CEQA/NEPA), grant administration, and construction administration of the Town's capital infrastructure; develops budgets and manages the effective use of department resources to improve organizational productivity and customer service; facilitates reviews of development engineering applications such as civil on-site improvements, storm water, grading, encroachment applications, mergers, and lot line adjustments; serves as project manager for complex professional engineering activities including general administration/compliance of funding programs, environmental, right of way, design, construction, construction engineering, and other programs; Develops and implements strategic plans and overall objectives for the assigned funding programs; serves as program liaison support between funding agencies and implementation staff; develops, summarizes, and maintains administrative and fiscal records; coordinates grants programs, special projects, and studies and performs related administrative functions; provides complex and responsible support to the Public Works Director/Town Engineer, other departments, and the public in areas of expertise.

SUPERVISION RECEIVED AND EXERCISED

Receives general direction from the Director of Public Works/Town Engineer. Works in tandem with Supervising Project Manager(s) to provide overall Engineering Division supervision of both internal staff and external consultant contracts.

Exercises general direction and supervision over Engineering Division staff, including Project Managers, Engineers, Construction Inspectors and other support staff.

EXAMPLES OF TYPICAL JOB FUNCTIONS (Illustrative Only)

Management reserves the right to add, modify, change, or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.

- Plans, manages, and oversees the daily functions, operations, and activities of the Capital Improvement Program.
- Participates in the development and implementation of goals, objectives, policies, and priorities for the division; recommends within department policy, appropriate service and staffing levels; recommends and administers policies and procedures.
- Manages and coordinates assigned funding programs, reviews, evaluates, and assesses methods and procedures and administrative support systems to ensure compliance with funding.

- Administers program contracts and agreements; determined needs and requirements for contractual services; ensures legal and contractual provisions are included to protect the Town's interests; ensures contractor compliance with contractual provisions. Participates in the development, administration, and oversight of department operating and capital improvement program (CIP) budgets; determines funding needed for staffing and services; ensures compliance with budgeted funding.
- Participates in the selection of, trains, motivates, and evaluates assigned personnel; works with employees to correct deficiencies; recommends and implements discipline and termination procedures.
- Contributes to and manages all phases of civil engineering public works construction projects, including defining the scope of the project; securing adequate funding from Federal and State grant programs and other funding sources; coordinating with permitting and public utility agencies; performing historical document research and review; surveying and engineering analysis of alternatives; preparing plans, specifications, and cost estimates; performing research, map, and field studies and surveys; drafting/reviewing site plans with specialized computer software; applying engineering principles and practices to specific problems; coordinating construction schedules with other projects and agencies; preparing and reviewing cost estimates; and inspecting construction of projects to ensure compliance with construction documents; and performs related planning and design/review work.
- Hires, manages and coordinates professional consultant contracts, including development of requests for qualifications (RFQ), requests for proposal (RFP). Negotiates, recommends for award and oversees execution of professional service contracts.
- Review construction plans and work products prepared by consulting engineers and private contractors to verify compliance with Town standards or objectives; checks plans for conformance with regulations regarding line, grade, size, elevation, and location of structures; reviews engineering calculations of other engineers or engineering technicians;
- Participates in pre-design, construction, and utility coordination meetings and issues construction permits.
- Provides construction administration, public relations, management, and inspection of public works construction projects, including coordinating work with other divisions and Town departments, reviewing and inspecting work to ensure conformance with plans and specifications, tracking and maintaining all project accounting, coordinating schedules, and providing public notices of projects.
- Administers grant funding appropriated on projects; prepares required local, State and Federal reports for various construction projects, and other reports, memos and correspondence related to contract compliance.
- Reviews daily inspection reports; prepares periodic reports on the progress of all contracts; compiles and maintains records on project status and contractor performance; performs inspections in the field on special and more complex inspection assignments; conducts final review of all projects.
- Establishes and tracks project objectives, budgets and schedules consistent with departmental plans and policies.
- Prepares and presents reports to Town Council, commissions, and committees.
- Represents the department at various public meetings; prepares and conveys presentations to build consensus and secure public support; maintains effective community participation on assigned projects.
- Manages development and tracking of five-year capital plans; e.g. pavement, sidewalk, curb ramp, park, facility, etc.

- Oversees development of and updates City's various infrastructure programs including Pavement Management Program and sewer and storm drain master plans.
- Investigates field problems affecting property owners, contractors, and maintenance operations; responds to citizen inquiries and complaints; provides information to the public at the front counter in person, via telephone, or other means of communication regarding grading, encroachment permits, right-of-way and property line information, utility information, slope stability and improvement plan check, and payment processes.
- Reviews traffic control plans for conformance with California MUTCD standards.
- Assists staff with review of private development projects including subdivisions, review of legal descriptions, tract and parcel maps, lot line adjustments, and other subdivision documents.
- Attends meetings, conferences, workshops, and training sessions and reviews publications and audio-visual materials to become and remain current on principles, practices, and new developments in assigned work areas.
- Communicates and coordinates regularly with appropriate others to maximize the effectiveness and efficiency of interdepartmental operations and activities.
- May provide technical direction and training to other engineering and technical staff.
- Performs other duties as assigned.

QUALIFICATIONS

Knowledge of:

- Administrative principles and practices, including goal setting, program development, implementation, and evaluation, project management, budget development and administration, and contract administration and management.
- Principles and practices of employee supervision, including work planning, assignment, review and evaluation, and the training of staff in work procedures.
- Principles and practices of leadership.
- Organization and management practices as applied to the development, analysis, and evaluation of programs, policies, and operational needs of the assigned area of responsibility.
- Principles and techniques for working with groups and fostering effective team interaction to ensure teamwork is conducted smoothly.
- General civil engineering principles, techniques, policies, and procedures.
- Methods, materials, and techniques used in the construction of public works projects, including stormwater, street, and traffic systems design.
- Basic principles, practices, procedures, and standards related to Town public works, engineering infrastructure development and maintenance, and surveying.
- Basic principles and practices of capital improvement program budgeting, cost estimation, funding, project management, and contract administration.
- General design, layout, and construction practices for public improvements such as streets, storm drains, grading, and landscaping.
- Bidding requirements for public works projects.
- Project management and contract administration principles and techniques.
- Engineering plan types, review practices, and permit filing and approval procedures.
- Applicable federal, state, and local laws, regulatory codes, ordinances, and procedures relevant to assigned area of responsibility.

- Modern office practices and technology, including personal computer hardware and software applications related to the work, such as computer-aided drafting (CAD) concepts and applications and Geographic Information Systems (GIS) programs.
- Modern developments, current literature, and sources of information regarding engineering.
- Principles of advanced mathematics and their application to engineering work.
- Practices of researching engineering and design issues, evaluating alternatives, making sound recommendations, and preparing and presenting effective staff reports.
- Techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors, and Town staff.
- Modern equipment and communication tools used for business functions and program, project, and task coordination.

Ability to:

- Plan, organize, oversee and manage assigned staff.
- Develop and implement goals, objectives, practices, policies, procedures, and work standards.
- Prepare and administer large and complex budgets; allocate limited resources in a cost-effective manner.
- Provide administrative, management, and professional leadership for the department.
- Select and supervise staff, provide training and development opportunities, ensure work is performed effectively, and evaluate performance in an objective and positive manner.
- Manage and conduct research projects, analyze complex problems, evaluate alternatives, make sound recommendations, and prepare effective technical staff reports.
- Prepare, understand, and interpret engineering construction plans, specifications, and other contract documents.
- Assist in and develop and administer contracts for professional services and construction in a public agency setting.
- Interpret, apply, explain, and ensure compliance with federal, state, and local policies, procedures, laws, and regulations, technical written material, and Town engineering policies and procedures.
- Read and understand technical drawings and specifications.
- Perform mathematical and engineering computations with precision.
- Recognize discrepancies from as-built to contract specifications and recommend reconciliation.
- Make varying basic to complex mathematical computations and check various project plans and studies.
- Direct the work of contract consultants.
- Prepare and present clear, concise, and logical written and oral reports, correspondence, policies, procedures, legal descriptions, and other written materials.
- Establish and maintain a variety of filing, record-keeping, and tracking systems.
- Understand, interpret, and apply all pertinent laws, codes, regulations, policies and procedures, and standards relevant to work performed.
- Effectively represent the department and the Town in meetings with governmental agencies; community groups; various business, professional, and regulatory organizations; and in meetings with individuals.
- Independently organize work, set priorities, meet critical deadlines, and follow-up on assignments.
- Effectively use computer systems, software applications, and modern business equipment to perform a variety of work tasks.

- Communicate clearly and concisely, both orally and in writing, using appropriate English grammar and syntax.
- Use tact, initiative, prudence, and independent judgment within general policy, procedural, and legal guidelines.
- Establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

EDUCATION AND EXPERIENCE

Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:

- Bachelor's degree in engineering, architecture, construction management, or a closely related field; and
- Minimum three years of progressively responsible experience in project management, construction management, civil engineering, or local/state/federal funding administration; and
- Minimum two (2) years of supervisory experience.

LICENSES AND CERTIFICATIONS

Possession of, or ability to obtain, a valid California Driver's License by time of appointment and a satisfactory driving record.

PHYSICAL DEMANDS

Must possess mobility to work in a standard office setting and use standard office equipment, including a computer, to inspect Town development sites, including traversing uneven terrain, climbing ladders, stairs, and other temporary or construction access points, to operate a motor vehicle, and to visit various Town and meeting sites; vision to read printed materials and a computer screen; and hearing and speech to communicate in person, before groups, and over the telephone. This is primarily a sedentary office classification although standing and walking between work areas and to conduct inspections may be required. Finger dexterity is needed to access, enter, and retrieve data using a computer keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push, and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects weighing up to 25 pounds.

ENVIRONMENTAL CONDITIONS

Employees work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances. Employees may work in the field and occasionally be exposed to loud noise levels, cold and hot temperatures, inclement weather conditions, road hazards, vibration, mechanical and/or electrical hazards, and hazardous physical substances and fumes. Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.

TOWN OF PARADISE SALARY PAY PLAN

SALARY PAY PLAN FY 2023/24

Exhibit A

10-Oct-23

Position Title	Hours/Week	A Step	B Step	C Step	D Step	E Step	F Step	
SUPERVISING PROJECT MANAGER								
HOURLY	40		49.38	51.85	54.44	57.16	60.02	63.02
BIWEEKLY		80	3,950.40	4,148.00	4,355.20	4,572.80	4,801.60	5,041.60
MONTHLY		173	8,559.20	8,987.33	9,436.27	9,907.73	10,403.47	10,923.47
ANNUAL		2,080	102,710.40	107,848.00	113,235.20	118,892.80	124,841.60	131,081.60



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 2(e)

ORIGINATED BY: Aimee Beleu, Finance Director/Town Treasurer
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Quarterly Investment Report
LONG TERM RECOVERY PLAN: No

COUNCIL ACTION REQUESTED:

Review and file the 3rd and 4th Quarter Investment Reports for the Fiscal Year Ending June 30, 2023.

Background:

Attached are the reports on the Town's cash and investments for the quarters ending March 31, 2023 and June 30, 2023.

A US Bank checking account is currently being used for payroll, accounts payable and other operating purposes. Most accounts payable disbursements are drawn through checks, and most payroll disbursements are processed through direct deposit.

The Town has historically utilized the State of California managed Local Agency Investment Fund (LAIF) for investment of General Fund cash in excess of immediately needed operating capital. LAIF provides for same day liquidity as funds can be transferred electronically through computer authorization between LAIF and the Town checking account. LAIF has also provided historically competitive yields, with a return of 2.88% for the period ending March 31, 2023 and 3.26% for the quarter ended June 30, 2023.

To provide additional opportunity for asset diversification, during the quarter ended September 30, 2022, the Town began utilizing the California Cooperative Liquid Assets Securities System (California CLASS) in conjunction with the aforementioned investment accounts to hold short-term reserves. California CLASS is a joint exercise of powers entity authorized under Section 6509.7, California Government Code. California CLASS is a pooled investment option that was created via a joint exercise of powers agreement (JPA Agreement) by and among California public agencies. California CLASS provides the Town with a convenient method for investing in high-quality, short- to medium-term securities carefully selected to optimize interest earnings while maximizing safety and liquidity. The California CLASS Prime fund has provided the Town with an opportunity to strengthen and diversify its cash management programs in accordance with the safety, liquidity, and yield hierarchy that governs the investment of public funds. During the third quarter of the fiscal year, CLASS has provided a very competitive yield, with a return of 4.98% for the quarter ended March 31, 2023 and 5.27% for June 30, 2023.

In July 2020, the Town received a net settlement from PG&E related to the 2018 Camp Fire in the amount of \$219,187,262. Since that time, the Town continues to utilize three investment vehicles to manage these funds. Securities purchases are held in a custodial account with US Bank. The Town has contracted with Meeder Investments to assist with management of these funds. Excess funds that are not invested in specific securities are held in the State of California managed Local Agency Investment Fund (LAIF) and California CLASS. Future use of these funds continues to be evaluated through a long-term fiscal sustainability model. Based on current rebuild rates and revenue growth trends, at this time it is expected that at least 80% of the total fund balance will be required to be utilized for long-term revenue backfill to ensure continued fiscal sustainability. US Bank Custodial has provided yields of 1.34% for the quarter ending March 31, 2023 and 1.46% for the quarter ending June 30, 2023.

In June of 2011, the Town established an irrevocable trust to begin funding the future obligations associated with retiree health as required by GASB 45. The funds are being managed by Self-Insured Schools of California (SISC) and can only be used for the payment of retiree health benefits.

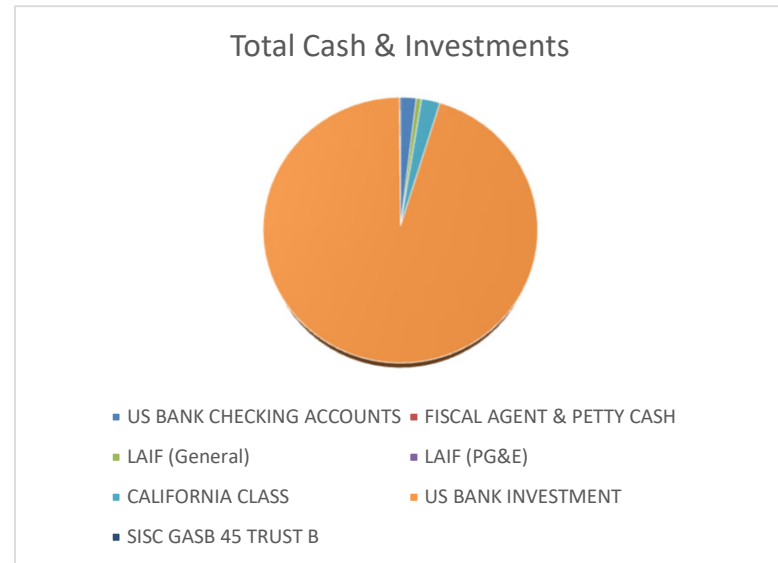
Financial Impact:

Total investment earnings for the quarter ended March 31, 2023 was \$581,198 and June 30, 2023 was \$641,407. Total investment earnings for the 2022-23 fiscal year to date was \$2,072,744, which exceeds budgeted investment earnings for the 2022-23 fiscal year in the amount of \$1,100,000.

TOWN OF PARADISE
 QUARTERLY SUMMARY OF INVESTMENTS
 QUARTER ENDING
 March 31, 2023

Investments Accounts		Current Quarter	Prior Quarter	Net Change	Current Quarter	Prior Quarter	Net Change
		March	December		March	December	
		Book Value	Book Value		Market Value	Market Value	
LAIF (General)	Savings	1,311,882	3,294,671	(1,982,789)	1,311,882	3,294,671	(1,982,789)
LAIF (PG&E)	Savings	47,121	38,526	8,595	47,121	38,526	8,595
CALIFORNIA CLASS	Savings	4,661,517	6,091,237	(1,429,720)	4,661,517	6,091,237	(1,429,720)
US BANK INVESTMENT	Various	196,943,624	198,230,560	(1,286,936)	184,747,788	183,713,262	1,034,526
SISC GASB 45 TRUST B	Various	274,341	266,902	7,438	274,341	266,902	7,438
		203,238,485	207,921,896	(4,683,411)	191,042,649	193,404,598	(2,361,949)

Investments Accounts	Current Quarter	Prior Quarter
	March	December
	Yield	Interest Earnings
LAIF (General)	2.88%	18,874
LAIF (PG&E)	2.88%	310
CALIFORNIA CLASS	4.98%	70,280
US BANK INVESTMENT	1.34%	484,162
SISC GASB 45 TRUST B	2.84%	7,572
		581,198
		518,550



INVESTMENT BALANCES AT A GLANCE
 For Quarter Ended March 31, 2023
Total Cash & Investments

US BANK CHECKING ACCOUNTS	3,916,806
FISCAL AGENT & PETTY CASH	1,350
LAIF (General)	1,311,882
LAIF (PG&E)	47,121
CALIFORNIA CLASS	4,661,517
US BANK INVESTMENT	196,943,624
SISC GASB 45 TRUST B	274,341
	207,156,641

*Book Value: holding investments until sale date
 **Market Value: if all investments were sold today

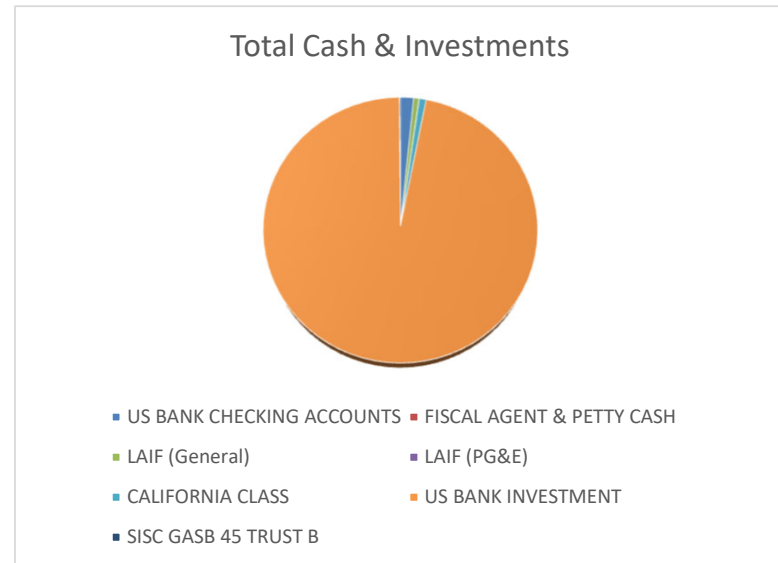
In compliance with the California Code Section 53646; the Treasurer of the Town of Paradise hereby certifies that sufficient investment liquidity and anticipated revenues are available to meet the Town's budgeted expenditure requirements for the next six months. Investments in the report meet the requirements of the Town of Paradise's adopted investment policy.

/s/
 Aimee Bealeu
 Finance Director/Town Treasurer

TOWN OF PARADISE
 QUARTERLY SUMMARY OF INVESTMENTS
 QUARTER ENDING
 June 30, 2023

Investments Accounts		Current Quarter	Prior Quarter	Net Change	Current Quarter	Prior Quarter	Net Change
		June	March		June	March	
		Book Value	Book Value		Market Value	Market Value	
LAIF (General)	Savings	1,330,757	1,311,882	18,874	1,330,757	1,311,882	18,874
LAIF (PG&E)	Savings	47,431	47,121	310	47,431	47,121	310
CALIFORNIA CLASS	Savings	1,695,854	4,661,517	(2,965,663)	1,695,854	4,661,517	(2,965,663)
US BANK INVESTMENT	Various	195,611,333	196,943,624	(1,332,291)	182,410,999	184,747,788	(2,336,789)
SISC GASB 45 TRUST B	Various	281,643	274,341	7,302	281,643	274,341	7,302
		198,967,017	203,238,485	(4,271,467)	185,766,684	191,042,649	(5,275,965)

Investments Accounts	Current Quarter	Prior Quarter
	June	March
	Yield	Interest Earnings
LAIF (General)	3.26%	10,437
LAIF (PG&E)	3.26%	372
CALIFORNIA CLASS	5.27%	34,337
US BANK INVESTMENT	1.46%	588,821
SISC GASB 45 TRUST B	2.71%	7,439
		641,407
		581,198



INVESTMENT BALANCES AT A GLANCE
 For Quarter Ended June 30, 2023
Total Cash & Investments

US BANK CHECKING ACCOUNTS	3,196,623
FISCAL AGENT & PETTY CASH	1,350
LAIF (General)	1,330,757
LAIF (PG&E)	47,431
CALIFORNIA CLASS	1,695,854
US BANK INVESTMENT	195,611,333
SISC GASB 45 TRUST B	281,643
	202,164,991

*Book Value: holding investments until sale date
 **Market Value: if all investments were sold today

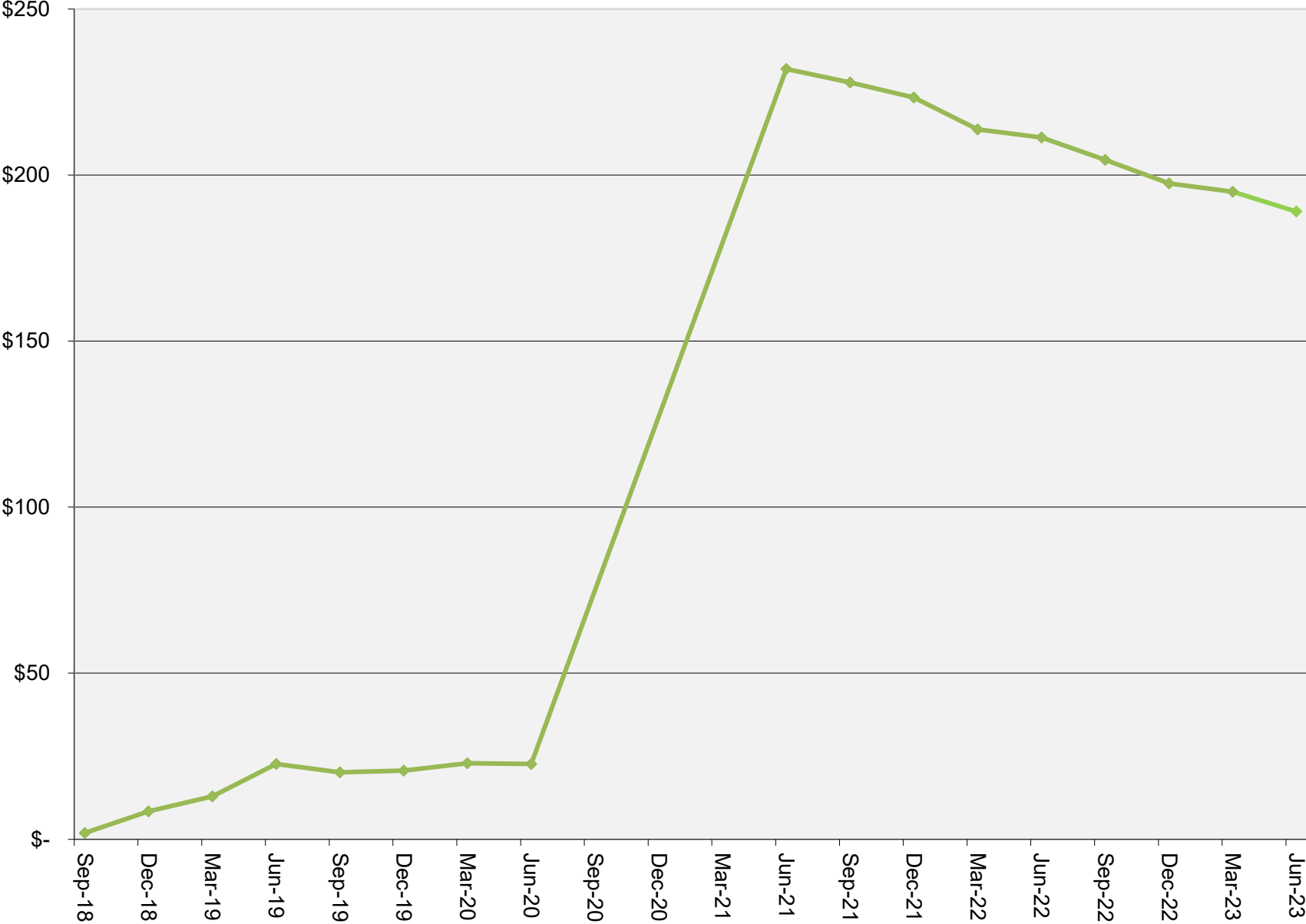
In compliance with the California Code Section 53646; the Treasurer of the Town of Paradise hereby certifies that sufficient investment liquidity and anticipated revenues are available to meet the Town's budgeted expenditure requirements for the next six months. Investments in the report meet the requirements of the Town of Paradise's adopted investment policy.

/s/
 Aimee Belev
 Finance Director/Town Treasurer

TOWN OF PARADISE

Timeline of Investment Market Value Balances (in millions)

From Fiscal Year 2017/18 to Fiscal Year 2023/24



Series1	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23
	1.91	8.42	12.89	22.67	20.13	20.67	22.86	22.64	231.93	227.87	223.35	213.75	211.30	204.58	197.46	194.96	188.96



Town of Paradise Operating Account

Quarterly Investment Report
March 31, 2023

Your Investment Representative:

Jim McCourt
(614) 923-1151
jmccourt@meederinvestment.com

For questions about your account please contact your investment representative or contact publicfundsoperations@meederinvestment.com
Dublin, Ohio | Lansing, Michigan | Long Beach, California | Austin, Texas | 866-633-3371 | www.meederpublicfunds.com

PORTFOLIO SUMMARY

As of March 31, 2023



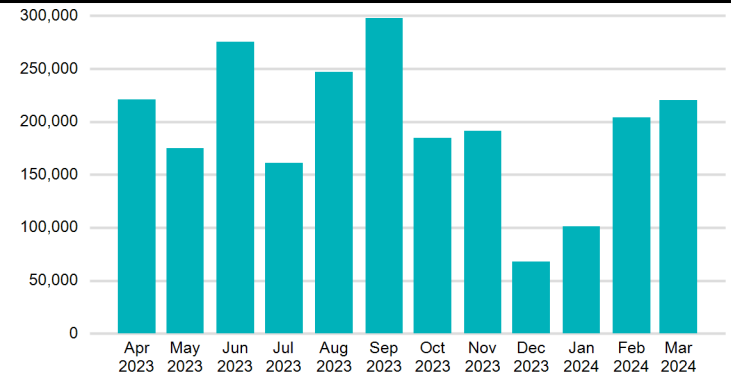
QUARTERLY RECONCILIATION

Beginning Book Value	198,230,559.54
Contributions	
Withdrawals	(1,750,000.00)
Prior Month Management Fees	(16,500.00)
Prior Month Custodian Fees	(4,598.13)
Realized Gains/Losses	25,108.05
Purchased Interest	(30,934.42)
Gross Interest Earnings	489,988.53
Ending Book Value	196,943,623.57

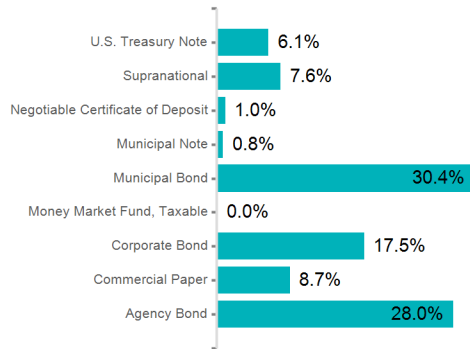
PORTFOLIO CHARACTERISTICS

Portfolio Yield to Maturity	1.34%
Portfolio Effective Duration	1.98 yrs
Weighted Average Maturity	2.07 yrs

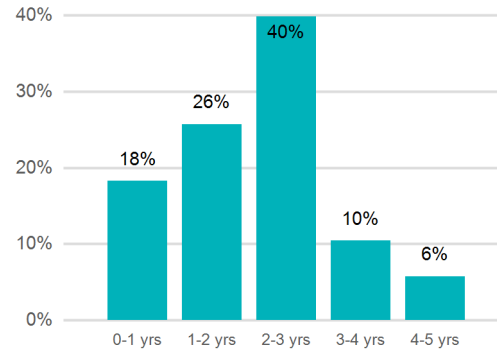
PROJECTED MONTHLY INCOME SCHEDULE



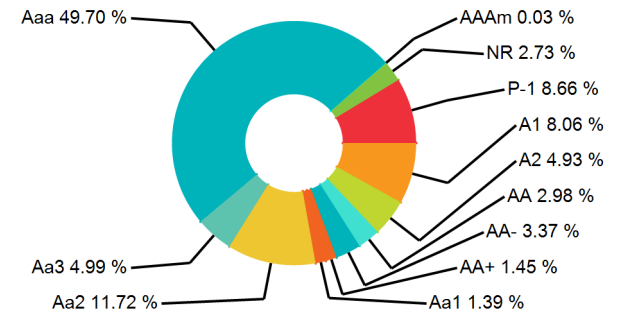
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY



Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
023135BW5	Amazon.com, Inc. 0.450% 05/12/2024		4,500						4,500				
023135CF1	Amazon.com, Inc. 3.300% 04/13/2027	33,000						33,000					
03667PHC9	Antelope Valley Community College District 0.282% 08/01/2023					451							
03667PHD7	Antelope Valley Community College District 0.545% 08/01/2024					613						613	
03667PHE5	Antelope Valley Community College District 0.866% 08/01/2025					736						736	
037833DB3	Apple Inc. 2.900% 09/12/2027						14,500						14,500
037833EB2	Apple Inc. 0.700% 02/08/2026					17,500						17,500	
05580AE67	BMW Bank of North America 0.650% 10/08/2024	807						811					
06406RAP2	The Bank of New York Mellon Corporation 0.350% 12/07/2023			2,100						2,100			
072024WP3	Bay Area Toll Authority 2.254% 04/01/2024	9,016						9,016					
119174AC4	Buena Park, City of 0.595% 07/01/2024				2,975						2,975		
13034AL65	California Infrastructure and Economic Development Bank 0.765% 10/01/2025	3,825						3,825					
13063DC48	California, State of 1.700% 02/01/2028					7,650						7,650	
13063DGB8	California, State of 3.375% 04/01/2025	8,016						8,016					
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024						2,700						2,700
14913R2Q9	Caterpillar Financial Services Corporation 1.150% 09/14/2026						14,375						14,375

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE

As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
155105NM7	Central School District School Facilities Corporation 1.022% 08/01/2024					1,431						1,431	
17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,094	6,094	6,094	6,094								
17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	37,125			37,125			37,125					
20056XAA6	Commerce, City of 0.667% 08/01/2024					1,751						1,751	
20056XAC2	Commerce, City of 1.212% 08/01/2026					3,182						3,182	
206849GM7	Conejo Valley Unified School District 0.702% 08/01/2024					702						702	
206849GN5	Conejo Valley Unified School District 0.974% 08/01/2025					998						998	
20772KNX3	Connecticut, State of 1.123% 06/01/2026			12,353						12,353			
21687BSP7	Cooperatieve Rabobank U.A. 05/23/2023		40,950										
21687BVE8	Cooperatieve Rabobank U.A. 08/14/2023					42,695							
21969AAE2	Corona, City of 1.361% 05/01/2026		13,100						13,100				
21976THG0	Corona-Norco Unified School District 0.667% 09/01/2024						8,271						8,271
223047AC5	Covina, City of 0.738% 08/01/2024					3,690						3,690	
24422EWD7	John Deere Capital Corporation 2.350% 03/08/2027						17,625						17,625
3130AKQF6	FHLB 0.400% 01/27/2025				5,000						5,000		
3130ATUS4	FHLB 4.250% 12/10/2027			17,850						14,875			
3133EMDZ2	FFCB 0.520% 10/21/2025	13,000						13,000					
3133EMLV2	FFCB 0.270% 04/05/2024	6,750						6,750					

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
3133EMMR0	FFCB 0.470% 01/12/2026				5,499						5,499		
3134GXCV4	FMCC 0.500% 05/30/2025		12,500						12,500				
3134GXDZ4	FMCC 0.450% 11/25/2024		6,750						6,750				
3134GXFA7	FMCC 0.650% 11/26/2025		9,750						9,750				
3134GXFV1	FMCC 0.625% 12/17/2025			7,813						7,813			
3134GXJQ8	FMCC 0.320% 01/06/2025				2,800						2,800		
3134GXKU7	FMCC 0.375% 01/29/2025				6,563						6,563		
3135G06E8	FNMA 0.420% 11/18/2024		10,500						10,500				
3135G06Q1	FNMA 0.640% 12/30/2025			9,600						9,600			
3135G06R9	FNMA 0.550% 01/28/2026				8,250						8,250		
3135GA2A8	FNMA 0.580% 10/28/2025	14,500						14,500					
31422B6K1	AGM 0.480% 01/15/2026				8,400						8,400		
38122NA51	Golden State Tobacco Securitization Corporation 0.672% 06/01/2023			414									
38149MZJ5	Goldman Sachs Bank USA Holdings LLC 1.050% 09/08/2026						1,318						1,304
419792ZL3	Hawaii, State of 0.852% 10/01/2025	21,300						21,300					
45818WDD5	IADB 0.39% 04/16/2024	5,850						5,850					
459058JA2	IBRD 0.750% 03/11/2025						11,813						11,813
459058JL8	IBRD 0.500% 10/28/2025	12,500						12,500					
459058JS3	IBRD 0.650% 02/10/2026					6,500						6,500	
45950VPU4	IFC 0.75% 03/23/2026						7,500						7,500
46640QTC5	J.P. Morgan Securities LLC 06/12/2023			84,546									
46640QTG6	J.P. Morgan Securities LLC 06/16/2023			113,724									
478160CN2	Johnson & Johnson 0.550% 09/01/2025						8,250						8,250

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
48133PDZ3	JPMorgan Chase Financial Company LLC 5.000% 02/29/2024				25,000			12,500			12,500	4,028	
482124SM7	Jurupa Unified School District 0.421% 08/01/2023					3,989							
482124SN5	Jurupa Unified School District 0.625% 08/01/2024					1,563						1,563	
482124SP0	Jurupa Unified School District 1.059% 08/01/2025					2,648						2,648	
50420BDE9	La Quinta, City of 1.168% 09/01/2025						11,680						11,680
546417DQ6	State of Louisiana 0.840% 06/01/2025			1,680						1,680			
56781RJJ7	Marin Community College District 5.000% 08/01/2025					57,000						57,000	
574193TR9	Maryland, State of 0.660% 08/01/2025					9,900						9,900	
62479MRR6	MUFG Bank, Ltd. 04/25/2023	42,703											
62479MS12	MUFG Bank, Ltd. 05/01/2023		13,375										
62479MYQ0	MUFG Bank, Ltd. 11/24/2023								78,161				
626905PN7	Murrieta Valley Unified School District 0.449% 09/01/2023						1,123						
626905PP2	Murrieta Valley Unified School District 0.698% 09/01/2024							1,745					1,745
63873KW60	Natixis 09/06/2023							79,382					
649447VM8	Flagstar Bank, National Association. 0.650% 09/10/2024							816					807
649791RA0	New York, State of 0.910% 03/15/2025							4,550					4,550
68609TWD6	Oregon, State of 0.895% 05/01/2025		7,831						7,831				
69371RR99	PACCAR Financial Corp. 3.550% 08/11/2025					35,500						35,500	
696735QQ5	Palmdale School District 1.071% 08/01/2026					1,339						1,339	

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
757696AP4	Redondo Beach - Community Financing Authority, City of 0.415% 05/01/2023		1,764										
757696AQ2	Redondo Beach - Community Financing Authority, City of 0.741% 05/01/2024		5,317						5,317				
7954507A7	Sallie Mae Bank 1.000% 07/14/2026				1,230						1,250		
797299MM3	San Diego, City of 1.450% 10/15/2024	6,525						6,525					
797412DL4	San Diego County Water Authority 0.593% 05/01/2024		2,965						2,965				
797412DM2	San Diego County Water Authority 0.743% 05/01/2025		3,994						3,994				
797686EL2	The San Francisco Municipal Transportation Agency 0.389% 03/01/2024						973						2,322
79771FAX5	San Francisco, City & County of 0.723% 11/01/2024		5,260						5,260				
79773KBF0	San Francisco, City & County of 0.616% 06/15/2024			770						770			
79773KBG8	San Francisco, City & County of 0.766% 06/15/2025			766						766			
798153ND0	San Jose, City of 0.844% 06/01/2024			2,975						2,975			
798186N73	San Jose Unified School District 0.383% 08/01/2024					1,025						1,025	
798186N81	San Jose Unified School District 0.558% 08/01/2025					2,790						2,790	
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026			10,931						10,931			
802649TH6	Santa Rosa, City of 0.827% 09/01/2024						4,135						4,135
802649TJ2	Santa Rosa, City of 0.977% 09/01/2025						7,474						7,474

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE

As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
856285XE6	State Bank of India 0.400% 09/18/2023						759						
87165HC32	Synchrony Bank 0.550% 09/03/2024						690						683
880591EZ1	TVA 3.875% 03/15/2028						37,297						40,688
89235MLN9	Toyota Financial Savings Bank 0.650% 09/09/2024						816						807
89236THU2	Toyota Motor Credit Corporation 0.450% 01/11/2024				9,000						4,840		
89236TJG1	Toyota Motor Credit Corporation 0.500% 06/14/2024			3,750						3,750			
89236TJZ9	Toyota Motor Credit Corporation 3.050% 03/22/2027						26,688						26,688
90348JS76	UBS Bank USA 0.350% 09/11/2023	74	72	74	72	74	452						
91282CCP4	UST 0.625% 07/31/2026				7,813						7,813		
91282CCW9	UST 0.750% 08/31/2026					9,375						9,375	
91282CCZ2	UST 0.875% 09/30/2026						12,906						12,906
91282CFM8	UST 4.125% 09/30/2027						19,594						19,594
91282CGH8	UST 3.500% 01/31/2028				35,000						35,000		
91282CGP0	UST 4.000% 02/29/2028					23,500						23,500	
91412HGE7	The Regents of the University of California 0.883% 05/15/2025		25,519						25,519				
91412HJL8	The Regents of the University of California 0.670% 05/15/2025		5,025						5,025				
953321AB2	West Hollywood Community Development Commission 0.493% 09/01/2023						616						
969268DF5	William S. Hart Union High School District 0.607% 08/01/2024					6,829						6,829	

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of March 31, 2023



CUSIP	SECURITY DESCRIPTION	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
969268DG3	William S. Hart Union High School District 0.757% 08/01/2025					3,785						3,785	
TOTAL		221,084	175,264	275,440	160,819	247,214	298,047	184,718	191,171	67,613	100,889	204,033	220,415

POSITION STATEMENT

As of March 31, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
Cash and Cash Equivalents											
00266CASH	LAIF-PG&E	3/31/2023 3/31/2023	\$47,121.09	\$47,121.09	\$47,121.09	2.88%	0.003 0.003	\$1.00 \$47,121.09	\$0.00	0.02%	NR
31846V567	First American Funds, Inc.	3/31/2023 3/31/2023	\$61,192.33	\$61,192.33	\$61,192.33	4.61%	0.003 0.003	\$1.00 \$61,192.33	\$0.00	0.03%	AAAm
00343CASH	California CLASS Prime Fund	3/31/2023 3/31/2023	\$4,661,516.87	\$4,661,516.87	\$4,661,516.87	4.98%	0.003 0.003	\$1.00 \$4,661,516.87	\$0.00	2.46%	
SubTotal			\$4,769,830.29	\$4,769,830.29	\$4,769,830.29	4.95%		\$4,769,830.29	\$0.00	2.52%	
Agency Bond											
3133EMLV2	FFCB 0.270% 04/05/2024	1/5/2021 1/6/2021	\$5,000,000.00	\$4,996,250.00	\$4,996,250.00	0.29%	1.016 0.992	\$95.55 \$4,777,350.00	(\$218,900.00)	2.52%	Aaa AA+
3135G06E8	FNMA 0.420% 11/18/2024	11/23/2020 11/24/2020	\$5,000,000.00	\$4,996,250.00	\$4,996,250.00	0.44%	1.638 1.595	\$93.41 \$4,670,700.00	(\$325,550.00)	2.47%	Aaa AA+
3134GXDZ4	FMCC 0.450% 11/25/2024	11/25/2020 11/30/2020	\$3,000,000.00	\$2,999,550.00	\$2,999,550.00	0.45%	1.658 1.613	\$93.40 \$2,801,970.00	(\$197,580.00)	1.48%	Aaa AA+
3134GXJQ8	FMCC 0.320% 01/06/2025	1/27/2021 1/28/2021	\$1,750,000.00	\$1,749,125.00	\$1,749,125.00	0.33%	1.773 1.728	\$92.76 \$1,623,335.00	(\$125,790.00)	0.86%	Aaa AA+
3130AKQF6	FHLB 0.400% 01/27/2025	1/19/2021 1/27/2021	\$2,500,000.00	\$2,499,250.00	\$2,499,250.00	0.41%	1.830 1.782	\$92.72 \$2,317,975.00	(\$181,275.00)	1.22%	Aaa AA+
3134GXKU7	FMCC 0.375% 01/29/2025	1/11/2021 1/29/2021	\$3,500,000.00	\$3,495,450.00	\$3,495,450.00	0.41%	1.836 1.788	\$92.66 \$3,243,065.00	(\$252,385.00)	1.71%	Aaa AA+
3134GXCV4	FMCC 0.500% 05/30/2025	11/19/2020 11/30/2020	\$5,000,000.00	\$5,000,000.00	\$5,000,000.00	0.50%	2.167 2.108	\$92.26 \$4,612,750.00	(\$387,250.00)	2.43%	Aaa AA+
3133EMDZ2	FFCB 0.520% 10/21/2025	11/19/2020 11/20/2020	\$5,000,000.00	\$4,986,000.00	\$4,986,000.00	0.58%	2.562 2.479	\$91.22 \$4,560,950.00	(\$425,050.00)	2.41%	Aaa AA+
3135GA2A8	FNMA 0.580% 10/28/2025	12/21/2020 12/22/2020	\$5,000,000.00	\$5,013,800.00	\$5,013,800.00	0.43%	2.581 2.496	\$91.52 \$4,576,050.00	(\$437,750.00)	2.42%	Aaa AA+
3134GXFA7	FMCC 0.650% 11/26/2025	11/24/2020 11/30/2020	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	0.65%	2.660 2.568	\$90.82 \$2,724,540.00	(\$275,460.00)	1.44%	Aaa AA+
3134GXFV1	FMCC 0.625% 12/17/2025	12/3/2020 12/17/2020	\$2,500,000.00	\$2,498,750.00	\$2,498,750.00	0.64%	2.718 2.625	\$90.57 \$2,264,250.00	(\$234,500.00)	1.20%	Aaa AA+
3135G06Q1	FNMA 0.640% 12/30/2025	12/23/2020 12/30/2020	\$3,000,000.00	\$3,003,750.00	\$3,003,750.00	0.61%	2.753 2.634	\$90.51 \$2,715,420.00	(\$288,330.00)	1.43%	Aaa AA+

POSITION STATEMENT

As of March 31, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
3133EMMR0	FFCB 0.470% 01/12/2026	1/5/2021 1/12/2021	\$2,340,000.00	\$2,336,536.80	\$2,336,536.80	0.50%	2.789 2.701	\$90.45 \$2,116,506.60	(\$220,030.20)	1.12%	Aaa AA+
31422B6K1	AGM 0.480% 01/15/2026	1/7/2021 1/15/2021	\$3,500,000.00	\$3,496,500.00	\$3,496,500.00	0.50%	2.797 2.722	\$90.76 \$3,176,460.00	(\$320,040.00)	1.68%	
3135G06R9	FNMA 0.550% 01/28/2026	1/5/2021 1/28/2021	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	0.55%	2.833 2.740	\$89.87 \$2,696,130.00	(\$303,870.00)	1.42%	Aaa AA+
3130ATUS4	FHLB 4.250% 12/10/2027	12/20/2022 12/21/2022	\$700,000.00	\$710,829.00 \$3,884.03	\$714,713.03	3.90%	4.699 4.154	\$101.52 \$710,612.00	(\$217.00)	0.38%	Aaa AA+
880591EZ1	TVA 3.875% 03/15/2028	3/28/2023 3/30/2023	\$2,100,000.00	\$2,088,678.90	\$2,088,678.90	4.00%	4.962 4.465	\$99.63 \$2,092,167.00	\$3,488.10	1.10%	Aaa AA+
SubTotal			\$55,890,000.00	\$55,870,719.70 \$3,884.03	\$55,874,603.73	0.67%		\$51,680,230.60	(\$4,190,489.10)	27.28%	
Commercial Paper											
62479MRR6	MUFG Bank, Ltd. 04/25/2023	8/25/2022 8/26/2022	\$1,750,000.00	\$1,707,297.08	\$1,707,297.08	3.72%	0.068 0.069	\$99.66 \$1,743,997.50	\$36,700.42	0.92%	P-1 A-1
62479MS12	MUFG Bank, Ltd. 05/01/2023	8/4/2022 8/5/2022	\$500,000.00	\$486,624.72	\$486,624.72	3.68%	0.085 0.085	\$99.57 \$497,825.00	\$11,200.28	0.26%	P-1 A-1
21687BSP7	Cooperatieve Rabobank U.A. 05/23/2023	8/24/2022 8/26/2022	\$1,500,000.00	\$1,459,050.00	\$1,459,050.00	3.74%	0.145 0.144	\$99.26 \$1,488,855.00	\$29,805.00	0.79%	P-1 A-1
46640QTC5	J.P. Morgan Securities LLC 06/12/2023	10/11/2022 10/11/2022	\$2,700,000.00	\$2,615,454.00	\$2,615,454.00	4.77%	0.200 0.197	\$98.96 \$2,671,974.00	\$56,520.00	1.41%	P-1 A-1
46640QTG6	J.P. Morgan Securities LLC 06/16/2023	9/19/2022 9/19/2022	\$3,510,000.00	\$3,396,276.00	\$3,396,276.00	4.46%	0.211 0.208	\$98.91 \$3,471,565.50	\$75,289.50	1.83%	P-1 A-1
21687BVE8	Cooperatieve Rabobank U.A. 08/14/2023	12/12/2022 12/13/2022	\$1,240,000.00	\$1,197,305.42	\$1,197,305.42	5.26%	0.373 0.365	\$98.03 \$1,215,596.80	\$18,291.38	0.64%	P-1 A-1
63873KW60	Natixis 09/06/2023	3/6/2023 3/8/2023	\$3,043,000.00	\$2,963,618.27	\$2,963,618.27	5.30%	0.436 0.426	\$97.69 \$2,972,706.70	\$9,088.43	1.57%	P-1 A-1
62479MYQ0	MUFG Bank, Ltd. 11/24/2023	2/27/2023 2/27/2023	\$2,008,000.00	\$1,929,838.60	\$1,929,838.60	5.40%	0.652 0.636	\$96.56 \$1,938,964.96	\$9,126.36	1.02%	P-1 A-1
SubTotal			\$16,251,000.00	\$15,755,464.09	\$15,755,464.09	4.67%		\$16,001,485.46	\$246,021.37	8.45%	

POSITION STATEMENT

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
Corporate Bond											
17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	7/8/2022 7/20/2022	\$1,950,000.00	\$1,950,000.00	\$1,950,000.00	3.75%	0.304 0.295	\$99.18 \$1,933,971.00	(\$16,029.00)	1.02%	A2 A
17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	10/26/2022 10/31/2022	\$2,700,000.00	\$2,700,000.00	\$2,700,000.00	5.50%	0.586 0.561	\$99.65 \$2,690,550.00	(\$9,450.00)	1.42%	A2 A
06406RAP2	The Bank of New York Mellon Corporation 0.350% 12/07/2023	8/18/2021 8/20/2021	\$1,200,000.00	\$1,200,000.00	\$1,200,000.00	0.35%	0.688 0.669	\$96.29 \$1,155,444.00	(\$44,556.00)	0.61%	A1 A
89236THU2	Toyota Motor Credit Corporation 0.450% 01/11/2024	1/7/2021 1/11/2021	\$4,000,000.00	\$4,004,160.00	\$4,004,160.00	0.42%	0.784 0.766	\$96.63 \$3,865,200.00	(\$138,960.00)	2.04%	A1 A+
48133PDZ3	JPMorgan Chase Financial Company LLC 5.000% 02/29/2024	1/26/2023 1/31/2023	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	4.99%	0.918 0.898	\$99.48 \$994,760.00	(\$5,240.00)	0.53%	A1 A-
023135BW5	Amazon.com, Inc. 0.450% 05/12/2024	5/11/2021 5/13/2021	\$2,000,000.00	\$1,999,220.00	\$1,999,220.00	0.46%	1.118 1.092	\$95.81 \$1,916,260.00	(\$82,960.00)	1.01%	A1 AA
89236TJG1	Toyota Motor Credit Corporation 0.500% 06/14/2024	6/4/2021 6/14/2021	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.50%	1.208 1.176	\$94.78 \$1,421,745.00	(\$78,255.00)	0.75%	A1 A+
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024	9/9/2021 9/14/2021	\$420,000.00	\$420,151.20	\$420,151.20	0.59%	1.458 1.421	\$94.29 \$396,001.20	(\$24,150.00)	0.21%	A2 A
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024	9/8/2021 9/14/2021	\$480,000.00	\$480,240.00	\$480,240.00	0.58%	1.458 1.421	\$94.29 \$452,572.80	(\$27,667.20)	0.24%	A2 A
69371RR99	PACCAR Financial Corp. 3.550% 08/11/2025	8/10/2022 8/12/2022	\$2,000,000.00	\$2,002,020.00	\$2,002,020.00	3.51%	2.367 2.227	\$97.50 \$1,949,900.00	(\$52,120.00)	1.03%	A1 A+
478160CN2	Johnson & Johnson 0.550% 09/01/2025	1/12/2021 1/14/2021	\$3,000,000.00	\$2,992,050.00	\$2,992,050.00	0.61%	2.425 2.358	\$91.87 \$2,756,160.00	(\$235,890.00)	1.45%	Aaa AAA
037833EB2	Apple Inc. 0.700% 02/08/2026	2/2/2021 2/8/2021	\$5,000,000.00	\$4,988,750.00	\$4,988,750.00	0.75%	2.863 2.772	\$90.91 \$4,545,700.00	(\$443,050.00)	2.40%	Aaa AA+

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14913R2Q9	Caterpillar Financial Services Corporation 1.150% 09/14/2026	9/17/2021 9/21/2021	\$2,500,000.00	\$2,506,275.00	\$2,506,275.00	1.10%	3.460 3.319	\$89.61 \$2,240,350.00	(\$265,925.00)	1.18%	A2 A
24422EWD7	John Deere Capital Corporation 2.350% 03/08/2027	3/8/2022 3/10/2022	\$1,500,000.00	\$1,497,345.00	\$1,497,345.00	2.39%	3.940 3.687	\$92.60 \$1,388,955.00	(\$108,390.00)	0.73%	A2 A
89236TJZ9	Toyota Motor Credit Corporation 3.050% 03/22/2027	3/18/2022 3/22/2022	\$1,750,000.00	\$1,757,752.50	\$1,757,752.50	2.95%	3.978 3.679	\$94.63 \$1,656,077.50	(\$101,675.00)	0.87%	A1 A+
023135CF1	Amazon.com, Inc. 3.300% 04/13/2027	5/17/2022 5/19/2022	\$2,000,000.00	\$1,982,220.00	\$1,982,220.00	3.50%	4.038 3.638	\$96.37 \$1,927,440.00	(\$54,780.00)	1.02%	A1 AA
037833DB3	Apple Inc. 2.900% 09/12/2027	1/30/2023 2/1/2023	\$1,000,000.00	\$946,510.00	\$946,510.00	4.19%	4.455 4.029	\$95.33 \$953,250.00	\$6,740.00	0.50%	Aaa AA+
SubTotal			\$34,000,000.00	\$33,926,693.70	\$33,926,693.70	2.00%		\$32,244,336.50	(\$1,682,357.20)	17.02%	

Municipal Bond

757696AP4	Redondo Beach - Community Financing Authority, City of 0.415% 05/01/2023	7/2/2021 7/15/2021	\$850,000.00	\$850,000.00	\$850,000.00	0.42%	0.085 0.086	\$99.65 \$847,025.00	(\$2,975.00)	0.45%	AA
38122NA51	Golden State Tobacco Securitization Corporation 0.672% 06/01/2023	10/6/2021 10/8/2021	\$2,300,000.00	\$2,307,314.00	\$2,307,314.00	0.48%	0.170 0.168	\$99.27 \$2,283,141.00	(\$24,173.00)	1.21%	Aa3 A+
482124SM7	Jurupa Unified School District 0.421% 08/01/2023	4/13/2021 5/4/2021	\$1,895,000.00	\$1,895,000.00	\$1,895,000.00	0.42%	0.337 0.331	\$98.60 \$1,868,394.20	(\$26,605.80)	0.99%	Aa3
03667PHC9	Antelope Valley Community College District 0.282% 08/01/2023	8/11/2021 8/31/2021	\$320,000.00	\$320,000.00	\$320,000.00	0.28%	0.337 0.331	\$98.49 \$315,158.40	(\$4,841.60)	0.17%	Aa2 AA
626905PN7	Murrieta Valley Unified School District 0.449% 09/01/2023	7/15/2021 7/28/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.45%	0.422 0.414	\$98.21 \$491,030.00	(\$8,970.00)	0.26%	Aa2

Town of Paradise Operating Account

POSITION STATEMENT

As of March 31, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
953321AB2	West Hollywood Community Development Commission 0.493% 09/01/2023	7/16/2021 7/29/2021	\$250,000.00	\$250,000.00	\$250,000.00	0.49%	0.422 0.414	\$98.16 \$245,390.00	(\$4,610.00)	0.13%	AA-
797686EL2	The San Francisco Municipal Transportation Agency 0.389% 03/01/2024	9/16/2021 9/20/2021	\$500,000.00	\$498,650.00	\$498,650.00	0.50%	0.921 0.898	\$95.80 \$478,990.00	(\$19,660.00)	0.25%	Aa3 A+
072024WP3	Bay Area Toll Authority 2.254% 04/01/2024	1/6/2021 1/8/2021	\$800,000.00	\$845,696.00	\$845,696.00	0.47%	1.005 0.968	\$97.59 \$780,688.00	(\$65,008.00)	0.41%	Aa3 AA
797412DL4	San Diego County Water Authority 0.593% 05/01/2024	11/24/2020 11/27/2020	\$1,000,000.00	\$1,003,490.00	\$1,003,490.00	0.49%	1.088 1.060	\$95.76 \$957,590.00	(\$45,900.00)	0.51%	Aa2 AAA
757696AQ2	Redondo Beach - Community Financing Authority, City of 0.741% 05/01/2024	7/2/2021 7/15/2021	\$1,435,000.00	\$1,435,000.00	\$1,435,000.00	0.74%	1.088 1.058	\$95.68 \$1,372,964.95	(\$62,035.05)	0.72%	AA
798153ND0	San Jose, City of 0.844% 06/01/2024	4/16/2021 4/20/2021	\$705,000.00	\$710,731.65	\$710,731.65	0.58%	1.173 1.139	\$95.26 \$671,604.15	(\$39,127.50)	0.35%	Aa2 AA
79773KBF0	San Francisco, City & County of 0.616% 06/15/2024	11/20/2020 12/8/2020	\$250,000.00	\$250,000.00	\$250,000.00	0.62%	1.211 1.179	\$95.10 \$237,752.50	(\$12,247.50)	0.13%	Aaa AAA
119174AC4	Buena Park, City of 0.595% 07/01/2024	8/18/2021 8/31/2021	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.60%	1.255 1.221	\$94.71 \$947,070.00	(\$52,930.00)	0.50%	AA+
969268DF5	William S. Hart Union High School District 0.607% 08/01/2024	12/10/2020 12/23/2020	\$2,250,000.00	\$2,250,000.00	\$2,250,000.00	0.61%	1.340 1.306	\$94.88 \$2,134,732.50	(\$115,267.50)	1.13%	Aa2
798186N73	San Jose Unified School District 0.383% 08/01/2024	1/8/2021 1/20/2021	\$535,000.00	\$535,000.00	\$535,000.00	0.38%	1.340 1.308	\$94.73 \$506,778.75	(\$28,221.25)	0.27%	Aaa AA+
482124SN5	Jurupa Unified School District 0.625% 08/01/2024	4/13/2021 5/4/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.63%	1.340 1.305	\$94.78 \$473,915.00	(\$26,085.00)	0.25%	Aa3
03667PHD7	Antelope Valley Community College District 0.545% 08/01/2024	8/11/2021 8/31/2021	\$225,000.00	\$225,000.00	\$225,000.00	0.55%	1.340 1.307	\$94.82 \$213,347.25	(\$11,652.75)	0.11%	Aa2 AA

Town of Paradise Operating Account

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20056XAA6	Commerce, City of 0.667% 08/01/2024	8/25/2021 8/31/2021	\$525,000.00	\$525,000.00	\$525,000.00	0.67%	1.340 1.303	\$94.41 \$495,642.00	(\$29,358.00)	0.26%	AA-
206849GM7	Conejo Valley Unified School District 0.702% 08/01/2024	9/1/2021 9/22/2021	\$200,000.00	\$200,000.00	\$200,000.00	0.70%	1.340 1.304	\$94.76 \$189,516.00	(\$10,484.00)	0.10%	Aa3
223047AC5	Covina, City of 0.738% 08/01/2024	10/6/2021 10/8/2021	\$1,000,000.00	\$999,490.00	\$999,490.00	0.76%	1.340 1.302	\$94.50 \$944,980.00	(\$54,510.00)	0.50%	AA
155105NM7	Central School District School Facilities Corporation 1.022% 08/01/2024	11/17/2021 12/9/2021	\$280,000.00	\$280,000.00	\$280,000.00	1.02%	1.340 1.311	\$96.98 \$271,538.40	(\$8,461.60)	0.14%	Aa3 AA
802649TH6	Santa Rosa, City of 0.827% 09/01/2024	11/24/2020 12/1/2020	\$1,000,000.00	\$1,010,410.00	\$1,010,410.00	0.55%	1.425 1.386	\$94.55 \$945,450.00	(\$64,960.00)	0.50%	AA
21976THG0	Corona-Norco Unified School District 0.667% 09/01/2024	4/23/2021 5/13/2021	\$2,480,000.00	\$2,480,000.00	\$2,480,000.00	0.67%	1.425 1.385	\$93.96 \$2,330,084.00	(\$149,916.00)	1.23%	AA-
626905PP2	Murrieta Valley Unified School District 0.698% 09/01/2024	7/15/2021 7/28/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.70%	1.425 1.387	\$94.41 \$472,055.00	(\$27,945.00)	0.25%	Aa2
797299MM3	San Diego, City of 1.450% 10/15/2024	4/12/2021 4/14/2021	\$900,000.00	\$921,672.00	\$921,672.00	0.75%	1.545 1.487	\$94.90 \$854,073.00	(\$67,599.00)	0.45%	AA-
79771FAX5	San Francisco, City & County of 0.723% 11/01/2024	1/4/2021 1/6/2021	\$1,455,000.00	\$1,474,453.35	\$1,474,453.35	0.37%	1.592 1.545	\$94.01 \$1,367,860.05	(\$106,593.30)	0.72%	Aa2 AA-
649791RA0	New York, State of 0.910% 03/15/2025	4/19/2021 4/21/2021	\$1,000,000.00	\$1,007,440.00	\$1,007,440.00	0.72%	1.959 1.901	\$93.12 \$931,150.00	(\$76,290.00)	0.49%	Aa1 AA+
13063DGB8	California, State of 3.375% 04/01/2025	12/23/2020 12/28/2020	\$475,000.00	\$531,610.50	\$531,610.50	0.54%	2.005 1.881	\$98.11 \$466,013.00	(\$65,597.50)	0.25%	Aa2 AA-
797412DM2	San Diego County Water Authority 0.743% 05/01/2025	11/24/2020 11/27/2020	\$1,075,000.00	\$1,081,987.50	\$1,081,987.50	0.59%	2.088 2.023	\$92.79 \$997,449.50	(\$84,538.00)	0.53%	Aa2 AAA
68609TWD6	Oregon, State of 0.895% 05/01/2025	12/8/2020 12/10/2020	\$1,750,000.00	\$1,780,887.50	\$1,780,887.50	0.49%	2.088 2.020	\$93.19 \$1,630,790.00	(\$150,097.50)	0.86%	Aa1 AA+

Town of Paradise Operating Account

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	12/15/2020 12/17/2020	\$1,425,000.00	\$1,442,199.75	\$1,442,199.75	0.61%	2.126 2.055	\$92.84 \$1,322,927.25	(\$119,272.50)	0.70%	Aa2 AA
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	12/21/2020 12/23/2020	\$1,355,000.00	\$1,372,736.95	\$1,372,736.95	0.58%	2.126 2.055	\$92.84 \$1,257,941.35	(\$114,795.60)	0.66%	Aa2 AA
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	1/20/2021 1/22/2021	\$3,000,000.00	\$3,047,880.00	\$3,047,880.00	0.51%	2.126 2.055	\$92.84 \$2,785,110.00	(\$262,770.00)	1.47%	Aa2 AA
546417DQ6	State of Louisiana 0.840% 06/01/2025	8/24/2021 8/26/2021	\$400,000.00	\$401,512.00	\$401,512.00	0.74%	2.173 2.104	\$92.63 \$370,528.00	(\$30,984.00)	0.20%	Aa2 AA-
79773KBG8	San Francisco, City & County of 0.766% 06/15/2025	11/20/2020 12/8/2020	\$200,000.00	\$200,000.00	\$200,000.00	0.77%	2.211 2.141	\$91.94 \$183,888.00	(\$16,112.00)	0.10%	Aaa AAA
574193TR9	Maryland, State of 0.660% 08/01/2025	11/18/2020 11/20/2020	\$3,000,000.00	\$3,014,580.00	\$3,014,580.00	0.56%	2.340 2.271	\$91.68 \$2,750,250.00	(\$264,330.00)	1.45%	Aaa AAA
56781RJJ7	Marin Community College District 5.000% 08/01/2025	11/25/2020 11/30/2020	\$2,280,000.00	\$2,742,270.00	\$2,742,270.00	0.59%	2.340 2.174	\$101.39 \$2,311,600.80	(\$430,669.20)	1.22%	Aaa AAA
969268DG3	William S. Hart Union High School District 0.757% 08/01/2025	12/10/2020 12/23/2020	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.76%	2.340 2.266	\$91.61 \$916,140.00	(\$83,860.00)	0.48%	Aa2
798186N81	San Jose Unified School District 0.558% 08/01/2025	1/8/2021 1/20/2021	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.56%	2.340 2.274	\$91.56 \$915,560.00	(\$84,440.00)	0.48%	Aaa AA+
482124SP0	Jurupa Unified School District 1.059% 08/01/2025	5/27/2021 6/1/2021	\$500,000.00	\$504,265.00	\$504,265.00	0.85%	2.340 2.260	\$92.30 \$461,480.00	(\$42,785.00)	0.24%	Aa3
03667PHE5	Antelope Valley Community College District 0.866% 08/01/2025	8/11/2021 8/31/2021	\$170,000.00	\$170,000.00	\$170,000.00	0.87%	2.340 2.265	\$92.00 \$156,401.70	(\$13,598.30)	0.08%	Aa2 AA
206849GN5	Conejo Valley Unified School District 0.974% 08/01/2025	9/1/2021 9/22/2021	\$205,000.00	\$205,000.00	\$205,000.00	0.97%	2.340 2.261	\$91.90 \$188,401.15	(\$16,598.85)	0.10%	Aa3

Town of Paradise Operating Account

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802649TJ2	Santa Rosa, City of 0.977% 09/01/2025	11/24/2020 12/1/2020	\$1,530,000.00	\$1,554,357.60	\$1,554,357.60	0.64%	2.425 2.343	\$91.53 \$1,400,470.20	(\$153,887.40)	0.74%	AA
50420BDE9	La Quinta, City of 1.168% 09/01/2025	4/8/2021 4/14/2021	\$2,000,000.00	\$2,022,960.00	\$2,022,960.00	0.90%	2.425 2.336	\$91.67 \$1,833,300.00	(\$189,660.00)	0.97%	AA-
419792ZL3	Hawaii, State of 0.852% 10/01/2025	11/19/2020 11/23/2020	\$5,000,000.00	\$5,052,250.00	\$5,052,250.00	0.63%	2.507 2.419	\$91.57 \$4,578,550.00	(\$473,700.00)	2.42%	Aa2 AA+
13034AL65	California Infrastructure and Economic Development Bank 0.765% 10/01/2025	12/8/2020 12/17/2020	\$1,000,000.00	\$1,007,250.00	\$1,007,250.00	0.61%	2.507 2.423	\$91.48 \$914,780.00	(\$92,470.00)	0.48%	AAA
21969AAE2	Corona, City of 1.361% 05/01/2026	9/30/2021 10/14/2021	\$860,000.00	\$860,000.00	\$860,000.00	1.36%	3.088 2.936	\$89.84 \$772,589.60	(\$87,410.40)	0.41%	AA+
21969AAE2	Corona, City of 1.361% 05/01/2026	10/5/2021 10/14/2021	\$1,065,000.00	\$1,071,336.75	\$1,071,336.75	1.23%	3.088 2.936	\$89.84 \$956,753.40	(\$114,583.35)	0.50%	AA+
20772KNX3	Connecticut, State of 1.123% 06/01/2026	6/4/2021 6/9/2021	\$2,200,000.00	\$2,213,090.00	\$2,213,090.00	1.00%	3.173 3.041	\$90.77 \$1,996,918.00	(\$216,172.00)	1.05%	Aa3 AA-
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026	9/21/2021 9/23/2021	\$1,060,000.00	\$1,060,763.20	\$1,060,763.20	1.01%	3.173 3.043	\$89.65 \$950,300.60	(\$110,462.60)	0.50%	AAA
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026	9/28/2021 9/30/2021	\$1,075,000.00	\$1,071,237.50	\$1,071,237.50	1.10%	3.173 3.043	\$89.65 \$963,748.25	(\$107,489.25)	0.51%	AAA
696735QQ5	Palmdale School District 1.071% 08/01/2026	8/6/2021 9/2/2021	\$250,000.00	\$250,000.00	\$250,000.00	1.07%	3.340 3.204	\$89.31 \$223,285.00	(\$26,715.00)	0.12%	Aa3
20056XAC2	Commerce, City of 1.212% 08/01/2026	8/25/2021 8/31/2021	\$525,000.00	\$525,000.00	\$525,000.00	1.21%	3.340 3.192	\$89.03 \$467,412.75	(\$57,587.25)	0.25%	AA-
13063DC48	California, State of 1.700% 02/01/2028	1/25/2023 2/1/2023	\$900,000.00	\$805,545.00	\$805,545.00	4.04%	4.844 4.536	\$88.59 \$797,265.00	(\$8,280.00)	0.42%	Aa2 AA-
SubTotal			\$59,955,000.00	\$60,763,066.25	\$60,763,066.25	0.70%		\$56,197,773.70	(\$4,565,292.55)	29.66%	

Municipal Note

91412HJL8	The Regents of the University of California 0.670% 05/15/2025	2/24/2021 3/10/2021	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.67%	2.126 2.062	\$92.41 \$1,386,180.00	(\$113,820.00)	0.73%	Aa2 AA
SubTotal			\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.67%		\$1,386,180.00	(\$113,820.00)	0.73%	

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Negotiable Certificate of Deposit											
90348JS76	UBS Bank USA 0.350% 09/11/2023	8/31/2021 9/9/2021	\$249,000.00	\$248,626.50	\$248,626.50	0.43%	0.449 0.440	\$97.90 \$243,778.47	(\$4,848.03)	0.13%	
856285XE6	State Bank of India 0.400% 09/18/2023	9/17/2021 9/21/2021	\$249,000.00	\$248,738.55	\$248,738.55	0.45%	0.468 0.459	\$97.82 \$243,569.31	(\$5,169.24)	0.13%	
87165HC32	Synchrony Bank 0.550% 09/03/2024	8/31/2021 9/3/2021	\$249,000.00	\$248,253.00	\$248,253.00	0.65%	1.430 1.392	\$93.85 \$233,688.99	(\$14,564.01)	0.12%	
89235MLN9	Toyota Financial Savings Bank 0.650% 09/09/2024	8/31/2021 9/9/2021	\$249,000.00	\$248,377.50	\$248,377.50	0.73%	1.447 1.407	\$93.92 \$233,870.76	(\$14,506.74)	0.12%	
649447VM8	Flagstar Bank, National Association. 0.650% 09/10/2024	8/30/2021 9/10/2021	\$249,000.00	\$248,564.25	\$248,564.25	0.71%	1.449 1.410	\$93.91 \$233,843.37	(\$14,720.88)	0.12%	
05580AE67	BMW Bank of North America 0.650% 10/08/2024	9/30/2021 10/8/2021	\$249,000.00	\$248,315.25	\$248,315.25	0.74%	1.526 1.480	\$93.65 \$233,190.99	(\$15,124.26)	0.12%	
7954507A7	Sallie Mae Bank 1.000% 07/14/2026	7/14/2021 7/16/2021	\$248,000.00	\$246,760.00	\$246,760.00	1.10%	3.290 3.153	\$88.08 \$218,448.32	(\$28,311.68)	0.12%	
38149MZJ5	Goldman Sachs Bank USA Holdings LLC 1.050% 09/08/2026	8/31/2021 9/8/2021	\$249,000.00	\$247,879.50	\$247,879.50	1.14%	3.444 3.299	\$87.78 \$218,574.69	(\$29,304.81)	0.12%	
SubTotal			\$1,991,000.00	\$1,985,514.55	\$1,985,514.55	0.74%		\$1,858,964.90	(\$126,549.65)	0.98%	
Supranational											
45818WDD5	IADB 0.39% 04/16/2024	4/8/2021 4/16/2021	\$3,000,000.00	\$3,000,270.00	\$3,000,270.00	0.39%	1.047 1.022	\$95.85 \$2,875,500.00	(\$124,770.00)	1.52%	Aaa AA+
459058JA2	IBRD 0.750% 03/11/2025	3/4/2021 3/9/2021	\$3,150,000.00	\$3,167,671.50	\$3,167,671.50	0.61%	1.948 1.897	\$93.63 \$2,949,471.00	(\$218,200.50)	1.56%	Aaa AA+
459058JL8	IBRD 0.500% 10/28/2025	2/3/2021 2/8/2021	\$5,000,000.00	\$4,994,200.00	\$4,994,200.00	0.52%	2.581 2.509	\$91.40 \$4,569,800.00	(\$424,400.00)	2.41%	Aaa AA+
459058JS3	IBRD 0.650% 02/10/2026	5/27/2021 6/1/2021	\$2,000,000.00	\$1,981,720.00	\$1,981,720.00	0.85%	2.868 2.769	\$89.98 \$1,799,540.00	(\$182,180.00)	0.95%	Aaa AA+

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
45950VPU4	IFC 0.75% 03/23/2026	3/4/2021 3/23/2021	\$2,000,000.00	\$1,994,880.00	\$1,994,880.00	0.80%	2.981 2.939	\$90.80 \$1,816,000.00	(\$178,880.00)	0.96%	Aaa AA+
SubTotal			\$15,150,000.00	\$15,138,741.50	\$15,138,741.50	0.59%		\$14,010,311.00	(\$1,128,430.50)	7.40%	
U.S. Treasury Note											
91282CCP4	UST 0.625% 07/31/2026	9/23/2021 9/24/2021	\$2,500,000.00	\$2,462,792.97	\$2,462,792.97	0.94%	3.337 3.236	\$89.90 \$2,247,450.00	(\$215,342.97)	1.19%	Aaa AA+
91282CCW9	UST 0.750% 08/31/2026	9/23/2021 9/24/2021	\$2,500,000.00	\$2,481,054.69	\$2,481,054.69	0.91%	3.422 3.312	\$90.08 \$2,252,050.00	(\$229,004.69)	1.19%	Aaa AA+
91282CCZ2	UST 0.875% 09/30/2026	9/28/2021 9/30/2021	\$2,950,000.00	\$2,930,525.39	\$2,930,525.39	1.01%	3.504 3.370	\$90.28 \$2,663,289.50	(\$267,235.89)	1.41%	Aaa AA+
91282CFM8	UST 4.125% 09/30/2027	3/3/2023 3/6/2023	\$950,000.00	\$941,835.94	\$941,835.94	4.33%	4.504 3.997	\$101.78 \$966,919.50	\$25,083.56	0.51%	Aaa AA+
91282CGH8	UST 3.500% 01/31/2028	2/13/2023 2/14/2023	\$2,000,000.00	\$1,960,156.25 \$2,707.18	\$1,962,863.43	3.95%	4.841 4.381	\$99.13 \$1,982,500.00	\$22,343.75	1.05%	Aaa AA+
91282CGP0	UST 4.000% 02/29/2028	2/23/2023 3/1/2023	\$1,175,000.00	\$1,165,866.21 \$127.72	\$1,165,993.93	4.17%	4.921 4.417	\$101.71 \$1,195,104.25	\$29,238.04	0.63%	Aaa AA+
SubTotal			\$12,075,000.00	\$11,942,231.45 \$2,834.90	\$11,945,066.35	2.11%		\$11,307,313.25	(\$634,918.20)	5.97%	
Grand Total			\$201,581,830.29	\$201,652,261.53 \$6,718.93	\$201,658,980.46	1.43%		\$189,456,425.70	(\$12,195,835.83)	100.00%	

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TRANSACTION STATEMENT

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Transaction Type	Trade Date	Settlement Date	CUSIP	Security Description	Par Value	Principal Amount	Purchased Interest	Total Cost	Yield at Cost
Purchase									
Purchase	1/26/2023	1/31/2023	48133PDZ3	JPMorgan Chase Financial Company LLC 5.000% 02/29/2024	1,000,000.00	1,000,000.00		1,000,000.00	4.99%
Purchase	1/30/2023	2/1/2023	037833DB3	Apple Inc. 2.900% 09/12/2027	1,000,000.00	946,510.00	11,197.22	957,707.22	4.19%
Purchase	1/25/2023	2/1/2023	13063DC48	California, State of 1.700% 02/01/2028	900,000.00	805,545.00		805,545.00	4.04%
Purchase	2/13/2023	2/14/2023	91282CGH8	UST 3.500% 01/31/2028	2,000,000.00	1,960,156.25	2,707.18	1,962,863.43	3.95%
Purchase	2/27/2023	2/27/2023	62479MYQ0	MUFG Bank, Ltd. 11/24/2023	2,008,000.00	1,929,838.60		1,929,838.60	5.40%
Purchase	2/23/2023	3/1/2023	91282CGP0	UST 4.000% 02/29/2028	1,175,000.00	1,165,866.21	127.72	1,165,993.93	4.17%
Purchase	3/3/2023	3/6/2023	91282CFM8	UST 4.125% 09/30/2027	950,000.00	941,835.94	16,902.30	958,738.24	4.33%
Purchase	3/6/2023	3/8/2023	63873KW60	Natixis 09/06/2023	3,043,000.00	2,963,618.27		2,963,618.27	5.30%
Purchase	3/28/2023	3/30/2023	880591EZ1	TVA 3.875% 03/15/2028	2,100,000.00	2,088,678.90		2,088,678.90	4.00%
Total					14,176,000.00	13,802,049.17	30,934.42	13,832,983.59	

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Transaction Type	Trade Date	Settlement Date	CUSIP	Security Description	Par Value	Principal Cost	Total Proceeds	Realized Gain/Loss
Maturity								
Maturity	1/24/2023	1/24/2023	62479MNQ2	MUFG Bank, Ltd. 01/24/2023	1,000,000.00	985,982.22	1,000,000.00	14,017.78
Maturity	1/27/2023	1/27/2023	06406RAM9	The Bank of New York Mellon Corporation 1.850% 01/27/2023	500,000.00	501,480.00	500,000.00	(1,480.00)
Maturity	1/30/2023	1/30/2023	7426M3NW5	Private Export Funding Corporation 01/30/2023	1,100,000.00	1,089,551.83	1,100,000.00	10,448.17
Maturity	2/6/2023	2/6/2023	09659KP61	BNP Paribas 02/06/2023	1,400,000.00	1,375,466.94	1,400,000.00	24,533.06
Maturity	2/14/2023	2/14/2023	69372BPE4	PACCAR Financial Corp. 02/14/2023	1,100,000.00	1,087,912.22	1,100,000.00	12,087.78
Maturity	2/27/2023	2/27/2023	2254EBPT2	Credit Suisse AG 02/27/2023	875,000.00	857,937.50	875,000.00	17,062.50
Maturity	3/20/2023	3/20/2023	53948BQL6	Lloyds Bank Corporate Markets PLC 03/20/2023	2,000,000.00	1,959,175.00	2,000,000.00	40,825.00
Total					7,975,000.00	7,857,505.71	7,975,000.00	117,494.29

Sell								
Sell	1/26/2023	1/27/2023	62479MPQ0	MUFG Bank, Ltd. 125.2% 02/24/2023	1,000,000.00	982,310.00	996,500.00	14,190.00
Sell	2/1/2023	2/1/2023	62479MRQ8	MUFG Bank, Ltd. 04/24/2023	1,300,000.00	1,268,277.83	1,285,934.72	17,656.89
Sell	2/27/2023	2/27/2023	3133ENEX4	FFCB 0.550% 11/24/2023	2,000,000.00	1,986,954.00	1,932,674.00	(54,280.00)
Sell	3/6/2023	3/8/2023	89236THF5	Toyota Motor Credit Corporation 0.500% 08/14/2023	3,025,000.00	3,033,152.38	2,963,199.25	(69,953.13)
Total					7,325,000.00	7,270,694.21	7,178,307.97	(92,386.24)

Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends					
Interest/Dividends	1/3/2023	1/3/2023	119174AC4	Buena Park, City of 0.595% 07/01/2024	2,975.00

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Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	1/3/2023	1/3/2023	31846V567	First American Funds, Inc.	673.45
Interest/Dividends	1/6/2023	1/6/2023	3134GXJQ8	FMCC 0.320% 01/06/2025	2,800.00
Interest/Dividends	1/9/2023	1/9/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	74.02
Interest/Dividends	1/11/2023	1/11/2023	89236THU2	Toyota Motor Credit Corporation 0.450% 01/11/2024	9,000.00
Interest/Dividends	1/12/2023	1/12/2023	3133EMMR0	FFCB 0.470% 01/12/2026	5,499.00
Interest/Dividends	1/17/2023	1/17/2023	7954507A7	Sallie Mae Bank 1.000% 07/14/2026	1,250.19
Interest/Dividends	1/17/2023	1/17/2023	31422B6K1	AGM 0.480% 01/15/2026	8,400.00
Interest/Dividends	1/20/2023	1/20/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	1/27/2023	1/27/2023	06406RAM9	The Bank of New York Mellon Corporation 1.850% 01/27/2023	4,625.00
Interest/Dividends	1/27/2023	1/27/2023	3130AKQF6	FHLB 0.400% 01/27/2025	5,000.00
Interest/Dividends	1/30/2023	1/30/2023	3134GXKU7	FMCC 0.375% 01/29/2025	6,562.50
Interest/Dividends	1/30/2023	1/30/2023	3135G06R9	FNMA 0.550% 01/28/2026	8,250.00
Interest/Dividends	1/31/2023	1/31/2023	91282CCP4	UST 0.625% 07/31/2026	7,812.50
Interest/Dividends	1/31/2023	1/31/2023	17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	37,125.00
Interest/Dividends	2/1/2023	2/1/2023	574193TR9	Maryland, State of 0.660% 08/01/2025	9,900.00
Interest/Dividends	2/1/2023	2/1/2023	56781RJJ7	Marin Community College District 5.000% 08/01/2025	57,000.00
Interest/Dividends	2/1/2023	2/1/2023	969268DF5	William S. Hart Union High School District 0.607% 08/01/2024	6,828.75
Interest/Dividends	2/1/2023	2/1/2023	969268DG3	William S. Hart Union High School District 0.757% 08/01/2025	3,785.00
Interest/Dividends	2/1/2023	2/1/2023	798186N73	San Jose Unified School District 0.383% 08/01/2024	1,024.53

Town of Paradise Operating Account

TRANSACTION STATEMENT

As of March 31, 2023



Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	2/1/2023	2/1/2023	798186N81	San Jose Unified School District 0.558% 08/01/2025	2,790.00
Interest/Dividends	2/1/2023	2/1/2023	482124SN5	Jurupa Unified School District 0.625% 08/01/2024	1,562.50
Interest/Dividends	2/1/2023	2/1/2023	482124SM7	Jurupa Unified School District 0.421% 08/01/2023	3,988.98
Interest/Dividends	2/1/2023	2/1/2023	482124SP0	Jurupa Unified School District 1.059% 08/01/2025	2,647.50
Interest/Dividends	2/1/2023	2/1/2023	696735QQ5	Palmdale School District 1.071% 08/01/2026	1,338.75
Interest/Dividends	2/1/2023	2/1/2023	03667PHD7	Antelope Valley Community College District 0.545% 08/01/2024	613.13
Interest/Dividends	2/1/2023	2/1/2023	03667PHC9	Antelope Valley Community College District 0.282% 08/01/2023	451.20
Interest/Dividends	2/1/2023	2/1/2023	03667PHE5	Antelope Valley Community College District 0.866% 08/01/2025	736.10
Interest/Dividends	2/1/2023	2/1/2023	20056XAA6	Commerce, City of 0.667% 08/01/2024	1,750.88
Interest/Dividends	2/1/2023	2/1/2023	20056XAC2	Commerce, City of 1.212% 08/01/2026	3,181.50
Interest/Dividends	2/1/2023	2/1/2023	206849GN5	Conejo Valley Unified School District 0.974% 08/01/2025	998.35
Interest/Dividends	2/1/2023	2/1/2023	206849GM7	Conejo Valley Unified School District 0.702% 08/01/2024	702.00
Interest/Dividends	2/1/2023	2/1/2023	223047AC5	Covina, City of 0.738% 08/01/2024	3,690.00
Interest/Dividends	2/1/2023	2/1/2023	155105NM7	Central School District School Facilities Corporation 1.022% 08/01/2024	1,430.80
Interest/Dividends	2/1/2023	2/1/2023	31846V567	First American Funds, Inc.	1,635.91
Interest/Dividends	2/8/2023	2/8/2023	037833EB2	Apple Inc. 0.700% 02/08/2026	17,500.00
Interest/Dividends	2/9/2023	2/9/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	74.02
Interest/Dividends	2/10/2023	2/10/2023	459058JS3	IBRD 0.650% 02/10/2026	6,500.00
Interest/Dividends	2/13/2023	2/13/2023	69371RR99	PACCAR Financial Corp. 3.550% 08/11/2025	35,500.00

TRANSACTION STATEMENT

As of March 31, 2023



Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	2/14/2023	2/14/2023	89236THF5	Toyota Motor Credit Corporation 0.500% 08/14/2023	7,562.50
Interest/Dividends	2/21/2023	2/21/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	2/27/2023	2/27/2023	3133ENEX4	Federal Farm Credit Banks Consolidated Systemwide Bonds 0.55% 11/24/2023	2,841.67
Interest/Dividends	2/28/2023	2/28/2023	91282CCW9	UST 0.750% 08/31/2026	9,375.00
Interest/Dividends	3/1/2023	3/1/2023	802649TH6	Santa Rosa, City of 0.827% 09/01/2024	4,135.00
Interest/Dividends	3/1/2023	3/1/2023	802649TJ2	Santa Rosa, City of 0.977% 09/01/2025	7,474.05
Interest/Dividends	3/1/2023	3/1/2023	478160CN2	Johnson & Johnson 0.550% 09/01/2025	8,250.00
Interest/Dividends	3/1/2023	3/1/2023	50420BDE9	La Quinta, City of 1.168% 09/01/2025	11,680.00
Interest/Dividends	3/1/2023	3/1/2023	21976THG0	Corona-Norco Unified School District 0.667% 09/01/2024	8,270.80
Interest/Dividends	3/1/2023	3/1/2023	626905PN7	Murrieta Valley Unified School District 0.449% 09/01/2023	1,122.50
Interest/Dividends	3/1/2023	3/1/2023	626905PP2	Murrieta Valley Unified School District 0.698% 09/01/2024	1,745.00
Interest/Dividends	3/1/2023	3/1/2023	953321AB2	West Hollywood Community Development Commission 0.493% 09/01/2023	616.25
Interest/Dividends	3/1/2023	3/1/2023	797686EL2	The San Francisco Municipal Transportation Agency 0.389% 03/01/2024	972.50
Interest/Dividends	3/1/2023	3/1/2023	31846V567	First American Funds, Inc.	4,585.53
Interest/Dividends	3/3/2023	3/3/2023	87165HC32	Synchrony Bank 0.550% 09/03/2024	679.12
Interest/Dividends	3/8/2023	3/8/2023	38149MZJ5	Goldman Sachs Bank USA Holdings LLC 1.050% 09/08/2026	1,296.51
Interest/Dividends	3/8/2023	3/8/2023	24422EWD7	John Deere Capital Corporation 2.350% 03/08/2027	17,625.00
Interest/Dividends	3/6/2023	3/8/2023	89236THF5	Toyota Motor Credit Corporation 0.50% 08/14/2023	1,008.33
Interest/Dividends	3/9/2023	3/9/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	66.85

Town of Paradise Operating Account

TRANSACTION STATEMENT

As of March 31, 2023



Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	3/9/2023	3/9/2023	89235MLN9	Toyota Financial Savings Bank 0.650% 09/09/2024	802.60
Interest/Dividends	3/10/2023	3/10/2023	649447VM8	Flagstar Bank, National Association. 0.650% 09/10/2024	802.60
Interest/Dividends	3/13/2023	3/13/2023	14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024	2,700.00
Interest/Dividends	3/13/2023	3/13/2023	459058JA2	IBRD 0.750% 03/11/2025	11,812.50
Interest/Dividends	3/13/2023	3/13/2023	037833DB3	Apple Inc. 2.900% 09/12/2027	14,500.00
Interest/Dividends	3/14/2023	3/14/2023	14913R2Q9	Caterpillar Financial Services Corporation 1.150% 09/14/2026	14,375.00
Interest/Dividends	3/15/2023	3/15/2023	649791RA0	New York, State of 0.910% 03/15/2025	4,550.00
Interest/Dividends	3/17/2023	3/17/2023	856285XE6	State Bank of India 0.400% 09/18/2023	493.91
Interest/Dividends	3/20/2023	3/20/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	3/22/2023	3/22/2023	89236TJZ9	Toyota Motor Credit Corporation 3.050% 03/22/2027	26,687.50
Interest/Dividends	3/23/2023	3/23/2023	45950VPU4	IFC 0.75% 03/23/2026	7,500.00
Interest/Dividends	3/31/2023	3/31/2023	91282CCZ2	UST 0.875% 09/30/2026	12,906.25
Interest/Dividends	3/31/2023	3/31/2023	91282CFM8	UST 4.125% 09/30/2027	19,593.75
Total					489,988.53

TRANSACTION STATEMENT

As of March 31, 2023



Transaction Type	Trade Date	Settlement Date	Transaction Description	Amount
Custodian Fee				
Custodian Fee	1/25/2023	1/25/2023	Cash Out	(1,533.04)
Custodian Fee	2/27/2023	2/27/2023	Cash Out	(1,540.53)
Custodian Fee	3/27/2023	3/27/2023	Cash Out	(1,524.56)
Total				(4,598.13)
Management Fee				
Management Fee	1/13/2023	1/13/2023	Cash Out	(5,500.00)
Management Fee	2/10/2023	2/10/2023	Cash Out	(5,500.00)
Management Fee	3/16/2023	3/16/2023	Cash Out	(5,500.00)
Total				(16,500.00)
Withdrawal				
Withdrawal	1/30/2023	1/30/2023	Cash Out	(1,750,000.00)
Total				(1,750,000.00)

STATEMENT DISCLOSURE

As of March 31, 2023



Meeder provides monthly statements for its investment management clients to provide information about the investment portfolio. The information should not be used for audit or confirmation purposes. Please review your custodial statements and report any inaccuracies or discrepancies.

Certain information and data has been supplied by unaffiliated third parties. Although Meeder believes the information is reliable, it cannot warrant the accuracy of information offered by third parties. Market value may reflect prices received from pricing vendors when current market quotations are not available. Prices may not reflect firm bids or offers and may differ from the value at which the security can be sold.

Statements may include positions from unmanaged accounts provided for reporting purposes. Unmanaged accounts are managed directly by the client and are not included in the accounts managed by the investment adviser. This information is provided as a client convenience and the investment adviser assumes no responsibility for performance of these accounts or the accuracy of the data reported.

Investing involves risk. Past performance is no guarantee of future results. Debt and fixed income securities are subject to credit and interest rate risk. The investment return and principal value of an investment will fluctuate so that an investors shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

Meeder Investment Management is the global brand for the Meeder group of affiliated companies. Investment advisory services are provided through Meeder Public Funds, Inc. Please contact us if you would like to receive a copy of our current ADV disclosure brochure or privacy policy.



Town of Paradise Operating Account

Quarterly Investment Report
June 30, 2023

Your Investment Representative:

Jim McCourt
(614) 923-1151
jmccourt@meederinvestment.com

For questions about your account please contact your investment representative or contact publicfundsoperations@meederinvestment.com
Dublin, Ohio | Lansing, Michigan | Long Beach, California | Austin, Texas | 866-633-3371 | www.meederpublicfunds.com

PORTFOLIO SUMMARY

As of June 30, 2023



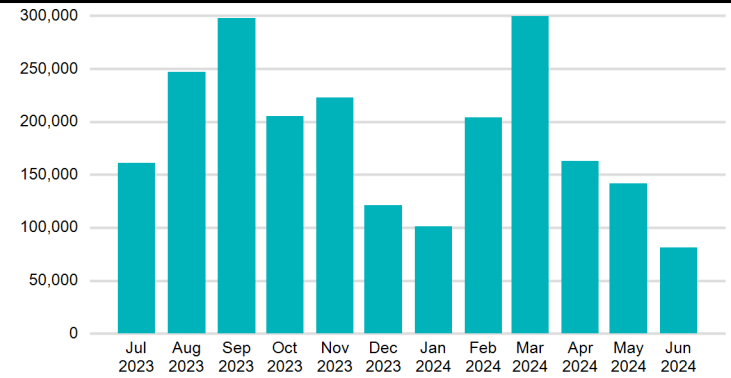
QUARTERLY RECONCILIATION

Beginning Book Value	196,943,623.57
Contributions	
Withdrawals	(1,900,000.00)
Prior Month Management Fees	(16,500.00)
Prior Month Custodian Fees	(4,611.67)
Realized Gains/Losses	199,652.20
Purchased Interest	(8,091.05)
Gross Interest Earnings	397,259.66
Ending Book Value	195,611,332.71

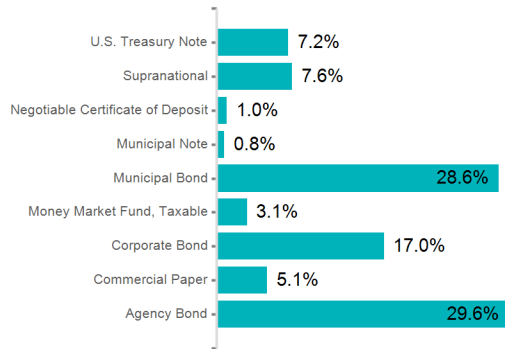
PORTFOLIO CHARACTERISTICS

Portfolio Yield to Maturity	1.46%
Portfolio Effective Duration	1.87 yrs
Weighted Average Maturity	1.97 yrs

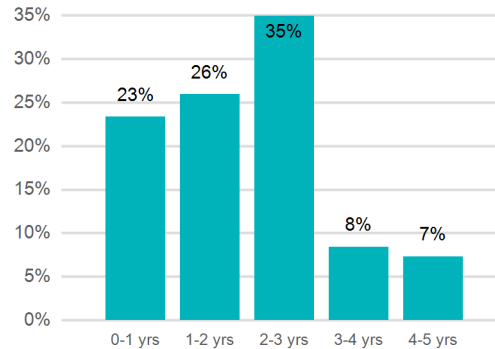
PROJECTED MONTHLY INCOME SCHEDULE



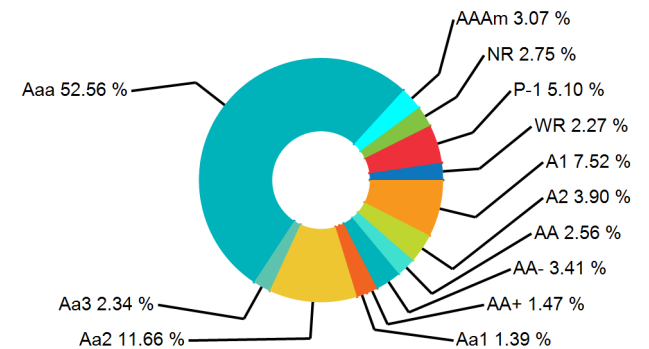
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY



Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
023135BW5	Amazon.com, Inc. 0.450% 05/12/2024					4,500						5,280	
023135CF1	Amazon.com, Inc. 3.300% 04/13/2027				33,000						33,000		
03667PHC9	Antelope Valley Community College District 0.282% 08/01/2023		451										
03667PHD7	Antelope Valley Community College District 0.545% 08/01/2024		613						613				
03667PHE5	Antelope Valley Community College District 0.866% 08/01/2025		736						736				
037833DB3	Apple Inc. 2.900% 09/12/2027			14,500						14,500			
037833EB2	Apple Inc. 0.700% 02/08/2026		17,500						17,500				
05580AE67	BMW Bank of North America 0.650% 10/08/2024				811							811	
119174AC4	Buena Park, City of 0.595% 07/01/2024	2,975						2,975					
13034AL65	California Infrastructure and Economic Development Bank 0.765% 10/01/2025				3,825							3,825	
13063DC48	California, State of 1.700% 02/01/2028		7,650						7,650				
13063DGB8	California, State of 3.375% 04/01/2025				8,016							8,016	
13607EC15	Canadian Imperial Holdings Inc. 03/01/2024									79,025			
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024			2,700						2,700			
14913R2Q9	Caterpillar Financial Services Corporation 1.150% 09/14/2026			14,375						14,375			
155105NM7	Central School District School Facilities Corporation 1.022% 08/01/2024		1,431						1,431				

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,094											
17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	37,125			37,125								
20056XAA6	Commerce, City of 0.667% 08/01/2024		1,751						1,751				
20056XAC2	Commerce, City of 1.212% 08/01/2026		3,182						3,182				
206849GM7	Conejo Valley Unified School District 0.702% 08/01/2024		702						702				
206849GN5	Conejo Valley Unified School District 0.974% 08/01/2025		998						998				
20772KNX3	Connecticut, State of 1.123% 06/01/2026						12,353						12,353
21687BVE8	Cooperatieve Rabobank U.A. 08/14/2023		42,695										
21969AAE2	Corona, City of 1.361% 05/01/2026					13,100							13,100
21976THG0	Corona-Norco Unified School District 0.667% 09/01/2024			8,271						8,271			
223047AC5	Covina, City of 0.738% 08/01/2024		3,690						3,690				
24422EWD7	John Deere Capital Corporation 2.350% 03/08/2027			17,625						17,625			
3130AKQF6	FHLB 0.400% 01/27/2025	5,000						5,000					
3130ATUS4	FHLB 4.250% 12/10/2027						14,875						14,875
3133EMDZ2	FFCB 0.520% 10/21/2025				13,000						13,000		
3133EMLV2	FFCB 0.270% 04/05/2024				6,750						10,500		
3133EMMR0	FFCB 0.470% 01/12/2026	5,499						5,499					
3133EPNH4	FFCB 3.875 06/21/2028						21,313						21,313
3134GXCV4	FMCC 0.500% 05/30/2025					12,500							12,500

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE
 As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
3134GXDZ4	FMCC 0.450% 11/25/2024					6,750						6,750	
3134GXFA7	FMCC 0.650% 11/26/2025					9,750						9,750	
3134GXFV1	FMCC 0.625% 12/17/2025						7,813						7,813
3134GXJQ8	FMCC 0.320% 01/06/2025	2,800						2,800					
3134GXKU7	FMCC 0.375% 01/29/2025	6,563						6,563					
3135G06E8	FNMA 0.420% 11/18/2024					10,500						10,500	
3135G06Q1	FNMA 0.640% 12/30/2025						9,600						9,600
3135G06R9	FNMA 0.550% 01/28/2026	8,250						8,250					
3135GA2A8	FNMA 0.580% 10/28/2025				14,500						14,500		
31422B6K1	AGM 0.480% 01/15/2026	8,400						8,400					
38149MZJ5	Goldman Sachs Bank USA Holdings LLC 1.050% 09/08/2026			1,318						1,304			
419792ZL3	Hawaii, State of 0.852% 10/01/2025				21,300						21,300		
45818WDD5	IADB 0.39% 04/16/2024				5,850						5,580		
459058JA2	IBRD 0.750% 03/11/2025			11,813						11,813			
459058JL8	IBRD 0.500% 10/28/2025				12,500						12,500		
459058JS3	IBRD 0.650% 02/10/2026		6,500						6,500				
45950VPU4	IFC 0.75% 03/23/2026			7,500						7,500			
478160CN2	Johnson & Johnson 0.550% 09/01/2025			8,250						8,250			
48133PDZ3	JPMorgan Chase Financial Company LLC 5.000% 02/29/2024	25,000			12,500			12,500	4,028				
482124SM7	Jurupa Unified School District 0.421% 08/01/2023		3,989										
482124SN5	Jurupa Unified School District 0.625% 08/01/2024		1,563						1,563				
482124SP0	Jurupa Unified School District 1.059% 08/01/2025		2,648						2,648				

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE

As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
50420BDE9	La Quinta, City of 1.168% 09/01/2025			11,680						11,680			
546417DQ6	State of Louisiana 0.840% 06/01/2025						1,680						1,680
56781RJJ7	Marin Community College District 5.000% 08/01/2025		57,000						57,000				
574193TR9	Maryland, State of 0.660% 08/01/2025		9,900						9,900				
62479MYQ0	MUFG Bank, Ltd. 11/24/2023					78,161							
62479MZ63	MUFG Bank, Ltd. 12/06/2023						34,426						
626905PN7	Murrieta Valley Unified School District 0.449% 09/01/2023			1,123									
626905PP2	Murrieta Valley Unified School District 0.698% 09/01/2024			1,745						1,745			
63873KW60	Natixis 09/06/2023			79,382									
649447VM8	Flagstar Bank, National Association. 0.650% 09/10/2024			816						807			
649791RA0	New York, State of 0.910% 03/15/2025			4,550						4,550			
68609TWD6	Oregon, State of 0.895% 05/01/2025					7,831						7,831	
69371RR99	PACCAR Financial Corp. 3.550% 08/11/2025		35,500						35,500				
696735QQ5	Palmdale School District 1.071% 08/01/2026		1,339						1,339				
742651DZ2	PEFCO 3.900% 10/15/2027				29,835						33,150		
757696AQ2	Redondo Beach - Community Financing Authority, City of 0.741% 05/01/2024					5,317						5,317	
7954507A7	Sallie Mae Bank 1.000% 07/14/2026	1,230						1,250					
797299MM3	San Diego, City of 1.450% 10/15/2024				6,525						6,525		

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE

As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
797412DL4	San Diego County Water Authority 0.593% 05/01/2024					2,965						(525)	
797412DM2	San Diego County Water Authority 0.743% 05/01/2025					3,994						3,994	
797686EL2	San Francisco Municipal Transportation Agency 0.389% 03/01/2024			973						2,322			
79771FAX5	San Francisco, City & County of 0.723% 11/01/2024					5,260						5,260	
79773KBF0	San Francisco, City & County of 0.616% 06/15/2024						770						770
79773KBG8	San Francisco, City & County of 0.766% 06/15/2025						766						766
798153ND0	San Jose, City of 0.844% 06/01/2024						2,975						(2,757)
798186N73	San Jose Unified School District 0.383% 08/01/2024		1,025						1,025				
798186N81	San Jose Unified School District 0.558% 08/01/2025		2,790						2,790				
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026						10,931						10,931
802649TH6	Santa Rosa, City of 0.827% 09/01/2024			4,135						4,135			
802649TJ2	Santa Rosa, City of 0.977% 09/01/2025			7,474						7,474			
856285XE6	State Bank of India 0.400% 09/18/2023			759									
87165HC32	Synchrony Bank 0.550% 09/03/2024			690						683			
880591EZ1	TVA 3.875% 03/15/2028			37,297						40,688			
89235MLN9	Toyota Financial Savings Bank 0.650% 09/09/2024			816						807			
89236THU2	Toyota Motor Credit Corporation 0.450% 01/11/2024	9,000						4,840					

Town of Paradise Operating Account
PROJECTED INCOME SCHEDULE

As of June 30, 2023



CUSIP	SECURITY DESCRIPTION	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024
89236TJG1	Toyota Motor Credit Corporation 0.500% 06/14/2024						3,750						3,750
89236TJZ9	Toyota Motor Credit Corporation 3.050% 03/22/2027			26,688						26,688			
90348JS76	UBS Bank USA 0.350% 09/11/2023	72	74	452									
9128284N7	UST 2.875% 05/15/2028					31,625						31,625	
91282CCP4	UST 0.625% 07/31/2026	7,813						7,813					
91282CCW9	UST 0.750% 08/31/2026		9,375						9,375				
91282CCZ2	UST 0.875% 09/30/2026			12,906						12,906			
91282CFM8	UST 4.125% 09/30/2027			19,594						19,594			
91282CGH8	UST 3.500% 01/31/2028	35,000						35,000					
91282CGP0	UST 4.000% 02/29/2028		23,500						23,500				
91412HGE7	The Regents of the University of California 0.883% 05/15/2025					25,519						25,519	
91412HJL8	The Regents of the University of California 0.670% 05/15/2025					5,025						5,025	
953321AB2	West Hollywood Community Development Commission 0.493% 09/01/2023			616									
969268DF5	William S. Hart Union High School District 0.607% 08/01/2024		6,829						6,829				
969268DG3	William S. Hart Union High School District 0.757% 08/01/2025		3,785						3,785				
TOTAL		160,819	247,214	298,047	205,537	222,796	121,251	100,889	204,033	299,440	162,707	141,925	81,094

POSITION STATEMENT

As of June 30, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
Cash and Cash Equivalents											
00266CASH	LAIF-PG&E	6/30/2023 6/30/2023	\$47,431.17	\$47,431.17	\$47,431.17	3.26%	0.003 0.003	\$1.00 \$47,431.17	\$0.00	0.03%	NR
31846V567	First American Funds, Inc.	6/30/2023 6/30/2023	\$5,591,466.57	\$5,591,466.57	\$5,591,466.57	4.97%	0.003 0.003	\$1.00 \$5,591,466.57	\$0.00	3.04%	AAAm
00343CASH	California CLASS Prime Fund	6/30/2023 6/30/2023	\$1,695,853.68	\$1,695,853.68	\$1,695,853.68	5.27%	0.003 0.003	\$1.00 \$1,695,853.68	\$0.00	0.92%	
SubTotal			\$7,334,751.42	\$7,334,751.42	\$7,334,751.42	5.03%		\$7,334,751.42	\$0.00	3.98%	
Agency Bond											
3133EMLV2	FFCB 0.270% 04/05/2024	1/5/2021 1/6/2021	\$5,000,000.00	\$4,996,250.00	\$4,996,250.00	0.29%	0.767 0.747	\$95.87 \$4,793,550.00	(\$202,700.00)	2.60%	Aaa AA+
3135G06E8	FNMA 0.420% 11/18/2024	11/23/2020 11/24/2020	\$5,000,000.00	\$4,996,250.00	\$4,996,250.00	0.44%	1.389 1.348	\$92.98 \$4,649,200.00	(\$347,050.00)	2.52%	Aaa AA+
3134GXDZ4	FMCC 0.450% 11/25/2024	11/25/2020 11/30/2020	\$3,000,000.00	\$2,999,550.00	\$2,999,550.00	0.45%	1.408 1.366	\$92.94 \$2,788,320.00	(\$211,230.00)	1.51%	Aaa AA+
3134GXJQ8	FMCC 0.320% 01/06/2025	1/27/2021 1/28/2021	\$1,750,000.00	\$1,749,125.00	\$1,749,125.00	0.33%	1.523 1.477	\$92.25 \$1,614,357.50	(\$134,767.50)	0.88%	Aaa AA+
3130AKQF6	FHLB 0.400% 01/27/2025	1/19/2021 1/27/2021	\$2,500,000.00	\$2,499,250.00	\$2,499,250.00	0.41%	1.581 1.532	\$92.15 \$2,303,625.00	(\$195,625.00)	1.25%	Aaa AA+
3134GXKU7	FMCC 0.375% 01/29/2025	1/11/2021 1/29/2021	\$3,500,000.00	\$3,495,450.00	\$3,495,450.00	0.41%	1.586 1.537	\$92.08 \$3,222,765.00	(\$272,685.00)	1.75%	Aaa AA+
3134GXCV4	FMCC 0.500% 05/30/2025	11/19/2020 11/30/2020	\$5,000,000.00	\$5,000,000.00	\$5,000,000.00	0.50%	1.918 1.863	\$91.87 \$4,593,550.00	(\$406,450.00)	2.49%	Aaa AA+
3133EMDZ2	FFCB 0.520% 10/21/2025	11/19/2020 11/20/2020	\$5,000,000.00	\$4,986,000.00	\$4,986,000.00	0.58%	2.312 2.238	\$90.10 \$4,505,000.00	(\$481,000.00)	2.45%	Aaa AA+
3135GA2A8	FNMA 0.580% 10/28/2025	12/21/2020 12/22/2020	\$5,000,000.00	\$5,013,800.00	\$5,013,800.00	0.43%	2.332 2.256	\$90.17 \$4,508,400.00	(\$505,400.00)	2.45%	Aaa AA+
3134GXFA7	FMCC 0.650% 11/26/2025	11/24/2020 11/30/2020	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	0.65%	2.411 2.331	\$90.13 \$2,704,020.00	(\$295,980.00)	1.47%	Aaa AA+
3134GXFV1	FMCC 0.625% 12/17/2025	12/3/2020 12/17/2020	\$2,500,000.00	\$2,498,750.00	\$2,498,750.00	0.64%	2.468 2.386	\$89.68 \$2,241,975.00	(\$256,775.00)	1.22%	Aaa AA+
3135G06Q1	FNMA 0.640% 12/30/2025	12/23/2020 12/30/2020	\$3,000,000.00	\$3,003,750.00	\$3,003,750.00	0.61%	2.504 2.403	\$89.60 \$2,688,030.00	(\$315,720.00)	1.46%	Aaa AA+

Town of Paradise Operating Account

POSITION STATEMENT

As of June 30, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
3133EMMR0	FFCB 0.470% 01/12/2026	1/5/2021 1/12/2021	\$2,340,000.00	\$2,336,536.80	\$2,336,536.80	0.50%	2.540 2.454	\$89.05 \$2,083,840.20	(\$252,696.60)	1.13%	Aaa AA+
31422B6K1	AGM 0.480% 01/15/2026	1/7/2021 1/15/2021	\$3,500,000.00	\$3,496,500.00	\$3,496,500.00	0.50%	2.548 2.470	\$90.08 \$3,152,870.00	(\$343,630.00)	1.71%	
3135G06R9	FNMA 0.550% 01/28/2026	1/5/2021 1/28/2021	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	0.55%	2.584 2.492	\$89.10 \$2,672,910.00	(\$327,090.00)	1.45%	Aaa AA+
742651DZ2	PEFCO 3.900% 10/15/2027	6/14/2023 6/16/2023	\$1,700,000.00	\$1,680,883.50 \$7,919.17	\$1,688,802.67	4.19%	4.296 3.879	\$97.93 \$1,664,793.00	(\$16,090.50)	0.90%	Aaa AA+
3130ATUS4	FHLB 4.250% 12/10/2027	12/20/2022 12/21/2022	\$700,000.00	\$710,829.00	\$710,829.00	3.90%	4.449 3.999	\$99.39 \$695,723.00	(\$15,106.00)	0.38%	Aaa AA+
880591EZ1	TVA 3.875% 03/15/2028	3/28/2023 3/30/2023	\$2,100,000.00	\$2,088,678.90	\$2,088,678.90	4.00%	4.712 4.213	\$98.35 \$2,065,371.00	(\$23,307.90)	1.12%	Aaa AA+
3133EPNH4	FFCB 3.875 06/21/2028	6/15/2023 6/21/2023	\$1,100,000.00	\$1,095,105.00	\$1,095,105.00	3.97%	4.981 4.471	\$98.50 \$1,083,478.00	(\$11,627.00)	0.59%	Aaa AA+
SubTotal			\$58,690,000.00	\$58,646,708.20 \$7,919.17	\$58,654,627.37	0.84%		\$54,031,777.70	(\$4,614,930.50)	29.34%	
Commercial Paper											
21687BVE8	Cooperatieve Rabobank U.A. 08/14/2023	12/12/2022 12/13/2022	\$1,240,000.00	\$1,197,305.42	\$1,197,305.42	5.26%	0.123 0.122	\$99.34 \$1,231,853.20	\$34,547.78	0.67%	P-1 A-1
63873KW60	Natixis 09/06/2023	3/6/2023 3/8/2023	\$3,043,000.00	\$2,963,618.27	\$2,963,618.27	5.30%	0.186 0.184	\$98.98 \$3,011,839.68	\$48,221.41	1.64%	P-1 A-1
62479MYQ0	MUFG Bank, Ltd. 11/24/2023	2/27/2023 2/27/2023	\$2,008,000.00	\$1,929,838.60	\$1,929,838.60	5.40%	0.403 0.393	\$97.70 \$1,961,755.76	\$31,917.16	1.07%	P-1 A-1
62479MZ63	MUFG Bank, Ltd. 12/06/2023	5/31/2023 6/2/2023	\$1,205,000.00	\$1,170,573.82	\$1,170,573.82	5.66%	0.436 0.425	\$97.48 \$1,174,609.90	\$4,036.08	0.64%	P-1 A-1
13607EC15	Canadian Imperial Holdings Inc. 03/01/2024	6/13/2023 6/14/2023	\$2,000,000.00	\$1,920,975.00	\$1,920,975.00	5.67%	0.671 0.683	\$96.16 \$1,923,260.00	\$2,285.00	1.04%	P-1 A-1
SubTotal			\$9,496,000.00	\$9,182,311.11	\$9,182,311.11	5.44%		\$9,303,318.54	\$121,007.43	5.05%	
Corporate Bond											
17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	7/8/2022 7/20/2022	\$1,950,000.00	\$1,950,000.00	\$1,950,000.00	3.75%	0.055 0.055	\$99.65 \$1,943,097.00	(\$6,903.00)	1.06%	WR A

Town of Paradise Operating Account

POSITION STATEMENT

As of June 30, 2023



CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	10/26/2022 10/31/2022	\$2,700,000.00	\$2,700,000.00	\$2,700,000.00	5.50%	0.337 0.320	\$98.78 \$2,667,168.00	(\$32,832.00)	1.45%	A2 A
89236THU2	Toyota Motor Credit Corporation 0.450% 01/11/2024	1/7/2021 1/11/2021	\$4,000,000.00	\$4,004,160.00	\$4,004,160.00	0.42%	0.534 0.520	\$97.28 \$3,891,160.00	(\$113,000.00)	2.11%	A1 A+
48133PDZ3	JPMorgan Chase Financial Company LLC 5.000% 02/29/2024	1/26/2023 1/31/2023	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	4.99%	0.668 0.650	\$100.00 \$1,000,000.00	\$0.00	0.54%	A1 A-
023135BW5	Amazon.com, Inc. 0.450% 05/12/2024	5/11/2021 5/13/2021	\$2,000,000.00	\$1,999,220.00	\$1,999,220.00	0.46%	0.868 0.846	\$95.85 \$1,916,980.00	(\$82,240.00)	1.04%	A1 AA
89236TJG1	Toyota Motor Credit Corporation 0.500% 06/14/2024	6/4/2021 6/14/2021	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.50%	0.959 0.933	\$95.25 \$1,428,675.00	(\$71,325.00)	0.78%	A1 A+
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024	9/9/2021 9/14/2021	\$420,000.00	\$420,151.20	\$420,151.20	0.59%	1.208 1.173	\$94.37 \$396,333.00	(\$23,818.20)	0.22%	A2 A
14913R2P1	Caterpillar Financial Services Corporation 0.600% 09/13/2024	9/8/2021 9/14/2021	\$480,000.00	\$480,240.00	\$480,240.00	0.58%	1.208 1.173	\$94.37 \$452,952.00	(\$27,288.00)	0.25%	A2 A
69371RR99	PACCAR Financial Corp. 3.550% 08/11/2025	8/10/2022 8/12/2022	\$2,000,000.00	\$2,002,020.00	\$2,002,020.00	3.51%	2.118 1.980	\$96.98 \$1,939,620.00	(\$62,400.00)	1.05%	A1 A+
478160CN2	Johnson & Johnson 0.550% 09/01/2025	1/12/2021 1/14/2021	\$3,000,000.00	\$2,992,050.00	\$2,992,050.00	0.61%	2.175 2.109	\$91.35 \$2,740,530.00	(\$251,520.00)	1.49%	Aaa AAA
037833EB2	Apple Inc. 0.700% 02/08/2026	2/2/2021 2/8/2021	\$5,000,000.00	\$4,988,750.00	\$4,988,750.00	0.75%	2.614 2.522	\$90.15 \$4,507,600.00	(\$481,150.00)	2.45%	Aaa AA+
14913R2Q9	Caterpillar Financial Services Corporation 1.150% 09/14/2026	9/17/2021 9/21/2021	\$2,500,000.00	\$2,506,275.00	\$2,506,275.00	1.10%	3.211 3.068	\$88.83 \$2,220,850.00	(\$285,425.00)	1.21%	A2 A
24422EWD7	John Deere Capital Corporation 2.350% 03/08/2027	3/8/2022 3/10/2022	\$1,500,000.00	\$1,497,345.00	\$1,497,345.00	2.39%	3.690 3.434	\$91.46 \$1,371,900.00	(\$125,445.00)	0.74%	A2 A
89236TJZ9	Toyota Motor Credit Corporation 3.050% 03/22/2027	3/18/2022 3/22/2022	\$1,750,000.00	\$1,757,752.50	\$1,757,752.50	2.95%	3.729 3.428	\$93.59 \$1,637,755.00	(\$119,997.50)	0.89%	A1 A+

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POSITION STATEMENT

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
023135CF1	Amazon.com, Inc. 3.300% 04/13/2027	5/17/2022 5/19/2022	\$2,000,000.00	\$1,982,220.00	\$1,982,220.00	3.50%	3.789 3.448	\$95.18 \$1,903,560.00	(\$78,660.00)	1.03%	A1 AA
037833DB3	Apple Inc. 2.900% 09/12/2027	1/30/2023 2/1/2023	\$1,000,000.00	\$946,510.00	\$946,510.00	4.19%	4.205 3.797	\$93.78 \$937,770.00	(\$8,740.00)	0.51%	Aaa AA+
SubTotal			\$32,800,000.00	\$32,726,693.70	\$32,726,693.70	2.06%		\$30,955,950.00	(\$1,770,743.70)	16.81%	

Municipal Bond

482124SM7	Jurupa Unified School District 0.421% 08/01/2023	4/13/2021 5/4/2021	\$1,895,000.00	\$1,895,000.00	\$1,895,000.00	0.42%	0.088 0.088	\$99.61 \$1,887,685.30	(\$7,314.70)	1.03%	WR
03667PHC9	Antelope Valley Community College District 0.282% 08/01/2023	8/11/2021 8/31/2021	\$320,000.00	\$320,000.00	\$320,000.00	0.28%	0.088 0.088	\$99.57 \$318,636.80	(\$1,363.20)	0.17%	WR AA
626905PN7	Murrieta Valley Unified School District 0.449% 09/01/2023	7/15/2021 7/28/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.45%	0.173 0.170	\$99.14 \$495,690.00	(\$4,310.00)	0.27%	Aa2
953321AB2	West Hollywood Community Development Commission 0.493% 09/01/2023	7/16/2021 7/29/2021	\$250,000.00	\$250,000.00	\$250,000.00	0.49%	0.173 0.170	\$99.17 \$247,922.50	(\$2,077.50)	0.13%	AA-
797686EL2	San Francisco Municipal Transportation Agency 0.389% 03/01/2024	9/16/2021 9/20/2021	\$500,000.00	\$498,650.00	\$498,650.00	0.50%	0.671 0.652	\$96.36 \$481,790.00	(\$16,860.00)	0.26%	Aa3 A+
797412DL4	San Diego County Water Authority 0.593% 05/01/2024	11/24/2020 11/27/2020	\$1,000,000.00	\$1,003,490.00	\$1,003,490.00	0.49%	0.838 0.816	\$95.97 \$959,710.00	(\$43,780.00)	0.52%	Aa2 AAA
757696AQ2	Redondo Beach - Community Financing Authority, City of 0.741% 05/01/2024	7/2/2021 7/15/2021	\$1,435,000.00	\$1,435,000.00	\$1,435,000.00	0.74%	0.838 0.813	\$95.74 \$1,373,897.70	(\$61,102.30)	0.75%	AA
798153ND0	San Jose, City of 0.844% 06/01/2024	4/16/2021 4/20/2021	\$705,000.00	\$710,731.65	\$710,731.65	0.58%	0.923 0.897	\$95.71 \$674,762.55	(\$35,969.10)	0.37%	Aa2 AA
79773KBF0	San Francisco, City & County of 0.616% 06/15/2024	11/20/2020 12/8/2020	\$250,000.00	\$250,000.00	\$250,000.00	0.62%	0.962 0.935	\$95.34 \$238,345.00	(\$11,655.00)	0.13%	Aaa AAA

Town of Paradise Operating Account

POSITION STATEMENT

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
119174AC4	Buena Park, City of 0.595% 07/01/2024	8/18/2021 8/31/2021	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.60%	1.005 0.974	\$94.87 \$948,660.00	(\$51,340.00)	0.52%	AA+
969268DF5	William S. Hart Union High School District 0.607% 08/01/2024	12/10/2020 12/23/2020	\$2,250,000.00	\$2,250,000.00	\$2,250,000.00	0.61%	1.090 1.057	\$94.69 \$2,130,502.50	(\$119,497.50)	1.16%	Aa2
798186N73	San Jose Unified School District 0.383% 08/01/2024	1/8/2021 1/20/2021	\$535,000.00	\$535,000.00	\$535,000.00	0.38%	1.090 1.059	\$94.56 \$505,879.95	(\$29,120.05)	0.27%	Aaa AA+
482124SN5	Jurupa Unified School District 0.625% 08/01/2024	4/13/2021 5/4/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.63%	1.090 1.058	\$95.04 \$475,175.00	(\$24,825.00)	0.26%	Aa3
03667PHD7	Antelope Valley Community College District 0.545% 08/01/2024	8/11/2021 8/31/2021	\$225,000.00	\$225,000.00	\$225,000.00	0.55%	1.090 1.059	\$94.93 \$213,599.25	(\$11,400.75)	0.12%	Aa2 AA
20056XAA6	Commerce, City of 0.667% 08/01/2024	8/25/2021 8/31/2021	\$525,000.00	\$525,000.00	\$525,000.00	0.67%	1.090 1.055	\$94.45 \$495,883.50	(\$29,116.50)	0.27%	AA-
206849GM7	Conejo Valley Unified School District 0.702% 08/01/2024	9/1/2021 9/22/2021	\$200,000.00	\$200,000.00	\$200,000.00	0.70%	1.090 1.057	\$95.02 \$190,030.00	(\$9,970.00)	0.10%	Aa3
223047AC5	Covina, City of 0.738% 08/01/2024	10/6/2021 10/8/2021	\$1,000,000.00	\$999,490.00	\$999,490.00	0.76%	1.090 1.055	\$94.58 \$945,770.00	(\$53,720.00)	0.51%	AA
155105NM7	Central School District School Facilities Corporation 1.022% 08/01/2024	11/17/2021 12/9/2021	\$280,000.00	\$280,000.00	\$280,000.00	1.02%	1.090 1.066	\$97.50 \$272,994.40	(\$7,005.60)	0.15%	Aa3 AA
802649TH6	Santa Rosa, City of 0.827% 09/01/2024	11/24/2020 12/1/2020	\$1,000,000.00	\$1,010,410.00	\$1,010,410.00	0.55%	1.175 1.139	\$94.72 \$947,160.00	(\$63,250.00)	0.51%	AA
21976THG0	Corona-Norco Unified School District 0.667% 09/01/2024	4/23/2021 5/13/2021	\$2,480,000.00	\$2,480,000.00	\$2,480,000.00	0.67%	1.175 1.138	\$94.23 \$2,336,928.80	(\$143,071.20)	1.27%	AA-
626905PP2	Murrieta Valley Unified School District 0.698% 09/01/2024	7/15/2021 7/28/2021	\$500,000.00	\$500,000.00	\$500,000.00	0.70%	1.175 1.139	\$94.37 \$471,855.00	(\$28,145.00)	0.26%	Aa2
797299MM3	San Diego, City of 1.450% 10/15/2024	4/12/2021 4/14/2021	\$900,000.00	\$921,672.00	\$921,672.00	0.75%	1.296 1.251	\$94.95 \$854,514.00	(\$67,158.00)	0.46%	AA-

Town of Paradise Operating Account

POSITION STATEMENT

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
79771FAX5	San Francisco, City & County of 0.723% 11/01/2024	1/4/2021 1/6/2021	\$1,455,000.00	\$1,474,453.35	\$1,474,453.35	0.37%	1.342 1.303	\$94.00 \$1,367,714.55	(\$106,738.80)	0.74%	Aa2 AA-
649791RA0	New York, State of 0.910% 03/15/2025	4/19/2021 4/21/2021	\$1,000,000.00	\$1,007,440.00	\$1,007,440.00	0.72%	1.710 1.651	\$92.63 \$926,300.00	(\$81,140.00)	0.50%	Aa1 AA+
13063DGB8	California, State of 3.375% 04/01/2025	12/23/2020 12/28/2020	\$475,000.00	\$531,610.50	\$531,610.50	0.54%	1.756 1.662	\$96.64 \$459,044.75	(\$72,565.75)	0.25%	Aa2 AA-
797412DM2	San Diego County Water Authority 0.743% 05/01/2025	11/24/2020 11/27/2020	\$1,075,000.00	\$1,081,987.50	\$1,081,987.50	0.59%	1.838 1.780	\$92.18 \$990,967.25	(\$91,020.25)	0.54%	Aa2 AAA
68609TWD6	Oregon, State of 0.895% 05/01/2025	12/8/2020 12/10/2020	\$1,750,000.00	\$1,780,887.50	\$1,780,887.50	0.49%	1.838 1.778	\$92.47 \$1,618,242.50	(\$162,645.00)	0.88%	Aa1 AA+
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	12/15/2020 12/17/2020	\$1,425,000.00	\$1,442,199.75	\$1,442,199.75	0.61%	1.877 1.816	\$92.55 \$1,318,780.50	(\$123,419.25)	0.72%	Aa2 AA
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	12/21/2020 12/23/2020	\$1,355,000.00	\$1,372,736.95	\$1,372,736.95	0.58%	1.877 1.816	\$92.55 \$1,253,998.30	(\$118,738.65)	0.68%	Aa2 AA
91412HGE7	The Regents of the University of California 0.883% 05/15/2025	1/20/2021 1/22/2021	\$3,000,000.00	\$3,047,880.00	\$3,047,880.00	0.51%	1.877 1.816	\$92.55 \$2,776,380.00	(\$271,500.00)	1.51%	Aa2 AA
546417DQ6	State of Louisiana 0.840% 06/01/2025	8/24/2021 8/26/2021	\$400,000.00	\$401,512.00	\$401,512.00	0.74%	1.923 1.862	\$92.18 \$368,712.00	(\$32,800.00)	0.20%	Aa2 AA-
79773KGB8	San Francisco, City & County of 0.766% 06/15/2025	11/20/2020 12/8/2020	\$200,000.00	\$200,000.00	\$200,000.00	0.77%	1.962 1.898	\$91.39 \$182,784.00	(\$17,216.00)	0.10%	Aaa AAA
574193TR9	Maryland, State of 0.660% 08/01/2025	11/18/2020 11/20/2020	\$3,000,000.00	\$3,014,580.00	\$3,014,580.00	0.56%	2.090 2.021	\$91.37 \$2,741,190.00	(\$273,390.00)	1.49%	Aaa AAA
56781RJJ7	Marin Community College District 5.000% 08/01/2025	11/25/2020 11/30/2020	\$2,280,000.00	\$2,742,270.00	\$2,742,270.00	0.59%	2.090 1.921	\$99.52 \$2,268,987.60	(\$473,282.40)	1.23%	Aaa AAA
969268DG3	William S. Hart Union High School District 0.757% 08/01/2025	12/10/2020 12/23/2020	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.76%	2.090 2.017	\$91.18 \$911,780.00	(\$88,220.00)	0.50%	Aa2

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
798186N81	San Jose Unified School District 0.558% 08/01/2025	1/8/2021 1/20/2021	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00	0.56%	2.090 2.023	\$90.98 \$909,750.00	(\$90,250.00)	0.49%	Aaa AA+
482124SP0	Jurupa Unified School District 1.059% 08/01/2025	5/27/2021 6/1/2021	\$500,000.00	\$504,265.00	\$504,265.00	0.85%	2.090 2.010	\$91.84 \$459,190.00	(\$45,075.00)	0.25%	Aa3
03667PHE5	Antelope Valley Community College District 0.866% 08/01/2025	8/11/2021 8/31/2021	\$170,000.00	\$170,000.00	\$170,000.00	0.87%	2.090 2.015	\$91.59 \$155,706.40	(\$14,293.60)	0.08%	Aa2 AA
206849GN5	Conejo Valley Unified School District 0.974% 08/01/2025	9/1/2021 9/22/2021	\$205,000.00	\$205,000.00	\$205,000.00	0.97%	2.090 2.011	\$91.49 \$187,552.45	(\$17,447.55)	0.10%	Aa3
802649TJ2	Santa Rosa, City of 0.977% 09/01/2025	11/24/2020 12/1/2020	\$1,530,000.00	\$1,554,357.60	\$1,554,357.60	0.64%	2.175 2.093	\$91.11 \$1,394,013.60	(\$160,344.00)	0.76%	AA
50420BDE9	La Quinta, City of 1.168% 09/01/2025	4/8/2021 4/14/2021	\$2,000,000.00	\$2,022,960.00	\$2,022,960.00	0.90%	2.175 2.085	\$90.87 \$1,817,400.00	(\$205,560.00)	0.99%	AA-
419792ZL3	Hawaii, State of 0.852% 10/01/2025	11/19/2020 11/23/2020	\$5,000,000.00	\$5,052,250.00	\$5,052,250.00	0.63%	2.258 2.180	\$91.10 \$4,554,800.00	(\$497,450.00)	2.47%	Aa2 AA+
13034AL65	California Infrastructure and Economic Development Bank 0.765% 10/01/2025	12/8/2020 12/17/2020	\$1,000,000.00	\$1,007,250.00	\$1,007,250.00	0.61%	2.258 2.182	\$90.93 \$909,340.00	(\$97,910.00)	0.49%	AAA
21969AAE2	Corona, City of 1.361% 05/01/2026	9/30/2021 10/14/2021	\$860,000.00	\$860,000.00	\$860,000.00	1.36%	2.838 2.714	\$90.28 \$776,433.80	(\$83,566.20)	0.42%	AA+
21969AAE2	Corona, City of 1.361% 05/01/2026	10/5/2021 10/14/2021	\$1,065,000.00	\$1,071,336.75	\$1,071,336.75	1.23%	2.838 2.714	\$90.28 \$961,513.95	(\$109,822.80)	0.52%	AA+
20772KNX3	Connecticut, State of 1.123% 06/01/2026	6/4/2021 6/9/2021	\$2,200,000.00	\$2,213,090.00	\$2,213,090.00	1.00%	2.923 2.807	\$89.75 \$1,974,566.00	(\$238,524.00)	1.07%	Aa3 AA-
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026	9/21/2021 9/23/2021	\$1,060,000.00	\$1,060,763.20	\$1,060,763.20	1.01%	2.923 2.810	\$89.31 \$946,707.20	(\$114,056.00)	0.51%	AAA
80182AAE9	Santa Cruz, County of 1.024% 06/01/2026	9/28/2021 9/30/2021	\$1,075,000.00	\$1,071,237.50	\$1,071,237.50	1.10%	2.923 2.810	\$89.31 \$960,104.00	(\$111,133.50)	0.52%	AAA
696735QQ5	Palmdale School District 1.071% 08/01/2026	8/6/2021 9/2/2021	\$250,000.00	\$250,000.00	\$250,000.00	1.07%	3.090 2.954	\$88.86 \$222,137.50	(\$27,862.50)	0.12%	Aa3

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
20056XAC2	Commerce, City of 1.212% 08/01/2026	8/25/2021 8/31/2021	\$525,000.00	\$525,000.00	\$525,000.00	1.21%	3.090 2.941	\$88.34 \$463,758.75	(\$61,241.25)	0.25%	AA-
13063DC48	California, State of 1.700% 02/01/2028	1/25/2023 2/1/2023	\$900,000.00	\$805,545.00	\$805,545.00	4.04%	4.595 4.279	\$87.03 \$783,234.00	(\$22,311.00)	0.43%	Aa2 AA-
SubTotal			\$56,005,000.00	\$56,760,056.25	\$56,760,056.25	0.72%		\$52,128,481.35	(\$4,631,574.90)	28.31%	

Municipal Note

91412HJL8	The Regents of the University of California 0.670% 05/15/2025	2/24/2021 3/10/2021	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.67%	1.877 1.818	\$91.76 \$1,376,325.00	(\$123,675.00)	0.75%	Aa2 AA
SubTotal			\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	0.67%		\$1,376,325.00	(\$123,675.00)	0.75%	

Negotiable Certificate of Deposit

90348JS76	UBS Bank USA 0.350% 09/11/2023	8/31/2021 9/9/2021	\$249,000.00	\$248,626.50	\$248,626.50	0.43%	0.200 0.197	\$99.02 \$246,564.78	(\$2,061.72)	0.13%	
856285XE6	State Bank of India 0.400% 09/18/2023	9/17/2021 9/21/2021	\$249,000.00	\$248,738.55	\$248,738.55	0.45%	0.219 0.216	\$98.92 \$246,310.80	(\$2,427.75)	0.13%	
87165HC32	Synchrony Bank 0.550% 09/03/2024	8/31/2021 9/3/2021	\$249,000.00	\$248,253.00	\$248,253.00	0.65%	1.181 1.146	\$94.44 \$235,165.56	(\$13,087.44)	0.13%	
89235MLN9	Toyota Financial Savings Bank 0.650% 09/09/2024	8/31/2021 9/9/2021	\$249,000.00	\$248,377.50	\$248,377.50	0.73%	1.197 1.162	\$94.48 \$235,265.16	(\$13,112.34)	0.13%	
649447VM8	Flagstar Bank, National Association. 0.650% 09/10/2024	8/30/2021 9/10/2021	\$249,000.00	\$248,564.25	\$248,564.25	0.71%	1.200 1.164	\$94.47 \$235,235.28	(\$13,328.97)	0.13%	
05580AE67	BMW Bank of North America 0.650% 10/08/2024	9/30/2021 10/8/2021	\$249,000.00	\$248,315.25	\$248,315.25	0.74%	1.277 1.239	\$94.13 \$234,393.66	(\$13,921.59)	0.13%	
7954507A7	Sallie Mae Bank 1.000% 07/14/2026	7/14/2021 7/16/2021	\$248,000.00	\$246,760.00	\$246,760.00	1.10%	3.041 2.904	\$87.82 \$217,791.12	(\$28,968.88)	0.12%	
38149MZJ5	Goldman Sachs Bank USA Holdings LLC 1.050% 09/08/2026	8/31/2021 9/8/2021	\$249,000.00	\$247,879.50	\$247,879.50	1.14%	3.195 3.050	\$87.43 \$217,705.68	(\$30,173.82)	0.12%	
SubTotal			\$1,991,000.00	\$1,985,514.55	\$1,985,514.55	0.73%		\$1,868,432.04	(\$117,082.51)	1.01%	

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CUSIP	Security Description	Trade Date/ Settlement Date	Par Value	Principal Cost/ Purchased Interest	Total Cost	Yield at Cost	Maturity/ Duration	Market Price/ Market Value	Unrealized Gain/ (Loss)	% of Assets	Moody's/ S&P Rating
Supranational											
45818WDD5	IADB 0.39% 04/16/2024	4/8/2021 4/16/2021	\$3,000,000.00	\$3,000,270.00	\$3,000,270.00	0.39%	0.797 0.777	\$96.14 \$2,884,080.00	(\$116,190.00)	1.57%	Aaa AA+
459058JA2	IBRD 0.750% 03/11/2025	3/4/2021 3/9/2021	\$3,150,000.00	\$3,167,671.50	\$3,167,671.50	0.61%	1.699 1.646	\$93.01 \$2,929,752.00	(\$237,919.50)	1.59%	Aaa AA+
459058JL8	IBRD 0.500% 10/28/2025	2/3/2021 2/8/2021	\$5,000,000.00	\$4,994,200.00	\$4,994,200.00	0.52%	2.332 2.264	\$90.76 \$4,537,750.00	(\$456,450.00)	2.46%	Aaa AA+
459058JS3	IBRD 0.650% 02/10/2026	5/27/2021 6/1/2021	\$2,000,000.00	\$1,981,720.00	\$1,981,720.00	0.85%	2.619 2.523	\$89.33 \$1,786,520.00	(\$195,200.00)	0.97%	Aaa AA+
45950VPU4	IFC 0.75% 03/23/2026	3/4/2021 3/23/2021	\$2,000,000.00	\$1,994,880.00	\$1,994,880.00	0.80%	2.732 2.691	\$89.74 \$1,794,720.00	(\$200,160.00)	0.97%	Aaa AA+
SubTotal			\$15,150,000.00	\$15,138,741.50	\$15,138,741.50	0.59%		\$13,932,822.00	(\$1,205,919.50)	7.57%	
U.S. Treasury Note											
91282CCP4	UST 0.625% 07/31/2026	9/23/2021 9/24/2021	\$2,500,000.00	\$2,462,792.97	\$2,462,792.97	0.94%	3.088 2.983	\$89.08 \$2,226,950.00	(\$235,842.97)	1.21%	Aaa AA+
91282CCW9	UST 0.750% 08/31/2026	9/23/2021 9/24/2021	\$2,500,000.00	\$2,481,054.69	\$2,481,054.69	0.91%	3.173 3.059	\$89.18 \$2,229,500.00	(\$251,554.69)	1.21%	Aaa AA+
91282CCZ2	UST 0.875% 09/30/2026	9/28/2021 9/30/2021	\$2,950,000.00	\$2,930,525.39	\$2,930,525.39	1.01%	3.255 3.134	\$89.45 \$2,638,863.50	(\$291,661.89)	1.43%	Aaa AA+
91282CFM8	UST 4.125% 09/30/2027	3/3/2023 3/6/2023	\$950,000.00	\$941,835.94	\$941,835.94	4.33%	4.255 3.822	\$99.44 \$944,661.00	\$2,825.06	0.51%	Aaa AA+
91282CGH8	UST 3.500% 01/31/2028	2/13/2023 2/14/2023	\$2,000,000.00	\$1,960,156.25 \$2,707.18	\$1,962,863.43	3.95%	4.592 4.123	\$97.08 \$1,941,560.00	(\$18,596.25)	1.05%	Aaa AA+
91282CGP0	UST 4.000% 02/29/2028	2/23/2023 3/1/2023	\$1,175,000.00	\$1,165,866.21 \$127.72	\$1,165,993.93	4.17%	4.671 4.159	\$99.24 \$1,166,093.50	\$227.29	0.63%	Aaa AA+
9128284N7	UST 2.875% 05/15/2028	5/15/2023 5/16/2023	\$2,200,000.00	\$2,137,609.38 \$171.88	\$2,137,781.26	3.50%	4.879 4.461	\$94.31 \$2,074,798.00	(\$62,811.38)	1.13%	Aaa AA+
SubTotal			\$14,275,000.00	\$14,079,840.83 \$3,006.78	\$14,082,847.61	2.32%		\$13,222,426.00	(\$857,414.83)	7.18%	
Grand Total			\$197,241,751.42	\$197,354,617.56 \$10,925.95	\$197,365,543.51	1.50%		\$184,154,284.05	(\$13,200,333.51)	100.00%	

TRANSACTION STATEMENT

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Transaction Type	Trade Date	Settlement Date	CUSIP	Security Description	Par Value	Principal Amount	Purchased Interest	Total Cost	Yield at Cost
Purchase									
Purchase	5/15/2023	5/16/2023	9128284N7	UST 2.875% 05/15/2028	2,200,000.00	2,137,609.38	171.88	2,137,781.26	3.50%
Purchase	5/31/2023	6/2/2023	62479MZ63	MUFG Bank, Ltd. 12/06/2023	1,205,000.00	1,170,573.82		1,170,573.82	5.66%
Purchase	6/13/2023	6/14/2023	13607EC15	Canadian Imperial Holdings Inc. 03/01/2024	2,000,000.00	1,920,975.00		1,920,975.00	5.67%
Purchase	6/14/2023	6/16/2023	742651DZ2	PEFCO 3.900% 10/15/2027	1,700,000.00	1,680,883.50	7,919.17	1,688,802.67	4.19%
Purchase	6/15/2023	6/21/2023	3133EPNH4	FFCB 3.875 06/21/2028	1,100,000.00	1,095,105.00		1,095,105.00	3.97%
Total					8,205,000.00	8,005,146.70	8,091.05	8,013,237.75	

TRANSACTION STATEMENT

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Transaction Type	Trade Date	Settlement Date	CUSIP	Security Description	Par Value	Principal Cost	Total Proceeds	Realized Gain/Loss
Called Securities								
Called Securities	5/2/2023	5/2/2023	072024WP3	Bay Area Toll Authority 2.254% 04/01/2024	800,000.00	845,696.00	787,880.00	(57,816.00)
Total					800,000.00	845,696.00	787,880.00	(57,816.00)

Maturity								
Maturity	4/25/2023	4/25/2023	62479MRR6	MUFG Bank, Ltd. 04/25/2023	1,750,000.00	1,707,297.08	1,750,000.00	42,702.92
Maturity	5/1/2023	5/1/2023	757696AP4	Redondo Beach - Community Financing Authority, City of 0.415% 05/01/2023	850,000.00	850,000.00	850,000.00	0.00
Maturity	5/1/2023	5/1/2023	62479MS12	MUFG Bank, Ltd. 05/01/2023	500,000.00	486,624.72	500,000.00	13,375.28
Maturity	5/23/2023	5/23/2023	21687BSP7	Cooperatieve Rabobank U.A. 05/23/2023	1,500,000.00	1,459,050.00	1,500,000.00	40,950.00
Maturity	6/1/2023	6/1/2023	38122NA51	Golden State Tobacco Securitization Corporation 0.672% 06/01/2023	2,300,000.00	2,307,314.00	2,300,000.00	(7,314.00)
Maturity	6/12/2023	6/12/2023	46640QTC5	J.P. Morgan Securities LLC 06/12/2023	2,700,000.00	2,615,454.00	2,700,000.00	84,546.00
Maturity	6/16/2023	6/16/2023	46640QTG6	J.P. Morgan Securities LLC 06/16/2023	3,510,000.00	3,396,276.00	3,510,000.00	113,724.00
Total					13,110,000.00	12,822,015.80	13,110,000.00	287,984.20

Sell								
Sell	5/31/2023	6/2/2023	06406RAP2	The Bank of New York Mellon Corporation 0.350% 12/07/2023	1,200,000.00	1,200,000.00	1,169,484.00	(30,516.00)
Total					1,200,000.00	1,200,000.00	1,169,484.00	(30,516.00)

Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends					
Interest/Dividends	4/3/2023	4/3/2023	072024WP3	Bay Area Toll Authority 2.254% 04/01/2024	9,016.00

Town of Paradise Operating Account

TRANSACTION STATEMENT

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Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	4/3/2023	4/3/2023	13063DGB8	California, State of 3.375% 04/01/2025	8,015.63
Interest/Dividends	4/3/2023	4/3/2023	13034AL65	California Infrastructure and Economic Development Bank 0.765% 10/01/2025	3,825.00
Interest/Dividends	4/3/2023	4/3/2023	419792ZL3	Hawaii, State of 0.852% 10/01/2025	21,300.00
Interest/Dividends	4/3/2023	4/3/2023	31846V567	First American Funds, Inc.	3,295.59
Interest/Dividends	4/5/2023	4/5/2023	3133EMLV2	FFCB 0.270% 04/05/2024	6,750.00
Interest/Dividends	4/10/2023	4/10/2023	05580AE67	BMW Bank of North America 0.650% 10/08/2024	807.03
Interest/Dividends	4/10/2023	4/10/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	74.02
Interest/Dividends	4/13/2023	4/13/2023	023135CF1	Amazon.com, Inc. 3.300% 04/13/2027	33,000.00
Interest/Dividends	4/17/2023	4/17/2023	45818WDD5	IADB 0.39% 04/16/2024	5,850.00
Interest/Dividends	4/17/2023	4/17/2023	797299MM3	San Diego, City of 1.450% 10/15/2024	6,525.00
Interest/Dividends	4/20/2023	4/20/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	4/21/2023	4/21/2023	3133EMDZ2	FFCB 0.520% 10/21/2025	13,000.00
Interest/Dividends	4/28/2023	4/28/2023	3135GA2A8	FNMA 0.580% 10/28/2025	14,500.00
Interest/Dividends	4/28/2023	4/28/2023	459058JL8	IBRD 0.500% 10/28/2025	12,500.00
Interest/Dividends	5/1/2023	5/1/2023	17330Y4T4	Citigroup Global Markets Holdings Inc. 5.500% 10/31/2023	37,125.00
Interest/Dividends	5/1/2023	5/1/2023	797412DM2	San Diego County Water Authority 0.743% 05/01/2025	3,993.63
Interest/Dividends	5/1/2023	5/1/2023	797412DL4	San Diego County Water Authority 0.593% 05/01/2024	2,965.00
Interest/Dividends	5/1/2023	5/1/2023	68609TWD6	Oregon, State of 0.895% 05/01/2025	7,831.25
Interest/Dividends	5/1/2023	5/1/2023	79771FAX5	San Francisco, City & County of 0.723% 11/01/2024	5,259.83

Town of Paradise Operating Account

TRANSACTION STATEMENT

As of June 30, 2023



Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	5/1/2023	5/1/2023	757696AP4	Redondo Beach - Community Financing Authority, City of 0.415% 05/01/2023	1,763.75
Interest/Dividends	5/1/2023	5/1/2023	757696AQ2	Redondo Beach - Community Financing Authority, City of 0.741% 05/01/2024	5,316.68
Interest/Dividends	5/1/2023	5/1/2023	21969AAE2	Corona, City of 1.361% 05/01/2026	13,099.63
Interest/Dividends	5/1/2023	5/1/2023	31846V567	First American Funds, Inc.	1,893.10
Interest/Dividends	5/2/2023	5/2/2023	072024WP3	Bay Area Toll Authority 2.254% 04/01/2024	1,552.75
Interest/Dividends	5/9/2023	5/9/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	71.63
Interest/Dividends	5/12/2023	5/12/2023	023135BW5	Amazon.com, Inc. 0.450% 05/12/2024	4,500.00
Interest/Dividends	5/15/2023	5/15/2023	91412HGE7	The Regents of the University of California 0.883% 05/15/2025	25,518.70
Interest/Dividends	5/15/2023	5/15/2023	91412HJL8	The Regents of the University of California 0.670% 05/15/2025	5,025.00
Interest/Dividends	5/18/2023	5/18/2023	3135G06E8	FNMA 0.420% 11/18/2024	10,500.00
Interest/Dividends	5/22/2023	5/22/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	5/25/2023	5/25/2023	3134GXDZ4	FMCC 0.450% 11/25/2024	6,750.00
Interest/Dividends	5/26/2023	5/26/2023	3134GXFA7	FMCC 0.650% 11/26/2025	9,750.00
Interest/Dividends	5/30/2023	5/30/2023	3134GXCV4	FMCC 0.500% 05/30/2025	12,500.00
Interest/Dividends	6/1/2023	6/1/2023	798153ND0	San Jose, City of 0.844% 06/01/2024	2,975.10
Interest/Dividends	6/1/2023	6/1/2023	20772KNX3	Connecticut, State of 1.123% 06/01/2026	12,353.00
Interest/Dividends	6/1/2023	6/1/2023	546417DQ6	State of Louisiana 0.840% 06/01/2025	1,680.00
Interest/Dividends	6/1/2023	6/1/2023	80182AAE9	Santa Cruz, County of 1.024% 06/01/2026	10,931.20
Interest/Dividends	6/1/2023	6/1/2023	38122NA51	Golden State Tobacco Securitization Corporation 0.672% 06/01/2023	7,728.00

Town of Paradise Operating Account

TRANSACTION STATEMENT

As of June 30, 2023



Transaction Type	Payment Date	Settlement Date	CUSIP	Security Description	Interest Received
Interest/Dividends	6/1/2023	6/1/2023	31846V567	First American Funds, Inc.	6,772.71
Interest/Dividends	5/31/2023	6/2/2023	06406RAP2	The Bank of New York Mellon Corporation 0.35% 12/07/2023	2,041.66
Interest/Dividends	6/9/2023	6/9/2023	90348JS76	UBS Bank USA 0.350% 09/11/2023	74.02
Interest/Dividends	6/12/2023	6/12/2023	3130ATUS4	FHLB 4.250% 12/10/2027	17,850.00
Interest/Dividends	6/14/2023	6/14/2023	89236TJG1	Toyota Motor Credit Corporation 0.500% 06/14/2024	3,750.00
Interest/Dividends	6/15/2023	6/15/2023	79773KBF0	San Francisco, City & County of 0.616% 06/15/2024	770.00
Interest/Dividends	6/15/2023	6/15/2023	79773KBG8	San Francisco, City & County of 0.766% 06/15/2025	766.00
Interest/Dividends	6/20/2023	6/20/2023	17330PSX8	Citigroup Global Markets Holdings Inc. 3.750% 07/20/2023	6,093.75
Interest/Dividends	6/20/2023	6/20/2023	3134GXFV1	FMCC 0.625% 12/17/2025	7,812.50
Interest/Dividends	6/30/2023	6/30/2023	3135G06Q1	FNMA 0.640% 12/30/2025	9,600.00
Total					397,259.66

TRANSACTION STATEMENT

As of June 30, 2023



Transaction Type	Trade Date	Settlement Date	Transaction Description	Amount
Custodian Fee				
Custodian Fee	4/26/2023	4/26/2023	Cash Out	(1,533.66)
Custodian Fee	5/25/2023	5/25/2023	Cash Out	(1,546.18)
Custodian Fee	6/23/2023	6/23/2023	Cash Out	(1,531.83)
Total				(4,611.67)
Management Fee				
Management Fee	4/19/2023	4/19/2023	Cash Out	(5,500.00)
Management Fee	5/9/2023	5/9/2023	Cash Out	(5,500.00)
Management Fee	6/13/2023	6/13/2023	Cash Out	(5,500.00)
Total				(16,500.00)
Withdrawal				
Withdrawal	5/2/2023	5/2/2023	Cash Out	(1,900,000.00)
Total				(1,900,000.00)

STATEMENT DISCLOSURE

As of June 30, 2023



Meeder provides monthly statements for its investment management clients to provide information about the investment portfolio. The information should not be used for audit or confirmation purposes. Please review your custodial statements and report any inaccuracies or discrepancies.

Certain information and data has been supplied by unaffiliated third parties. Although Meeder believes the information is reliable, it cannot warrant the accuracy of information offered by third parties. Market value may reflect prices received from pricing vendors when current market quotations are not available. Prices may not reflect firm bids or offers and may differ from the value at which the security can be sold.

Statements may include positions from unmanaged accounts provided for reporting purposes. Unmanaged accounts are managed directly by the client and are not included in the accounts managed by the investment adviser. This information is provided as a client convenience and the investment adviser assumes no responsibility for performance of these accounts or the accuracy of the data reported.

Investing involves risk. Past performance is no guarantee of future results. Debt and fixed income securities are subject to credit and interest rate risk. The investment return and principal value of an investment will fluctuate so that an investors shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

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Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 2(f)

ORIGINATED BY: Colette Curtis, Recovery and Economic Development Director

REVIEWED BY: Jim Goodwin, Town Manager

SUBJECT: Category 4 Tree Removal Management Partnership with the Butte Fire Safe Council – Pre-Phase 2 Approval Contract

LONG TERM RECOVERY PLAN: Yes

COUNCIL ACTION REQUESTED:

1. Approve attached Professional Services Agreement with the Butte Fire Safe Council and authorize the Town Manager to execute the contract in order to proceed with recent FEMA/CalOES approved Pre-Phase 2 award work.

Background:

The Town Council approved a professional services contract for the Butte Fire Safe Council (BCFSC) on May 9, 2023 for the management of Phase 2 of the Category 4 Tree Removal Program. That contract was approved to be executed upon full approval by FEMA of Phase 2 of the project which had been anticipated for Summer 2023. We continue to wait for full approval to execute that contract.

Due to additional delays by FEMA for the Environmental Assessment process, we now anticipate phase 2 approval for February 2024. In order to save time upon approval, FEMA has agreed to allow the Town and BCFSC to initiate a number of phase 2 actions before full approval of the project. We are requesting a Professional Services agreement to be executed with BCFSC to allow them a head start on the previously approved planning and logistical work required to implement the removal of the identified trees during Phase 2. We believe this pre-approval phase work will expedite the start of tree removal by multiple months.

All work conducted for Phase 2 of the Tree Removal Program during this pre-approval period by Town staff and Butte Fire Safe Council Staff will consist of non-ground disturbing actions and will be limited to activities such as:

- GIS Data Analysis, Research and Removal Process Planning
- RFP Procurement Processes for Required Contracts. (No contracts to be executed until full-phase 2 approval)
- Tree Contractor Outreach and Communication
- Any other beneficial strategic planning to expedite removal of trees upon full approval.

Analysis:

The external delays to the implementation of this project have been frustrating to Town staff and our community. While these additional delays were extremely unfortunate and unexpected, moving forward with this pre-award work will allow us the most expedited process to seeing these 12,000 trees removed as soon as we receive full approval of Phase 2.

Financial Impact:

This contract will be funded through the FEMA-approved \$58,878.00 in pre-award period expenses. The professional services agreement and respective services will be 75% funded by FEMA/CalOES HMGP funds. The 25% remaining match funds will be provided by a CalFire Wildfire Prevention Grant. The BCFSC Management costs previously approved in May 2023 will not exceed \$585,851.00. This pre-award work contract will not exceed \$10,000 and is for work included in the previously approved contract scope of work.

Attachment 1
Regulatory Compliance Requirements (FEMA/HMGP)

Expense contracts; Regulatory Compliance Requirements

All Town contracting shall comply with 2 CFR, Part 200 and legislation for the regulation of labor, safety and environmental protection, emergency preparedness and advisories, and any other codified criteria including but not limited to the following as relevant to this Contract:

1. Remedies:

Contractor Performance and the Breach Thereof

The Town may terminate this Contract and is relieved of the payment of any consideration to the Contractor should the Contractor fail to perform the covenants herein contained at the time and in the manner herein provided. The Contractor shall be notified in a timely manner of default and provided 30 days in which to remedy the default. If at the end of the 30 days, if remedy is not made or does not satisfy the default, the Town shall notify the Contractor of the breach and thereby the termination of this Contract. In the event of such termination, the Town may proceed with the work in any manner deemed proper by the Town. The cost to the Town shall be deducted from any sum due the Contractor under this agreement and the balance, if any, shall be retained by the Town.

Termination for Cause and Convenience

In the event the Contractor fails to perform in accordance with the terms of this Contract within the time specified, if any, or a reasonable time after placement of this order, the Town Treasurer may by written notice, cancel this Contract and may hold the Contractor liable for any damage caused the Town by reason of failure to perform in accordance with these conditions.

It is agreed by the parties to this Contract that in case all the work called for under the Contract in all parts and requirements is not finished or completed within the time period as set forth in this Contract, damage will be sustained by the Town of Paradise, and that it is and will be difficult or impossible to ascertain and determine that actual damage which the Town will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor shall pay to the Town the sum of one hundred dollars (\$100) per calendar day for each and every working days' delay in finishing the work in excess of the time period prescribed; and the Contractor agrees to pay said liquidated damages as herein provided, and in case the same is not paid, agrees that the Town may deduct the amount thereof from any money due or that may become due the Contractor under this Contract or any other Contract between the Town and the Contractor.

2. Equal Employment Opportunity. As provided under 41 CFR § 60-1.4(b)

Key Definitions

Federally Assisted Construction Contract. The regulation at 41 C.F.R. § 60-1.3 defines a "federally assisted construction contract" as any agreement or modification thereof between any applicant and a person for construction work which is paid for in whole or in part with funds obtained from the Government or borrowed on the credit of the

Government pursuant to any Federal program involving a grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance,

or guarantee, or any application or modification thereof approved by the Government for a grant, contract, loan, insurance, or guarantee under which the applicant itself participates in the construction work.

Construction Work. The regulation at 41 C.F.R. § 60-1.3 defines "construction work" as the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings,

highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.

During the performance of this Contract, the Contractor agrees as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action will include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
3. The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the [contractor's](#) legal duty to furnish information.
4. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and will post copies of the notice in conspicuous places available to employees and applicants for employment.
5. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
6. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
7. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September

24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

8. The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

The Contractor further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided*, that if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The Contractor agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The Contractor further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part the grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant, and refer the case to the Department of Justice for appropriate legal proceedings.

3. Copeland "Anti-Kickback" Act

The Copeland "Anti-Kickback" Act (40 U.S.C. 3145) provides that the Town and the Contractor shall be prohibited from inducing, by any means, any person employed in the construction,

completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The Town must report all suspected or reported violations to the Federal awarding agency.

1. Contractor. The Contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this Contract.

2. Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require; and, also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with all of these Contract clauses.

4. Compliance with the Contract Work Hours and Safety Standards Act 40 U.S.C. 3701–3708

1. Overtime requirements. No contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to

3. each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

4. Withholding for unpaid wages and liquidated damages.

The Town shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated

damages as provided in the clause set forth in paragraph (2) of this section.

5. Safety requirements. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

6. Subcontracts. The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (5) of this section.

5. Rights to Inventions Made Under a Contract or Agreement

If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the Town or the Contractor wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the Town or the Contractor must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

1. The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

6. Clean Air Act and the Federal Water Pollution Control Act

The Contractor and the Town agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Clean Air Act

1. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
2. The Contractor agrees to report each violation to Town and understands and agrees that Town will, in turn, report each violation as required to assure notification to the Cal OES, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The Contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

Federal Water Pollution Control Act

1. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
2. The Contractor agrees to report each violation to Town and understands and agrees that Town will, in turn, report each violation as required to assure notification to the Cal OES, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The Contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

7. **Energy Efficiency**

1. Contractor will comply with all standards and policies relating to energy efficacy which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

3. **Suspension and Debarment**

The Town does not employ vendors or contractors who are listed on the National World Wide Web Site System for Award Management (sam.gov) by Federal General Services Administration (GSA) for the purpose of disseminating information on parties that are debarred from receiving Federal contracts, certain subcontracts, and certain Federal financial and nonfinancial assistance and benefits, pursuant to the provisions of 31 U.S.C. 6101, note, E.O. 12549, E.O. 12689, 48 CFR 9.404, and each agency's codification of the Common Rule for Non-procurement suspension and debarment.

1. This Contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the Contractor is required to verify that none of the Contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
2. The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
3. This certification is a material representation of fact relied upon by the Town. If it is later determined that the Contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the Town, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
4. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any Contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions."

9. **Byrd Anti-Lobbying Amendment 31 U.S.C. § 1352 (as amended)**

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying

with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

**Attachment 2
Debarment Certification**

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions**

This certification is required by the regulations implementing Executive Orders 12549 and 12689, 2 C.F.R part 180, Debarment and Suspension, and 2 C.F.R. § 200.213. Copies of the regulations may be obtained by contacting the person to which this proposal is submitted.

**(BEFORE COMPLETING CERTIFICATION,
READ INSTRUCTIONS ON PAGES TWO AND THREE BELOW)**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Firm Name: _____

Name and Title of Authorized Representative: _____

Signature of Authorized Representative: _____

Date: _____

Attachment 3 Non-Lobbying Certification

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out on page one.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549, at 2 C.F.R. Parts 180 and 417. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the System for Award Management (SAM) database.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available

to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION REGARDING LOBBYING

The undersigned [insert name] certifies, to the best of his or her knowledge, that:

No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form- LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official:

Name and Title of contractor's Authorized Official:

Date: _____

Attachment 4

PROFESSIONAL SERVICE CONTRACT GREATER THAN \$25,000

This Contract, dated as of the last date executed by the Town of Paradise is between the Town of Paradise, a municipal corporation of the State of California, hereinafter referred to as "TOWN", and the professional service contractor indicated in the variable information table below, hereinafter referred to as "CONTRACTOR."

VARIABLE INFORMATION TABLE					
Term of This Contract					
Term Begins			Term Completion Date		
On Following Date	10/15/2023		On Following Date	12/31/2024	
Town Department	Recovery and Economic Development				
Basis of Price (Do Not <input checked="" type="checkbox"/> More Than One of the Following Four Blocks)					
Price	\$ N/A	Fixed Price	Annual Price	Monthly Price	Hourly Rate
Not-to-Exceed Price	\$10,000.00		<input checked="" type="checkbox"/> if Reasonable Expenses are authorized in addition to Hourly Rate		
CONTRACTOR Contact Information			TOWN Contact Information		
CONTRACTOR	Butte Fire Safe Council		Project Manager	Brian Solecki	
Address	6585 Clark Rd Suite 240		Address	5555 Skyway	
City, State & ZIP	Paradise, CA 95969		City, State & ZIP	Paradise, CA 95969	
Telephone	530-877-0984		Telephone	530-872-6291 x165	
Email	taylorn@buttefiresafe.net		Email	Bsolecki@townofparadise.com	

WHEREAS, TOWN, through the TOWN Department identified above, desires to have work described in the Attachment III - Scope of Work performed; and

WHEREAS, CONTRACTOR possesses the necessary qualifications to perform the work described herein;

NOW THEREFORE BE IT AGREED between the parties to this Contract that this Contract is subject to the provisions contained in the following attachments, which are made a part of this Contract. Should there be any conflicts between this Contract and the attachments that are incorporated herein precedence shall first be given to the provisions of this Contract followed by the attachments, in descending order, as indicated below:

- Attachment I – Terms and Conditions (including Exhibit "A")
- Attachment II – Insurance Requirements for Professional Services Contract
- Attachment VI – Professional Credentials
- Attachment III – Scope of Work

By signature below, the department head or his or her deputy certifies that no unauthorized alterations have been made to the Attachment I – “Terms and Conditions” and/or the Attachment II – “Standard Insurance Requirements.”

Typed or Printed Name	Signature	Date
-----------------------	-----------	------

This Contract and the above listed Attachments represent the entire undertaking between the parties.

TOWN:
By:
Date

CONTRACTOR:
By:
Date:

REVIEWED FOR CONTRACT POLICY COMPLIANCE
FORM:
By:

REVIEWED AS TO
By:

ATTACHMENT 5 TERMS AND CONDITIONS

1. **Scope of Work**. The work to be undertaken is identified in the attached “Attachment III-**Scope of Work**” which is made a part of this Contract.

2. **Reimbursement**. The work shall be performed for the Fixed price, Annual price, Monthly price or Hourly rate as indicated above in the variable information table, but shall not exceed the Not-to-Exceed Price if included in the variable information table. Reasonable expenses if authorized and specified in addition to the Hourly Rate if both the Hourly Rate block and the block authorizing Reasonable Expenses are checked in the variable information table. Payment shall be made after the Project Manager or designee reviews and approves the work and after submittal of an invoice by the CONTRACTOR. Expenses and or materials if stipulated shall be paid only upon prior approval and with receipts and only after review and authorization by the Project Manager.

3. **Town Project Manager**. The TOWN Project Manager or designee for this undertaking who will receive payment invoices and answer questions related to the coordination of this undertaking is identified above in the variable information table.

2. **Independent Contractor**. CONTRACTOR is an independent contractor, working under his/her own supervision and direction and is not a representative or employee of TOWN nor is the CONTRACTOR a partner or in any way directly affiliated with the TOWN. CONTRACTOR agrees to file tax returns, report compensation and pay all applicable taxes on amounts paid pursuant to this Contract.

3. **Ownership**. The TOWN retains the exclusive right of ownership to the work, products, inventions and confidential information produced for the TOWN by the CONTRACTOR, and the CONTRACTOR shall not disclose any information, whether developed by the CONTRACTOR or given to the CONTRACTOR by the TOWN. The parties agree that the TOWN will own the work, products, inventions or information produced by the CONTRACTOR pursuant to this Contract.

4. **Confidentiality**. The CONTRACTOR shall comply as follows and in accordance with the required performance of this contract:
 - a. All applications, records, data or any information concerning any individual made or kept by any public office, officer or department obtained by the CONTRACTOR in the performance of duties or as a consequence of performing said duties, shall be the confidential property of the TOWN and shall not be communicated, transmitted, reproduced or in any other way conveyed to any person not directly a party to this contract, its terms and conditions in accordance with all applicable laws and regulations including but not limited to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and any implications thereof including destruction of records or data as appropriate under compliance criteria.

b. No person will publish or disclose or permit or cause to be published or disclosed any data, facts, figures, list of persons or any other form of information obtained by the CONTRACTOR in the performance of duties or as a consequence of performing said duties. No person shall publish, disclose, or use or permit, or cause to be published, disclosed or used any confidential information pertaining to any individual or group of individuals obtained by the CONTRACTOR in the performance of duties or as a consequence of performing said duties.

c. CONTRACTOR agrees to inform all employees, agents, associates and partners on the above provisions and that any person knowingly and intentionally violating the provisions of this clause is guilty of a misdemeanor. CONTRACTOR shall bear equal responsibility for any violation of the provisions of this paragraph.

d. CONTRACTOR agrees and understands that if confidential information concerning any individual made or kept by any public office, officer or department is obtained by the CONTRACTOR and included on any memory device that may be housed in a computer, or other device (such as a "PDA") may become subject to Federal HIPAA requirements and/or any state or local regulations that apply which could result in surrender of the hard drive, sanitization or the destruction thereof in accordance with Department of Defense (DoD) 5220.22-M standard and/or industry standards current to time of the release of the equipment which ever represents the greatest level of (permanent) information destruction. At the very least, at the end of this contract, CONTRACTOR may be required to stipulate to the fact that no such files exist.

7. **Termination.** This Contract may be terminated by either the TOWN or CONTRACTOR by a thirty (30)- day written notice. Authorized costs incurred by the CONTRACTOR will be reimbursed up to the date of termination. Notwithstanding anything stated to the contrary herein, this Contract shall expire on the Completion Date indicated in the above Variable Information Table unless the Completion Date is modified by written amendment to this Contract.

5. **Indemnification.** CONTRACTOR agrees to accept responsibility for loss or damage to any person or entity, and to defend, indemnify, hold harmless and release the TOWN, its officers, agents and employees from and against any and all actions, claims, damages, disabilities or expenses that may be asserted by any person or entity, including CONTRACTOR, to the extent arising out of or in connection with the negligent acts or omissions or willful misconduct in the performance by CONTRACTOR hereunder, whether or not there is concurrent negligence on the part of the TOWN, but excluding liability due to the active negligence or willful misconduct of the TOWN. This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for CONTRACTOR or its agents under worker's compensation acts, disability benefit acts, or other employee benefits acts. CONTRACTOR shall be liable to TOWN for any loss of or damage to TOWN property arising out of or in connection with CONTRACTOR's negligence or willful misconduct.

6. **Right to Monitor/Audit and Associated Liability.** It being understood by the parties hereto that the TOWN's funding source herein may be TOWN, State and/or Federal appropriation, and therefore CONTRACTOR is responsible for administering the program as described herein, CONTRACTOR agrees to accept responsibility for receiving, replying to

and/or complying with an any audit of this project which may be deemed appropriate or required in compliance with TOWN, State or Federal mandates and to reimburse the TOWN for any liability upon the TOWN for any discrepancy resultant from said audit exceptions or for any liability that result from a breach of contract, misrepresentation or inaccuracy.

7. **Record Retention and Availability.** CONTRACTOR shall maintain and preserve all records related to this agreement in its possession (or will assure the maintenance of such records in the possession of any third party performing work related to this agreement) for a minimum period of three (3) years from the effective date of this agreement, or until all State and/or Federal audits are complete, whichever is later. Upon request, CONTRACTOR shall make available copies of these records to TOWN, State or Federal Governments' personnel, including but not limited to the State Auditor General. In the event that this contract is related to a FEMA grant record retention shall be three years from the date of the Grant Close-out letter.

8. **Insurance Requirements.** CONTRACTOR shall procure and maintain for the duration of this Contract, insurance against claims for injuries to persons or damages to property which may arise from, or be in connection with the performance of the Work hereunder by CONTRACTOR, CONTRACTOR's agents, representatives, employees and subcontractors. At the very least, CONTRACTOR shall maintain the insurance coverage, limits of coverage, and other insurance requirements as described in **Attachment II** to this Contract.

9. **Changes to the Contract.** Changes to this Contract may only be approved by written amendment to this Contract. No alteration or variation of any term or condition of this agreement shall be valid unless made in writing, signed by the parties hereto in accordance with TOWN Policies and Procedures. No oral understanding or agreement not incorporated as a duly authorized written amendment shall be binding on any of the parties hereto.

10. **Representations and Warranties.** CONTRACTOR by execution represents the skill, knowledge, proficiency and expertise to perform as herein stipulated and warrants that the credentials presented herein Attachment VI are authentic, current and duly granted.

11. **Contractor's Standard of Care.** TOWN has relied upon the professional ability, experience, and credentials presented and represented by the CONTRACTOR as a material inducement to enter into this Contract. CONTRACTOR hereby warrants that all of CONTRACTOR's work will be performed in accordance with generally accepted and applicable professional practices and standards as well as the requirements of applicable Federal, State and local laws, it being understood that acceptance of CONTRACTOR's work by TOWN shall not operate as a waiver or release. Where applicable, the CONTRACTOR shall maintain the appropriate certification(s), license(s) or accreditation(s) through the life of this contract, as submitted and stipulated herein Attachment VI and make them available for audit upon request by the TOWN.

12. **Termination for Exceeding Maximum Level of Expenditures.** Contracts exceeding the monetary limits delegated to the Purchasing Agent, or authorized deputies, are not valid unless duly executed by the Town Manager. If this Contract was executed for the TOWN of Paradise by the Purchasing Agent, or authorized deputy, this Contract shall automatically terminate on the date that the provision of services or personal property or incurring of

expenses, the cumulative total of which, exceeds the amount prescribed by Government Code Section 25502.5 for personal services contracts or the amount prescribed by Public Contract Code Section 22032 (b) for public works contracts.

13. **Termination for Exceeding Maximum Term.** Contracts exceeding the five-year term delegated to the Purchasing Agent, or authorized deputies, are not valid unless duly executed by the Chair of the Board of Supervisors. If this Contract was executed for the TOWN of Paradise by the Purchasing Agent, or authorized deputy, this Contract shall automatically terminate on the date that the term exceeds five years. Amendments to this Contract, or new Contracts for essentially the same purpose, shall not be valid beyond the five-year limitation unless duly executed by the Chair of the Board of Supervisors.

14. **Compliance with Laws.** CONTRACTOR shall comply with all Federal, State and local laws, rules and regulations including, without limitation, and not limited to any nondiscrimination laws. Specifically, the CONTRACTOR by executing this agreement stipulates and certifies that as an individual or as an entity, complies in good faith as well as all actions the following regulatory requirements at least but not limited to:

- a. Non-discrimination with regard to minority, women, and disabled veteran-owned business enterprises; hiring practices on the basis of race, color or national origin, gender, handicaps or age.
- b. Environmental protection legislation and in particular regarding clean air and water, endangered species, handling or toxic substances and the public right to know.
- c. Drug Free workplace, Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act and Public Health Service Act
- d. National Labor Relations Board Public Contract Code 10296.
- e. Domestic Partners – Public Contract Code 10295.3.
- f. ADA 1990 42 USC 12101 et seq.

18. **Applicable Law and Forum.** This Contract shall be construed and interpreted according to California law and any action to enforce the terms of this Contract for the breach thereof shall be brought and tried in the Superior Court of the County of Butte._

15. **Contractor Performance and the Breach Thereof.** The TOWN may terminate this agreement and is relieved of the payment of any consideration to CONTRACTOR should CONTRACTOR fail to perform the covenants herein contained at the time and in the manner herein provided. CONTRACTOR shall be notified in a timely manner of default and provided 30 days in which to remedy the default. If at the end of the 30 days, if remedy is not made or does not satisfy the default, the TOWN shall notify the CONTRACTOR of the breach and thereby the termination of this contract. In the event of such termination, the TOWN may proceed with the work in any manner deemed proper by the TOWN. The cost to the TOWN shall be deducted from any sum due the CONTRACTOR under this agreement and the balance, if any, shall be retained by the TOWN.

16. **Contradictions in Terms and Conditions.** In the event of any contradictions in the terms and/or conditions of this Contract, these Attachment I TERMS AND CONDITIONS shall prevail.

17. **No Delegation Or Assignment.** Provider shall not delegate, transfer or assign its duties or rights under this Agreement, either in whole or in part, directly or indirectly, by acquisition, asset sale, merger, change of control, operation of law or otherwise, without the prior written consent of TOWN and any prohibited delegation or assignment shall render the contract in breach. Upon consent to any delegation, transfer or assignment, the parties will enter into an amendment to reflect the transfer and successor to CONTRACTOR. TOWN will not be obligated to make payment under the Agreement until such time that the amendment is entered into.

18. **Conflict of Interest.** CONTRACTOR and CONTRACTOR'S employees shall have no interest, direct or indirect, which will conflict in any manner or degree with the performance of services required under this contract.

a. This contract is entered into by TOWN upon the express representation that CONTRACTOR has no other contracts in effect with TOWN except as described on Exhibit "A" hereto attached. Exhibit "A" is hereby made part of this contract by its reference herewith and hereby subjugated to these General Terms and Conditions (Attachment I).

b. CONTRACTOR understands and will adhere to the TOWN's policy that no contracts shall knowingly be issued to any current TOWN employee or his/her immediate family or to any former TOWN employee or his/her immediate family until two years after separation from employment, without notifying the Director of the Department of Human Resources in writing:

Director of Human Resources
5555 Skyway
Paradise, CA 95969

c. CONTRACTOR stipulates by execution of this contract that they have no business or other interest that provides any conflict with the interest of the Town of Paradise in the matters of this agreement. CONTRACTOR recognizes that it is a breach of ethics to not disclose any interest that may be a conflict to the TOWN for the advice of Town Attorney on the matter prior to executing this contract.

23. **Canon of Ethics.** CONTRACTOR by execution of this contract agrees to act in the best interest of and on behalf of the Town of Paradise and its constituents in all matters, honest, fair, prudent and diligent as dictated by reasonable standards of conduct for their profession.

19. **Severability.** The terms and conditions of this contract shall remain in force and effect as a whole separate from and even if any part hereof the agreement is deemed to be invalidated.

20. **No Implied Waiver.** In the event that The TOWN at any point ignores or allows the CONTRACTOR to break an obligation under the agreement, it does not mean that TOWN waives its future rights to require the CONTRACTOR to fulfill those obligations.

21. **Entirety of Agreement.** This contract inclusive of all Attachments herein is stipulated and made part of the contract constitutes the entire agreement between these parties.

EXHIBIT "A"
Acknowledgement of OTHER TOWN Contracts

List any and all contracts that you have with TOWN agencies. If none, you must stipulate "none." This cannot be left blank or omitted from the contract.

INSURANCE REQUIREMENTS FOR PROFESSIONAL SERVICES

***Please provide a copy of Attachment II to your insurance agent.**

Contractor shall procure and maintain for the duration of this contract, insurance against claims for injuries to persons or damages to property that may arise from or be in connection with the performance of the work hereunder by Contractor, Contractor's agents, representatives, employees and subcontractors. Before the commencement of work Contractor shall submit Certificates of Insurance and Endorsements evidencing that Contractor has obtained the following forms of coverage:

A. MINIMUM SCOPE AND LIMITS OF INSURANCE - Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$2,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** ISO's Commercial Automobile Liability coverage form CA 00 01.
 1. Commercial Automobile Liability: Covering any auto (Code 1) for corporate/business owned vehicles, or if Contractor has no owned autos, covering hired (Code 8) and non-owned autos (Code 9), with limits no less than \$1,000,000 per accident for bodily injury and property damage.
 2. Personal Lines automobile insurance shall apply if vehicles are individually owned, with limits no less than \$100,000 per person, \$300,000 each accident, \$50,000 property damage.
1. **Workers' Compensation Insurance:** As required by the State of California with Statutory Limits and Employer's Liability Insurance with limits of no less than **\$1,000,000** per accident for bodily injury and disease. *(Not required if Contractor provides written verification he or she has no employees.)*

2. **Professional Liability (Errors and Omissions):** Insurance appropriate to Contractor's profession, with limits no less than **\$1,000,000** per occurrence or claim, **\$2,000,000** aggregate.

If Contractor maintains broader coverage and/or higher limits than the minimums shown above, the Town requires and shall be entitled to the broader coverage and/or higher limits maintained by Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Town.

B. OTHER INSURANCE PROVISIONS - The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. The Town of Paradise, its officers, officials, employees and volunteers are to be covered as additional insureds on the CGL and Commercial Auto policies with respect to liability arising out of work or operations performed by or at the direction of the Contractor, including materials, parts or equipment furnished in connection with such work or operations. General Liability coverage can be provided in the form of an endorsement to Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38 and CG 20 37 forms if later revisions used).
- 2) For any claims related to this contract, Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO Form CG 20 01 04 13 as respects the Town, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the Town, its officers, officials, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.
- 3) Each insurance policy required above shall state that coverage shall not be canceled, except with notice to the Town.

C. WAIVER OF SUBROGATION: Contractor hereby grants to Town a waiver of any right to subrogation which any insurer of said Contractor may acquire against the Town by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Town has received a waiver of subrogation endorsement from the insurer.

The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the Town for all work performed by the Contractor, its employees, agents and subcontractors.

D. SELF-INSURED RETENTIONS: Self-insured retentions must be declared to and approved by the Town. The Town may require Contractor to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Town.

E. ACCEPTABILITY OF INSURERS: Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the Town.

F. VERIFICATION OF COVERAGE: Contractor shall furnish Town with original certificates of insurance including all required amendatory endorsements (or copies of the applicable policy language affecting coverage required by this clause) and a copy of the Declarations and Endorsement Page of the CGL policy listing all policy endorsements before work begins. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Town reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

G. SPECIAL RISKS OR CIRCUMSTANCES: Town reserves the right to modify these requirements including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

H. SUBCONTRACTORS: Contractor shall include all subcontractors as insured under its policies or require all subcontractors to be insured under their own policies. If subcontractors are insured under their own policies, they shall be subject to all the requirements stated herein, including providing the Town certificates of insurance and endorsements **before** beginning work under this contract.

I. CLAIMS MADE POLICIES: If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
2. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.
3. A copy of the claims reporting requirements must be submitted to the Town for review.

ATTACHMENT 6
PROFESSIONAL CREDENTIALS

The CONTRACTOR herein presents the required and essential credentials for performance of this contract and warrants them to be authentic, current and duly granted.

List required and essential credentials which will be available in the contract file and may or may not be hereto attached and which may be but are not limited to:

Professional Degrees
Licenses
Certifications
Bonds

ATTACHMENT 7

Scope of Work

Unless indicated otherwise herein, the CONTRACTOR shall furnish all labor, materials, transportation, supervision and management and pay all taxes required to complete the project described below:

At (fill in the appropriate point) prior to the end of the contract term an assessment may be made of the value of the professional services herein delineated and thus far received. At the conclusion of the assessment, it may be determined that the CONTRACTOR owes certain fulfillment and/or deliverables for which the remaining payments may be withheld up to 20% of the contract. The assessment may determine that there is additional work to be amended to this scope of work. In the event of an amendment, the CONTRACTOR shall be notified and the amendment submitted and duly authorized in accordance with TOWN Policy and Procedure. Otherwise, pertaining to this contract's scope of work it is the CONTRACTOR's responsibility to remain within the term and amount of the contract. If the terms and/or conditions of this contract including the amounts, rates, time and/or duration are exceeded in any way without fully executed amendment, the CONTRACTOR may not be reimbursed.

NOTE: If detail rate schedules or other documents are appropriate to the Scope of Work and separate from this Attachment III they must be stipulated in this Attachment by specific reference and thereby made part of this contract, labeled accordingly (Attachment III, Exhibit A, (or whatever the appropriate specific reference), etc.). They must also be included in the pagination of this contract. Consequently, it is necessary to scan them into the body of the contract where pagination control can make them inclusive.

Duties and obligations of the CONTRACTOR:

Since this is a professional service contract, this is the appropriate point in the contract to stipulate any subjective expectation that may be implied by their profession but once explicated become performance elements of the contract.

State all specific elements of the contract for which specific payment due as objectively as possible. Whether contract is based on hourly, daily, weekly, monthly rates; flat rate for deliverables; project milestone incremental payments; charges for use of particular (i.e., therapeutic) equipment or implements; any reports, criteria and schedule

If expenses are allowed, specify what is reasonable and/or reimbursable AND always state that expenses (unless per diem) must be preapproved and accompanied by receipts. There should be a cap to the expenses.

If "materials" are required, specify what they will (or might be) and some approximation not to exceed amount. Unless the materials are provisions of the "house" of the contractor, they will require receipts to be presented with invoice stipulating their charge.

State any circumstances under which no payment will be made.

State if payments are contingent on specific delineation on the invoice(s) such as coding or regulatory designated description.

Recommend that rates be laid out in table format if possible for clarity and ease of processing payments.

State specifically that payments stipulated are the Contractor's only compensation.

Duties and obligations of the TOWN:

TOWN's obligations may be:

- Town reserves the right to award more than one contract, if desired.
- Make any relevant notification promptly
- Provide data promptly

- Provide schedules or set up meetings or respond to presentation of information promptly
- Pay upon provision as herein stipulated and after presentation of appropriate receipts and/or invoice.
- If possible avoid stipulating payment within specific period. If absolutely necessary state no less than 30 days and 60 days is not atypical.
- Town does not pay interest or penalties.



Town of Paradise

Council Agenda Summary

Agenda Item: 2(g)

Date: October 10, 2023

ORIGINATED BY: Marc Mattox, Public Works Director/Town Engineer
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Town of Paradise 2023 Engineering and Traffic Survey
LONG TERM RECOVERY PLAN: Not applicable

COUNCIL ACTION REQUESTED:

1. Waive the second reading of Town Ordinance No. 629 and read by title only; and
2. Adopt Ordinance No.629 “An Ordinance Amending Section 10.02.060 of the Paradise Municipal Code Regarding Vehicular Speed Limits”.

Background:

The California Vehicle Code (CVC) provides a basic speed law that states that no person shall drive at a speed greater than which is reasonable and prudent having due regard for weather, visibility, traffic and the surface and width of the street, and in no event at a speed which endangers the safety of persons or property. The CVC also contains a prima facie speed law that specifies a definite speed limit for very specific conditions.

Section 22352, Prima Facie Speed Limits of the CVC details speed limits assigned to appropriate conditions. Twenty-five miles per hour (25 MPH) is the default speed limit on any highway other than a state highway, in any business or residential district unless a different speed is determined by local authority under procedures set forth in the CVC. This default prima facie speed limit is not required to be posted to be enforced.

Section 22357 grants local jurisdictions authority to increase the default speed limit, as shown below:

Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

The Town of Paradise has the responsibility and duty of studying, recommending, constructing and maintaining traffic control measures for public roadways within the Town limits. The Town Council is required to legally establish speed limits defined by local ordinances in concurrence with the California Vehicle Code (CVC) and the California Manual of Uniform Traffic Control

Devices (MUTCD). The method of establishing radar-enforceable speed limits is through the completion of engineering and traffic surveys for desired roadway segments.

The previous Engineering and Traffic Survey was approved by Town Council in January 2014. CVC provisions require Engineering and Traffic Surveys to be updated no less than every seven to ten years.

Analysis:

Using procedures set forth by the CVC and MUTCD, staff has prepared the 2023 Engineering and Traffic Survey which includes findings and recommendations for 47 different speed zones primarily along collectors, arterials and principal arterials in the Town of Paradise.

Survey procedures require detailed examination of each roadway segment, specifically studying the following:

1. Prevailing vehicle speeds (free-flow)
2. Collision history
3. Conditions not readily apparent to the driver
4. Pedestrian and bicyclist safety
5. Residential Districts
6. Narrow Road Widths

Following a detailed analysis of the above criteria, staff has recommended three (3) total adjustments from currently posted and Council approved speed limits, as follows:

Segment No. 2, Bille Road between Skyway and Clark Road

- Current Speed Limit: 30 MPH
- 85th Percentile Speed: 40 MPH
- Recommended Speed Limit: 35 MPH
- Justification: This segment qualifies as a CVC 627 Residential District. Other factors considered include presence of vertical curves, perpendicular crossing of the Memorial Trailway, lack of pedestrian and bicycle facilities, frequency of driveway encroachments, presence of observed pedestrians and bicyclists and an above average collision rate.

Segment No. 34, Skyway (Westbound) between Town Limits and Princeton Way

- Current Speed Limit: 45 MPH
- 85th Percentile Speed: 57.40 MPH
- Recommended Speed Limit: 50 MPH
- Justification: This segment qualifies for a reduced speed limit (from 55 MPH) in consideration of lack of acceleration and deceleration lanes, tapers, shoulders and frequency of encroachments within a high speed area.

Segment No. 37, Skyway between Elliott Road and Bille Road

- Current Speed Limit: 30 MPH
- 85th Percentile Speed: 37 MPH
- Recommended Speed Limit: 35 MPH

- Justification: This segment warrants consideration for a standard speed limit based upon the 85th percentile speed due to the roadway characteristics and improvements to unsignalized marked crosswalks.

A list of all recommended speed limits in Town Limits is provided below:

Segment ID	Primary Street	Start	End	Recommended Speed Limit
1	Bille Road	Cliff Drive	Skyway	30
2	Bille Road	Skyway	Clark Road	35 ¹
3	Bille Road	Clark Road	Pentz Road	30
4	Buschmann Road	Foster Road	Clark Road	30
5	Central Park Drive	Maxwell Drive	Clark Road	30
6	Clark Road	Skyway	Wagstaff Road	35
7	Clark Road	Wagstaff Road	Bille Road	35
8	Clark Road	Bille Road	Elliott Road	35
9	Clark Road	Elliott Road	Pearson Road	35
10	Elliott Road	Skyway	Clark Road	30
11	Elliott Road	Clark Road	Sawmill Road	30
12	Foster Road	Buschmann Road	Roe Road	30
13	Foster Road	Roe Road	Town Limits	30
14	Honey Run Road	Skyway	Honey View Terrace	25
15	Neal Road	Skyway	Roe Road	30
16	Neal Road	Roe Road	Town Limits	35
17	Nunneley Road	Academy Drive	Clark Road	35
18	Nunneley Road	Clark Road	Sawmill Road	30
19	Oliver Road	Skyway	Castle Drive	25
20	Oliver Road	Castle Drive	Wagstaff Road	30
21	Pearson Road	Skyway	Black Olive Drive	30
22	Pearson Road	Black Olive Drive	Clark Road	30
23	Pearson Road	Clark Road	Butte View Terrace	35
24	Pearson Road	Butte View Terrace	Pentz Road	35
25	Pentz Road	Skyway	Wagstaff Road	35
26	Pentz Road	Wagstaff Road	Bille Road	35
27	Pentz Road	Bille Road	Del Rio Way	35
28	Pentz Road	Del Rio Way	Pearson Road	35
29	Pentz Road	Pearson Road	Town Limits	35
30	Rocky Lane	Skyway	Wagstaff Road	30
31	Roe Road	Neal Road	Foster Road	30
32	Sawmill Road	Bille Road	Pearson Road	30
33	Skyway Eastbound	Town Limits	Princeton Way	50
34	Skyway Westbound	Town Limits	Princeton Way	50 ¹
35	Skyway	Princeton Way	Pearson Road	35
36	Skyway	Pearson Road	Elliott Road	30
37	Skyway	Elliott Road	Bille Road	35 ¹
38	Skyway	Bille Road	Wagstaff Road	35

39	Skyway	Wagstaff Road	Rocky Lane	35
40	Skyway	Rocky Lane	Clark Road	35
41	Skyway	Clark Road	Pentz Road	35
42	Stearns Road	De Mille Road	County Club Drive	30
43	Valley View Drive	Oliver Road	End	30
44	Wagstaff Road	Oliver Road	Skyway	30
45	Wagstaff Road	Skyway	Clark Road	30
46	Wagstaff Road	Clark Road	Pentz Road	30
47	Skyway	Neal Road	Princeton Way	45

1 = +5MPH Speed Limit Increase

The complete 2023 Engineering & Traffic Survey is attached to this report for review.

The first reading of the ordinance was completed by Paradise Town Council on September 12, 2023 and unanimously approved.

Financial Impact:

None at this time.

**TOWN OF PARADISE
ORDINANCE NO. 629**

**AN ORDINANCE AMENDING SECTION 10.02.060
OF THE PARADISE MUNICIPAL CODE
REGARDING VEHICULAR SPEED LIMITS**

The Town Council of the Town of Paradise, State of California does **ordain as follows**:

SECTION 1: Section 10.02.060 of the Paradise Municipal Code is hereby amended to read as follows:

A. The town council establishes a prima facie speed limit of twenty-five miles per hour for all town maintained public roads not listed or otherwise set forth in this chapter.

B. In accordance with Section 22352 of the California Vehicle Code, the following established school zones shall have a prima facie speed limit of twenty-five miles per hour anytime children are present:

1. Buschmann Road, from Scottwood Road to Clark Road.
2. Pearson Road, from Academy Drive to Clark Road.
3. Recreation Drive, from Buschmann Road north five hundred thirty feet (to end of town maintained road).
4. Maxwell Drive, from Elliott Road to Central Park Drive.
5. Pentz Road, from Merrill Road to Dean Road.
6. Pentz Road, from Bille Road to Wagstaff Road.

C. The town council also establishes posted speed limits on certain highways as follows:

Segment ID	Primary Street	Start	End	Recommended Speed Limit
1	Bille Road	Cliff Drive	Skyway	30
2	Bille Road	Skyway	Clark Road	35
3	Bille Road	Clark Road	Pentz Road	30
4	Buschmann Road	Foster Road	Clark Road	30
5	Central Park Drive	Maxwell Drive	Clark Road	30
6	Clark Road	Skyway	Wagstaff Road	35
7	Clark Road	Wagstaff Road	Bille Road	35
8	Clark Road	Bille Road	Elliott Road	35
9	Clark Road	Elliott Road	Pearson Road	35
10	Elliott Road	Skyway	Clark Road	30

11	Elliott Road	Clark Road	Sawmill Road	30
12	Foster Road	Buschmann Road	Roe Road	30
13	Foster Road	Roe Road	Town Limits	30
14	Honey Run Road	Skyway	Honey View Terrace	25
15	Neal Road	Skyway	Roe Road	30
16	Neal Road	Roe Road	Town Limits	35
17	Nunneley Road	Academy Drive	Clark Road	35
18	Nunneley Road	Clark Road	Sawmill Road	30
19	Oliver Road	Skyway	Castle Drive	25
20	Oliver Road	Castle Drive	Wagstaff Road	30
21	Pearson Road	Skyway	Black Olive Drive	30
22	Pearson Road	Black Olive Drive	Clark Road	30
23	Pearson Road	Clark Road	Butte View Terrace	35
24	Pearson Road	Butte View Terrace	Pentz Road	35
25	Pentz Road	Skyway	Wagstaff Road	35
26	Pentz Road	Wagstaff Road	Bille Road	35
27	Pentz Road	Bille Road	Del Rio Way	35
28	Pentz Road	Del Rio Way	Pearson Road	35
29	Pentz Road	Pearson Road	Town Limits	35
30	Rocky Lane	Skyway	Wagstaff Road	30
31	Roe Road	Neal Road	Foster Road	30
32	Sawmill Road	Bille Road	Pearson Road	30
33	Skyway Eastbound	Town Limits	Princeton Way	50
34	Skyway Westbound	Town Limits	Princeton Way	50
35	Skyway	Princeton Way	Pearson Road	35
36	Skyway	Pearson Road	Elliott Road	30
37	Skyway	Elliott Road	Bille Road	35
38	Skyway	Bille Road	Wagstaff Road	35
39	Skyway	Wagstaff Road	Rocky Lane	35
40	Skyway	Rocky Lane	Clark Road	35
41	Skyway	Clark Road	Pentz Road	35
42	Stearns Road	De Mille Road	County Club Drive	30
43	Valley View Drive	Oliver Road	End	30
44	Wagstaff Road	Oliver Road	Skyway	30
45	Wagstaff Road	Skyway	Clark Road	30
46	Wagstaff Road	Clark Road	Pentz Road	30

47	Skyway	Neal Road	Princeton Way	45
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SECTION 2: This ordinance shall take effect thirty (30) days after the date of its passage. Before the expiration of fifteen (15) days after its passage, this ordinance shall be published with the names of the members of the Town Council voting for and against it in a newspaper of general circulation published in the Town of Paradise, California.

PASSED AND ADOPTED by the Town Council of the Town of Paradise, County of Butte, State of California, on this 10th day of October 2023, by the following vote:

AYES:
NOES:
ABSENT:
NOT VOTING:

Greg Bolin, Mayor

ATTEST:

By: _____
Dina Volenski, Town Clerk

APPROVED AS TO FORM:

By: _____
Scott Huber, Town Attorney



TOWN OF PARADISE
Engineering & Traffic Survey

July 2023

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INTRODUCTION AND SUMMARY

The California Vehicle Code (CVC) provides a basic speed law that states that no person shall drive at a speed greater than which is reasonable and prudent having due regard for weather, visibility, traffic and the surface and width of the street, and in no event at a speed which endangers the safety of persons or property. The CVC also contains a prima facie speed law that specifies a definite speed limit for very specific conditions.

Section 22352, Prima Facie Speed Limits of the CVC details speed limits assigned to appropriate conditions. Twenty-five miles per hour (25 MPH) is the default speed limit on any highway other than a state highway, in any business or residential district unless a different speed is determined by local authority under procedures set forth in the CVC. This default prima facie speed limit is not required to be posted to be enforced.

Section 22357 grants local jurisdictions authority to increase the default speed limit, as shown below:

Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe.

The Town of Paradise has the responsibility and duty of studying, recommending, constructing and maintaining traffic control measures for public roadways within the Town limits. The Town Council is required to legally establish speed limits defined by local ordinances in concurrence with the CVC and the California Manual of Uniform Traffic Control Devices (MUTCD). The method of establishing radar-enforceable speed limits is through the completion of engineering and traffic surveys for desired roadway segments. This report includes findings and recommendations for 47 different speed zones in the Town of Paradise in conformance with the CVC and MUTCD procedures.

ENGINEERING AND TRAFFIC SURVEY PROCEDURE

Background

The Town of Paradise has identified 47 local road segments to survey which represent unique locations and road conditions. These segments are primarily collectors and arterials which have higher traffic volumes and require speed enforcement. Preparation of this Engineering & Traffic Survey follows procedures of the California Manual of Uniform Traffic Control Devices (MUTCD), as listed below:

1. Collect free-flow speed data
2. Speed Data Analysis
3. Road Conditions Analysis
 - a. Conditions not Readily Apparent to the Driver
 - b. Pedestrian and Bicyclist Safety
 - c. Residential Districts
 - d. Narrow Roadway
4. Historical Collision Data
5. Recommended speed limit

1. Data Collection

The Town of Paradise conducted an extensive speed survey at each roadway segment location. Utilizing radar and an unmarked vehicle, the surveys were conducted from an inconspicuous location. The data collection was in conformance with the standard procedures detailed in the MUTCD. The speed measurements were taken on days with fair weather, dry pavement, and clear visibility and are at locations not affected by stop signs or other traffic control devices. As required, a minimum of 50 vehicles were recorded in locations with low volumes and generally more than 100 vehicles were recorded for all other roads.

2. Speed Data Analysis

Field information recorded was inputted in an electronic spreadsheet for speed analysis. The analysis converts the speed information to comparable results to assist with speed limit determinations. Calculated values included the critical speed, 10 MPH pace, and median speed as described further below:

Critical Speed Also known as the 85th percentile speed, the critical speed represents the maximum speed at which 85 percent of vehicles are driving. Consideration is given to the fact that motorists will drive a speed which they feel is safe and because of this, prevailing speeds have a large role in speed limit determination. In typical circumstances, the nearest 5 MPH increment of the critical speed should be the posted speed limit.

10 MPH Pace The 10 MPH Pace is the 10 MPH range of observed speeds which contains the greatest number of vehicles. Typically, the midpoint of the pace is near the average speed. The pace can also be used as an indicator of uniform traffic flow, which results in increased safety.

Median Speed

The median speed also represents the 50th percentile speed. The median speed is a good check to the final recommended speed limit to determine the current rate of compliance.

3. Road Conditions Analysis

The California Vehicle Code and Manual of Uniform Traffic Control Devices specify other road conditions which should warrant qualitative speed zone consideration. These include conditions which are not readily apparent to the driver, bicyclist and pedestrian safety, residential districts and narrow road widths, further described below:

A. Conditions not Readily Apparent to the Driver

CVC Section 22358.5 states that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning. While physical conditions present to every motorist impact road safety, these do not warrant speed limit reductions. As a result, only historical collisions further described in Item 4 and known pedestrian bicyclist concentrations are considered conditions not readily apparent to the driver.

B. Pedestrian and Bicyclist Safety

Non-motorized transportation safety is a critical issue in the Town of Paradise. California Vehicle Code Section 627 for Engineering & Traffic Surveys specifies local authorities should also consider pedestrian and bicyclist safety in establishing local speed limits. Research has proven increased speeds directly impact injury severity. Pedestrian fatality rates for vehicle-pedestrian collisions increase from 5% at 20 MPH impact to 85% at 40 MPH impact.

For each survey performed, an assessment was made to identify available pedestrian and bicycle facilities. Unfortunately, the Town of Paradise has few roads which have segregated facilities to accommodate these forms of transportation. Therefore, the presence of pedestrians and bicyclists during the survey was noted and general areas known to contain pedestrian and bicyclist concentrations such as the Yellowstone Kelly Heritage Trailway and school zones were also considered prior to identifying a recommended speed limit.

C. Residential Districts

In addition to pedestrian and bicyclist safety, local jurisdictions may also consider residential density in establishing recommended speed limits. For the purposes of this survey, the residential density for a roadway segment to be considered a residential district are segments which collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses per CVC Section 627. This ratio was converted to 52 residentially zoned properties per mile to evaluate each road segment individually of varying lengths.

Staff utilized available zoning maps to identify residentially zoned roadways for this evaluation. All segments were evaluated and are shown whether or not the road qualifies as a residential district.

Of the 47 surveys performed, 23 can be characterized as a residential district. Of the 23 residential districts, only 3 are considered local roads per the California Road System Maps, meaning they are not identified as either major collectors or minor arterials. This is likely unique to the Town of Paradise as most communities' collectors and arterials front commercial and urbanized properties. It is important to note that the Town's collectors and arterials also serve as residential roads and the prima facie speed limit of 25 MPH could apply. Understanding that establishing 25 MPH speed limits along these collectors and arterials would yield extremely low rates of compliance, the presence of residential districts only added to the consideration of the final recommended speed limit.

D. Narrow Road Widths

California Vehicle Code Section 22358.3 specifically addresses narrow road widths and grants additional authority to local jurisdictions for reduction of the 25 MPH prima facie speed limit in business or residential districts, or public parks having a roadway not exceeding 25 feet in width. This section allows for posted speed limits to be lowered to 15 MPH or 20 MPH.

While the Paradise Engineering and Traffic Survey does not propose any 15 MPH or 20 MPH zones, roadway width is noted for each segment to determine if there are any additional safety considerations to be made in establishing the recommended speed limits. Of the 47 segments surveyed, 33 zones have a road width of 25 feet or less. The 20 out of the 23 zones previously mentioned as residential districts also qualify as having narrow road widths. Again, this condition is likely unique to Paradise, where the majority of the Town's collectors and arterials have narrow road widths between 20-25 feet.

4. Historical Collision Data

Once the data was tabulated, accident history for the various roadway segments was reviewed. The Town of Paradise utilized data compiled in the transportation injury mapping system (TIMS). The most recent collision data available within a five year period was collected and taken into consideration during the final analysis of each individual roadway segment. Because traffic volume data is not currently available for each roadway segment, a calculation was made to compare each zone by collisions per mile. This calculation allows for comparison of collision rates for each road to the average rate of similar roads. Average rates were calculated as shown in Table 1.

Table 1 - Average Collision Rates

Group	Average Collision Rate (collisions/mile)
Principal Arterials (Skyway, Clark and Pearson)	9.93
General - Arterials, Collectors and Surveyed Local Roads	2.18

Roads which indicate above average collision rates should have additional safety considerations.

5. Recommended Speed Limit

As a general rule, the MUTCD specifies speed limits to be posted to the nearest 5 MPH increment from the critical speed (85th Percentile Speed) based on an engineering and traffic survey. Authority is granted to reduce the speed limit by an additional 5 MPH from the critical speed pursuant to the MUTCD. Eight segments, justified below, have been reduced more than 7.5MPH from the critical speed as follows:

- Buschmann Road between Foster Road and Clark Road, the speed limit should be 30 mph because the segment qualifies as a CVC Narrow Roadway and has an above average collision rate. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities, and close proximity to a community park and school. See Segment No. 4.
- Elliott Road between Clark Road and Sawmill Road, the speed limit should be 30 mph because the segment qualifies as a CVC Narrow Roadway and Residential District. Other factors include an above average collision rate, vertical curves, lack of pedestrian and bicycle facilities, and hidden driveway encroachments. See Segment No. 11.
- Pentz Road between Del Rio Way and Pearson Road, the speed limit should be 35 mph because the segment qualifies as a CVC Narrow Roadway and Residential District. Others factors include an above average collision history, lack of pedestrian and bicycle facilities, and hidden driveway encroachments. See Segment No. 28.
- Skyway (Westbound) between Princeton Way and Town Limits, the speed limit should be 50 mph because of factors such as lack of shoulders and tapers and hidden driveway encroachments. See Segment No. 34.
- Skyway between Wagstaff Road and Rocky Lane, the speed limit should be 35 mph because the segment qualifies as a CVC Narrow Roadway and Residential District. Other factors include an above average collision rate, lack of pedestrian and bicycle facilities, and hidden driveway encroachments. See Segment No. 39.
- Skyway between Rocky Lane and Clark Road, the speed limit should be 35 mph because the segment qualifies as a CVC Narrow Roadway. Other factors include horizontal and vertical curves and lack of pedestrian and bicycle facilities. See Segment No. 40.
- Valley View Drive between Oliver Road and End, the speed limit should be 30 mph because the segment qualifies as a CVC Narrow Roadway and Residential District. Other factors include horizontal and vertical curves, lack of pedestrian and bicycle facilities, and frequency of hidden driveway encroachments. See Segment No. 43.
- Wagstaff Road between Skyway and Clark Road, the speed limit should be 30 mph because the segment qualifies as a CVC Narrow Roadway and Residential District. Other factors include vertical curves and frequent hidden driveway encroachments. See Segment No. 45.

A segment summary analysis matrix is shown in Appendix A. Data collection and detailed analysis for each speed zone is shown in Appendix B.

These evaluations considered prevailing speeds, conditions not readily apparent to drivers, pedestrian

and bicyclist safety, residential districts, narrow road widths and each segment's collision history.

School Zones

The CVC specifies additional guidelines for speed limits adjacent to school zones. CVC Section 22352 states the prima facie limit shall be twenty-five miles per hour (25 MPH) when approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. School zones may be posted as 25mph within 500ft of the nearest contiguous school boundary.

Residential Roads Not Identified in Survey

Residential roads which are not identified in this survey follow California Vehicle Code Section 22352 which states the prima facie limits shall be 25MPH. These residential speed limits are not required to be posted to be legally enforceable.

FINDINGS AND RECOMMENDATIONS

Town of Paradise identified local roads shall have a prima facie speed limit as shown in Table 1 and Exhibit A, justified by the preparation of this Engineering & Traffic Survey. Data sheets for each segment are shown in Appendix B.

Table 2 – Local Road Speed Limits

Segment ID	Primary Street	Start	End	Recommended Speed Limit	Survey Page No.
1	Bille Road	Cliff Drive	Skyway	30	19
2	Bille Road	Skyway	Clark Road	35 ¹	21
3	Bille Road	Clark Road	Pentz Road	30	23
4	Buschmann Road	Foster Road	Clark Road	30	25
5	Central Park Drive	Maxwell Drive	Clark Road	30	27
6	Clark Road	Skyway	Wagstaff Road	35	29
7	Clark Road	Wagstaff Road	Bille Road	35	31
8	Clark Road	Bille Road	Elliott Road	35	33
9	Clark Road	Elliott Road	Pearson Road	35	35
10	Elliott Road	Skyway	Clark Road	30	37
11	Elliott Road	Clark Road	Sawmill Road	30	39
12	Foster Road	Buschmann Road	Roe Road	30	41
13	Foster Road	Roe Road	Town Limits	30	43
14	Honey Run Road	Skyway	Honey View Terrace	25	45
15	Neal Road	Skyway	Roe Road	35 ¹	47
16	Neal Road	Roe Road	Town Limits	35	49
17	Nunneley Road	Academy Drive	Clark Road	35	51
18	Nunneley Road	Clark Road	Sawmill Road	30	53
19	Oliver Road	Skyway	Castle Drive	25	55
20	Oliver Road	Castle Drive	Wagstaff Road	30	57
21	Pearson Road	Skyway	Black Olive Drive	30	59
22	Pearson Road	Black Olive Drive	Clark Road	30	61
23	Pearson Road	Clark Road	Butte View Terrace	35	63
24	Pearson Road	Butte View Terrace	Pentz Road	35	65
25	Pentz Road	Skyway	Wagstaff Road	35	67
26	Pentz Road	Wagstaff Road	Bille Road	35	69
27	Pentz Road	Bille Road	Del Rio Way	35	71
28	Pentz Road	Del Rio Way	Pearson Road	35	73
29	Pentz Road	Pearson Road	Town Limits	35	75
30	Rocky Lane	Skyway	Wagstaff Road	30	77
31	Roe Road	Neal Road	Foster Road	30	79
32	Sawmill Road	Bille Road	Pearson Road	30	81

33	Skyway Eastbound	Town Limits	Princeton Way	50	83
Segment No.	Primary Street	Start	End	Recommended Speed Limit	Survey Page No.
34	Skyway Westbound	Town Limits	Princeton Way	50 ¹	85
35	Skyway	Princeton Way	Pearson Road	35	87
36	Skyway	Pearson Road	Elliott Road	35 ¹	89
37	Skyway	Elliott Road	Bille Road	35 ¹	91
38	Skyway	Bille Road	Wagstaff Road	35	93
39	Skyway	Wagstaff Road	Rocky Lane	35	95
40	Skyway	Rocky Lane	Clark Road	35	97
41	Skyway	Clark Road	Pentz Road	35	99
42	Stearns Road	De Mille Road	County Club Drive	30	101
43	Valley View Drive	Oliver Road	End	30	103
44	Wagstaff Road	Oliver Road	Skyway	30	105
45	Wagstaff Road	Skyway	Clark Road	30	107
46	Wagstaff Road	Clark Road	Pentz Road	30	109
47	Skyway	Neal Road	Princeton Way	45	111

Notes:

1. Segments which study recommends a 5 MPH increase from 2013 Survey (5 Total)
2. Segments which study recommends a 5 MPH decrease from 2013 Survey (0 Total)

The established school zones shall have a prima facie speed limit of 25 MPH anytime children are present, as shown in Table 2.

Table 3 – School Zone Speed Limits

Segment	Primary Street	Start	End	Posted Speed Limit	Children are Present Speed Limit
A	Buschmann Road	Scottwood Road	Clark Road	30	25
B	Elliott Road	Almond Street	Maxwell Drive	30	25
C	Maxwell Drive	Elliott Road	Central Park Drive	25	25
D	Recreation Drive	Buschmann Road	Pearson Road	25	25
E	Pearson Road	Academy Drive	Clark Road	30	25
F	Pentz Road	Merrill Road	Dean Road	35	25
G	Pentz Road	Bille Road	Wagstaff Road	35	25



APPENDIX A

Engineering & Traffic Survey Summary Matrix

ID	Primary Street	Limit 1	Limit 2	Current Posted Speed Limit	85th Percentile Speed	Median Speed	10 MPH Pace Low Limit	10 MPH Pace High Limit	Percent in Pace	CVC 627 Residential District	CVC 22358.3 Narrow Road	Collision Rate - General	Collision Rate - Arterials	Collision Rate Above Average?	Recommended Speed Limit	Justification Summary
1	Bille Road	Cliff Drive	Skyway	30	29.90	26	20	30	84%	YES	YES	1.03	N/A	NO	30	85th Percentile
2	Bille Road	Skyway	Clark Road	30	39.90	37	32	42	83%	YES	NO	3.61	N/A	YES	35	Residential District and Collision History
3	Bille Road	Clark Road	Pentz Road	30	36.10	32	27	37	80%	YES	YES	5.17	N/A	YES	30	Residential District, Narrow Road Width and Collision History
4	Buschmann Road	Foster Road	Clark Road	30	38.60	33	27	37	71%	NO	YES	5.94	N/A	YES	30	Narrow Road Width and Collision History
5	Central Park Drive	Maxwell Drive	Clark Road	30	35.80	30	24	34	65%	YES	YES	1.92	N/A	NO	30	Residential District and Narrow Road Width
6	Clark Road	Skyway	Wagstaff Road	35	39.50	35	30	40	83%	NO	YES	N/A	4.29	NO	35	Narrow Road Width
7	Clark Road	Wagstaff Road	Bille Road	35	38.40	35	29	39	81%	NO	NO	N/A	10.94	YES	35	Collision History
8	Clark Road	Bille Road	Elliott Road	35	41.80	38	31	41	79%	NO	NO	N/A	5.62	NO	35	Bicyclist and Pedestrian Safety
9	Clark Road	Elliott Road	Pearson Road	35	39.20	34	30	40	81%	NO	NO	N/A	9.80	NO	35	Bicyclist and Pedestrian Safety
10	Elliott Road	Skyway	Clark Road	30	33.50	30	24	34	84%	NO	YES	6.59	N/A	YES	30	Collision History, Pedestrian and Bicyclist Safety
11	Elliott Road	Clark Road	Sawmill Road	30	39.30	34	30	40	65%	YES	YES	4.26	N/A	YES	30	Residential District, Narrow Road Width, and Collision History
12	Foster Road	Buschmann Road	Roe Road	30	35.40	31	26	36	75%	YES	YES	3.92	N/A	YES	30	Residential District, Narrow Road Width, and Collision History
13	Foster Road	Roe Road	Town Limits	30	36.80	32	28	38	71%	YES	YES	0.00	N/A	NO	30	Residential District, Narrow Road Width, and 10 MPH Pace
14	Honey Run Road	Skyway	Honey View Ter.	25	28.70	25	18	28	80%	NO	YES	4.08	N/A	YES	25	Narrow Road Width and Collision History
15	Neal Road	Skyway	Roe Road	30	37.00	32	27	37	66%	YES	YES	0.00	N/A	NO	35	85th Percentile
16	Neal Road	Roe Road	Town Limits	35	41.60	37	32	42	66%	YES	NO	1.35	N/A	NO	35	Residential District, Narrow Roadway, Pedestrian/Bicyclist Safety
17	Nunneley Road	Academy Drive	Clark Road	35	39.00	33	31	41	67%	NO	NO	1.96	N/A	NO	35	Pedestrian/Bicyclist Safety, Presence of Vertical/Horizontal Curves
18	Nunneley Road	Clark Road	Sawmill Road	30	37.00	33	27	37	72%	YES	YES	1.01	N/A	NO	30	Residential District and Narrow Road Width
19	Oliver Road	Skyway	Castle Drive	25	31.10	29	23	33	96%	NO	YES	1.96	N/A	NO	25	Narrow Road Width, Presence of Vertical and Horizontal Curves
20	Oliver Road	Castle Drive	Wagstaff Road	30	30.00	25	19	29	77%	YES	YES	2.82	N/A	YES	30	85th Percentile
21	Pearson Road	Skyway	Black Olive Drive	30	33.00	29	23	33	81%	NO	NO	N/A	0.00	YES	30	Collision History, Pedestrian and Bicyclist Safety
22	Pearson Road	Black Olive Drive	Clark Road	30	37.00	33	27	37	78%	NO	NO	N/A	5.49	YES	30	Collision History, School Zone Present, Pedestrian Safety

23	Pearson Road	Clark Road	Butte View Terrace	35	38.00	33	29	39	76%	NO	NO	5.30	N/A	YES	35	Collision History, Pedestrian and Bicyclist Safety
24	Pearson Road	Butte View Terrace	Pentz Road	35	32.70	29	23	33	84%	NO	NO	1.30	N/A	NO	35	85th Percentile
25	Pentz Road	Skyway	Wagstaff Road	35	41.90	39	33	43	81%	NO	YES	2.56	N/A	YES	35	Narrow Road Width, Pedestrian and Bicyclist Safety
26	Pentz Road	Wagstaff Road	Bille Road	35	38.20	34	30	40	74%	YES	YES	1.96	N/A	NO	35	Residential District, Narrow Road Width, School Zone Present
27	Pentz Road	Bille Road	Del Rio Way	35	41.20	36	30	40	69%	NO	YES	2.44	N/A	YES	35	Narrow Road Width and Collision History
28	Pentz Road	Del Rio Way	Pearson Road	35	43.80	39	34	44	71%	YES	YES	2.35	N/A	YES	35	Residential District, Narrow Road Width, and Collision History
29	Pentz Road	Pearson Road	Town Limits	35	38.50	35	30	40	83%	YES	YES	1.71	N/A	NO	35	Residential District and Narrow Road Width
30	Rocky Lane	Skyway	Wagstaff Road	30	31.60	26	20	30	73%	YES	YES	0.00	N/A	NO	30	85th Percentile
31	Roe Road	Neal Road	Foster Road	30	31.60	27	22	32	75%	NO	YES	0.00	N/A	NO	30	85th Percentile
32	Sawmill Road	Bille Road	Pearson Road	30	30.50	26	22	32	75%	YES	YES	2.00	N/A	NO	30	85th Percentile
33	Skyway (EB)	Town Limits	Princeton Way	50	54.60	51	45	55	78%	NO	NO	N/A	4.35	NO	50	Private driveways, Lacks Shoulders and Tapers
34	Skyway (WB)	Town Limits	Princeton Way	45	58.40	55	50	60	76%	NO	NO	N/A	4.35	NO	50	Private driveways, Lacks Shoulders and Tapers
35	Skyway	Princeton Way	Pearson Road	35	41.90	39	32	42	81%	NO	NO	N/A	17.11	YES	35	Collision History, High ADT
36	Skyway	Pearson Road	Elliott Road	30	39.00	33	29	39	78%	NO	NO	N/A	21.74	YES	35	Collision History, High ADT
37	Skyway	Elliott Road	Bille Road	30	37.50	34	27	37	78%	NO	NO	N/A	23.30	YES	35	Collision History
38	Skyway	Bille Road	Wagstaff Road	35	40.50	36	32	42	78%	YES	NO	N/A	4.92	NO	35	Residential District and Pedestrian and Bicyclist Safety
39	Skyway	Wagstaff Road	Rocky Lane	35	44.80	41	36	46	82%	YES	YES	N/A	9.26	NO	35	Residential District, Narrow Road Width, Pedestrian/Bicyclist Safety
40	Skyway	Rocky Lane	Clark Road	35	43.90	40	35	45	85%	NO	YES	N/A	7.96	NO	35	Narrow Road Width, Horizontal Curves, Pedestrian/Bicyclist Safety
41	Skyway	Clark Road	Pentz Road	35	39.10	35	30	40	80%	NO	YES	N/A	22.86	YES	35	Narrow Road Width and Collision History
42	Stearns Road	De Mille Road	County Club Drive	30	31.40	28	22	32	79%	YES	YES	0.00	N/A	NO	30	85th Percentile
43	Valley View Drive	Oliver Road	End	30	40.80	35	30	40	68%	YES	YES	0.00	N/A	NO	30	Residential District and Narrow Road Width
44	Wagstaff Road	Oliver Road	Skyway	30	36.00	31	26	36	70%	YES	YES	1.04	N/A	NO	30	Residential District and Narrow Road Width
45	Wagstaff Road	Skyway	Clark Road	30	38.70	33	27	37	75%	YES	YES	1.20	N/A	NO	30	Residential District and Narrow Road Width
46	Wagstaff Road	Clark Road	Pentz Road	30	36.10	32	27	37	79%	YES	YES	0.00	N/A	NO	30	Residential District and Narrow Road Width
47	Skyway	Neal Road	Princeton Way	45	51.10	48	42	52	79%	NO	NO	N/A	6.90	NO	45	Lack of Shoulders, Bicyclist Safety, Hidden Driveway Encroachments



APPENDIX B

Engineering & Traffic Survey Data Sheets

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	1
Primary Street:	Bille Road
Segment Start:	Cliff Drive
Segment End:	Skyway
Observation Location:	Laurel Drive
Observation By and Date:	Hunter Foor 6/27/2023

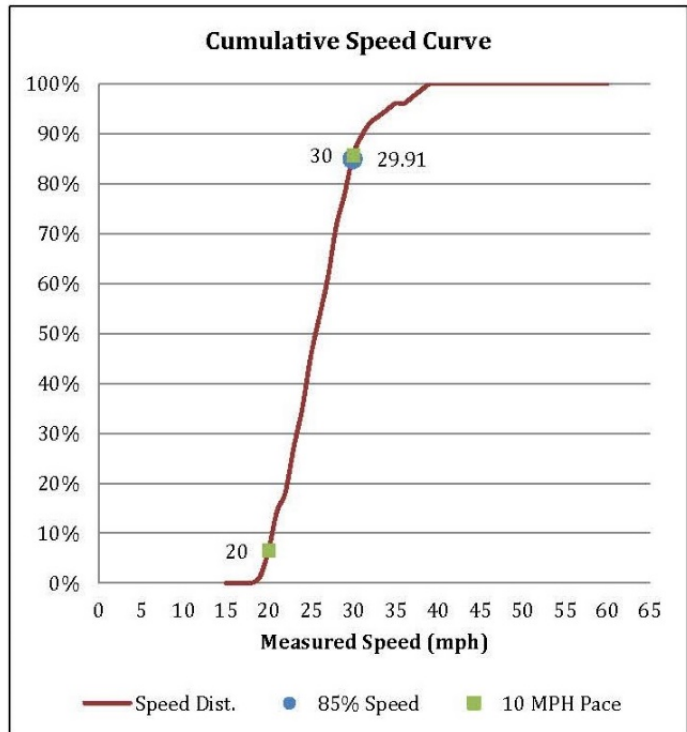
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	11:25 AM	
Time End:	12:57 PM	
Street Width (ft):	20	Segment Length (mi): 0.97
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19	1	1	1.3%
20	4	5	6.5%
21	6	11	14.3%
22	3	14	18.2%
23	7	21	27.3%
24	6	27	35.1%
25	8	35	45.5%
26	6	41	53.2%
27	6	47	61.0%
28	8	55	71.4%
29	5	60	77.9%
30	6	66	85.7%
31	3	69	89.6%
32	2	71	92.2%
33	1	72	93.5%
34	1	73	94.8%
35	1	74	96.1%
36		74	96.1%
37	1	75	97.4%
38	1	76	98.7%
39	1	77	100.0%
40		77	100.0%
41		77	100.0%
42		77	100.0%
43		77	100.0%
44		77	100.0%
45		77	100.0%
46		77	100.0%
47		77	100.0%
48		77	100.0%
49		77	100.0%
50		77	100.0%
51		77	100.0%
52		77	100.0%
53		77	100.0%
54		77	100.0%
55		77	100.0%
56		77	100.0%
57		77	100.0%
58		77	100.0%
59		77	100.0%
60		77	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 77
Narrow Roadway? YES	Average Speed = 26.44
Residential District? YES	Median Speed = 26.00
CA Road System Map	Std. Deviation = 4.33
Major Collector? YES	85% Speed = 29.90
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 20
Collision History	10 MPH Pace High = 30
5 Year Collisions = 1	Percent in Pace = 84%
Collisions Per Mile = 1.03	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 1 - Bille Rd. between Cliff Dr. and Skyway



Bille Rd. Speed Survey Location



Bille Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	2
Primary Street:	Bille Road
Segment Start:	Skyway
Segment End:	Clark Road
Observation Location:	Coral Ave.
Observation By and Date:	Hunter Foor 6/5/2023

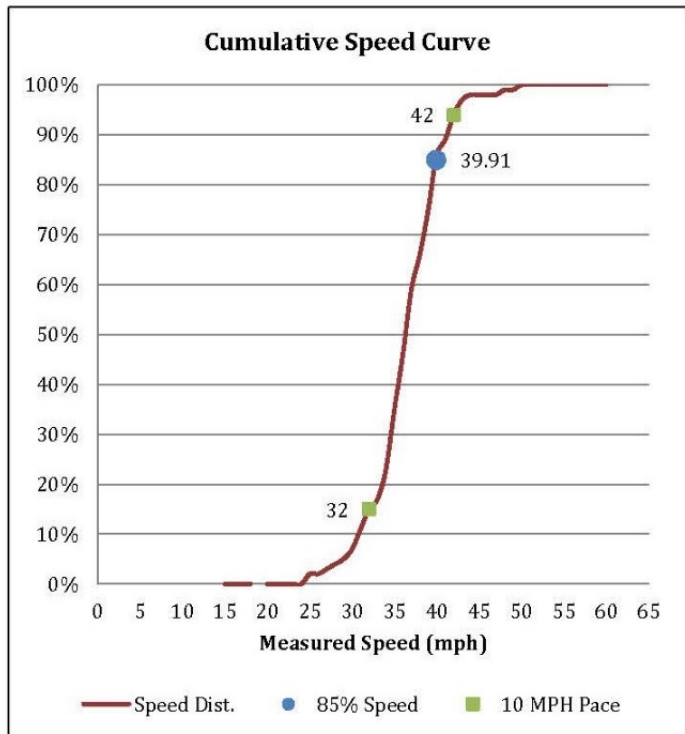
Posted Speed Limit:	30	
Weather:	Sunny/Cloudy, Dry	
Time Start:	12:35 PM	
Time End:	1:08 PM	
Street Width (ft):	27	Segment Length (mi): 0.83
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25	2	2	2.0%
26		2	2.0%
27	1	3	3.0%
28	1	4	4.0%
29	1	5	5.0%
30	2	7	7.0%
31	4	11	11.0%
32	4	15	15.0%
33	2	17	17.0%
34	6	23	23.0%
35	12	35	35.0%
36	11	46	46.0%
37	13	59	59.0%
38	7	66	66.0%
39	9	75	75.0%
40	11	86	86.0%
41	3	89	89.0%
42	5	94	94.0%
43	3	97	97.0%
44	1	98	98.0%
45		98	98.0%
46		98	98.0%
47		98	98.0%
48	1	99	99.0%
49		99	99.0%
50	1	100	100.0%
51		100	100.0%
52		100	100.0%
53		100	100.0%
54		100	100.0%
55		100	100.0%
56		100	100.0%
57		100	100.0%
58		100	100.0%
59		100	100.0%
60		100	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 627 Residential District. Other factors considered include vertical curves, perpendicular crossing of the Memorial Trailway, lack of pedestrian and bicycle facilities, frequency of hidden driveway encroachments, presence of observed pedestrians and bicyclists and above average collision rate.

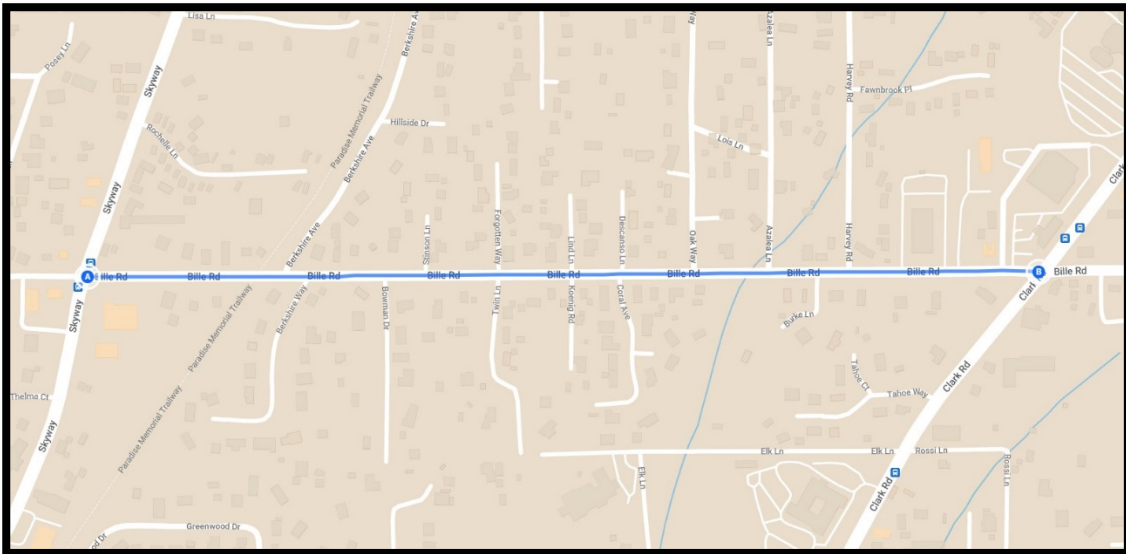
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 100
Narrow Roadway? NO	Average Speed = 36.74
Residential District? YES	Median Speed = 37.00
CA Road System Map	Std. Deviation = 4.23
Major Collector? NO	85% Speed = 39.90
Minor Arterial? YES	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 32
Collision History	10 MPH Pace High = 42
5 Year Collisions = 3	Percent in Pace = 83%
Collisions Per Mile = 3.61	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 2 - Bille Rd. between Skyway and Clark Rd.



Bille Rd. Speed Survey Location



Bille Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	3
Primary Street:	Bille Road
Segment Start:	Clark Road
Segment End:	Pentz Road
Observation Location:	N. Libby Rd
Observation By and Date:	Hunter Foor 6/13/2023

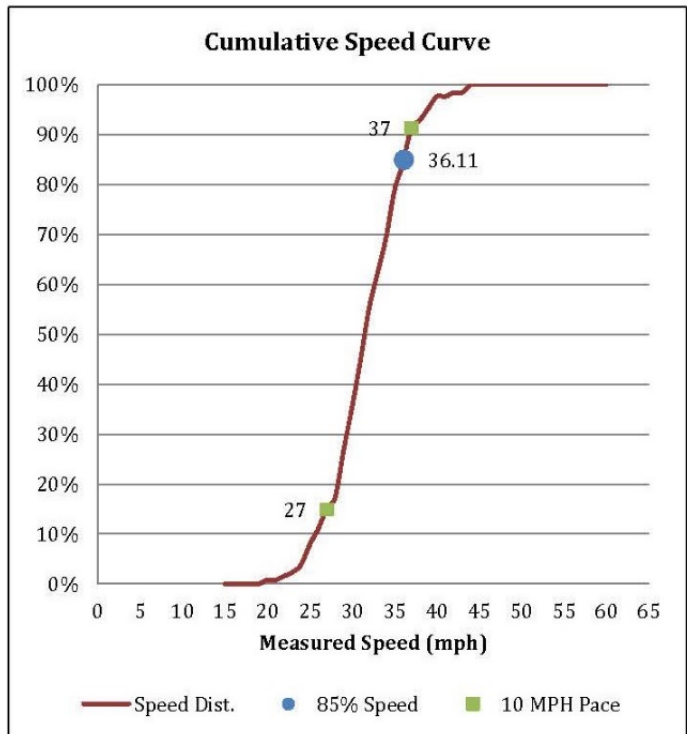
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	8:49 AM	
Time End:	9:53 AM	
Street Width (ft):	24	Segment Length (mi): 0.58
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.8%
21		1	0.8%
22	1	2	1.6%
23	1	3	2.4%
24	2	5	3.9%
25	5	10	7.9%
26	4	14	11.0%
27	5	19	15.0%
28	3	22	17.3%
29	12	34	26.8%
30	11	45	35.4%
31	12	57	44.9%
32	13	70	55.1%
33	9	79	62.2%
34	9	88	69.3%
35	12	100	78.7%
36	7	107	84.3%
37	9	116	91.3%
38	2	118	92.9%
39	3	121	95.3%
40	3	124	97.6%
41		124	97.6%
42	1	125	98.4%
43		125	98.4%
44	2	127	100.0%
45		127	100.0%
46		127	100.0%
47		127	100.0%
48		127	100.0%
49		127	100.0%
50		127	100.0%
51		127	100.0%
52		127	100.0%
53		127	100.0%
54		127	100.0%
55		127	100.0%
56		127	100.0%
57		127	100.0%
58		127	100.0%
59		127	100.0%
60		127	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include horizontal and vertical curves, lack of pedestrian and bicycle facilities, frequency of hidden driveway encroachments and above average collision rates.

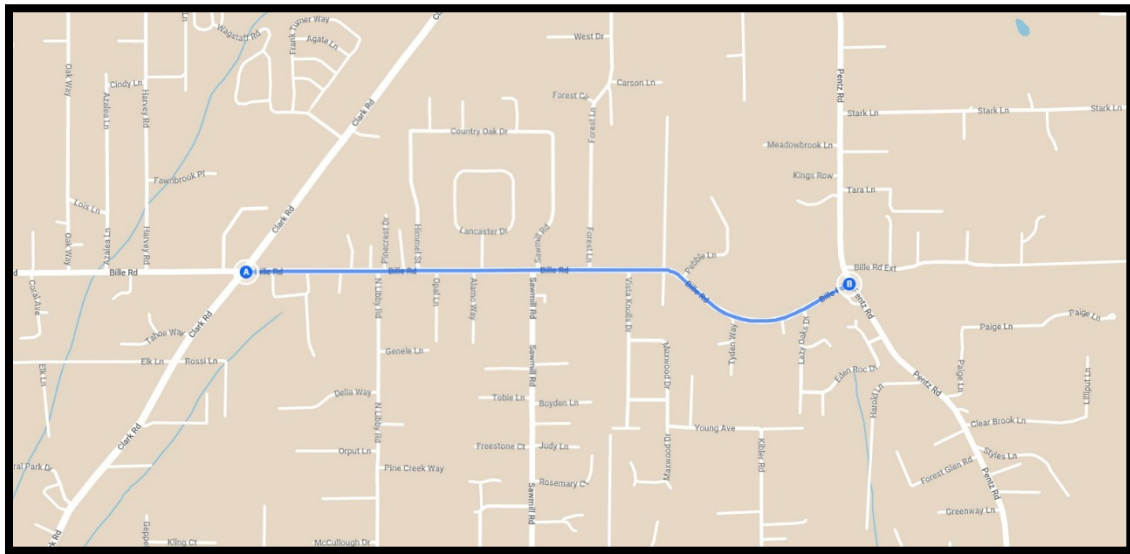
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 127
Narrow Roadway? YES	Average Speed = 32.11
Residential District? YES	Median Speed = 32.00
CA Road System Map	Std. Deviation = 4.42
Major Collector? YES	85% Speed = 36.10
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 3	Percent in Pace = 80%
Collisions Per Mile = 5.17	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 3 – Bille Rd. between Clark Rd. and Pentz Rd.



Bille Rd. Speed Survey Location



Bille Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	4
Primary Street:	Buschmann Road
Segment Start:	Foster Road
Segment End:	Clark Road
Observation Location:	Scottwood Road
Observation By and Date:	Hunter Foor 6/13/2023

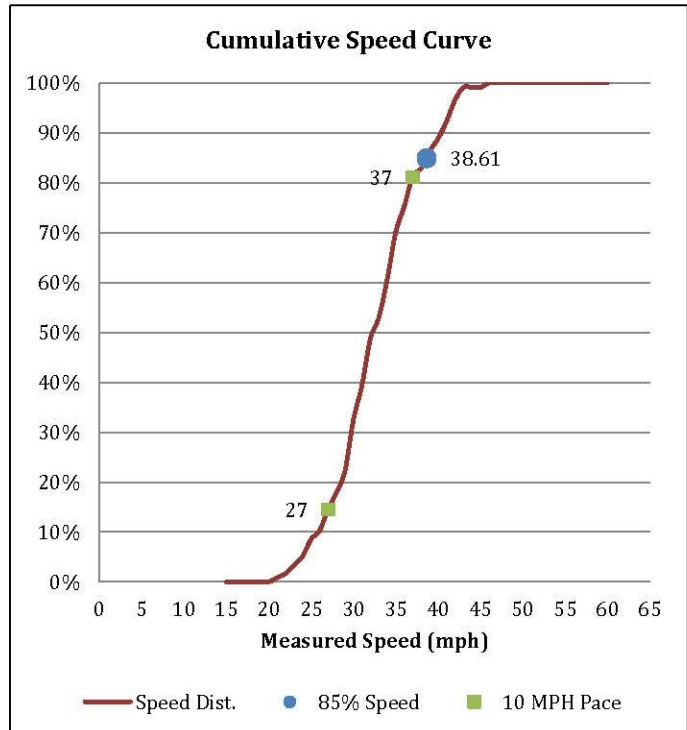
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	11:38 AM	
Time End:	12:49 PM	
Street Width (ft):	20	Segment Length (mi): 1.01
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21	1	1	0.9%
22	1	2	1.7%
23	2	4	3.4%
24	2	6	5.1%
25	4	10	8.5%
26	2	12	10.3%
27	5	17	14.5%
28	4	21	17.9%
29	5	26	22.2%
30	12	38	32.5%
31	8	46	39.3%
32	11	57	48.7%
33	5	62	53.0%
34	9	71	60.7%
35	11	82	70.1%
36	6	88	75.2%
37	7	95	81.2%
38	2	97	82.9%
39	4	101	86.3%
40	3	104	88.9%
41	4	108	92.3%
42	5	113	96.6%
43	3	116	99.1%
44		116	99.1%
45		116	99.1%
46	1	117	100.0%
47		117	100.0%
48		117	100.0%
49		117	100.0%
50		117	100.0%
51		117	100.0%
52		117	100.0%
53		117	100.0%
54		117	100.0%
55		117	100.0%
56		117	100.0%
57		117	100.0%
58		117	100.0%
59		117	100.0%
60		117	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Other factors considered include the presence of senior housing, medical facilities, community aquatic park and schools. In addition, pedestrians and bicyclists were observed during the survey and the road segment has an above average collision rate

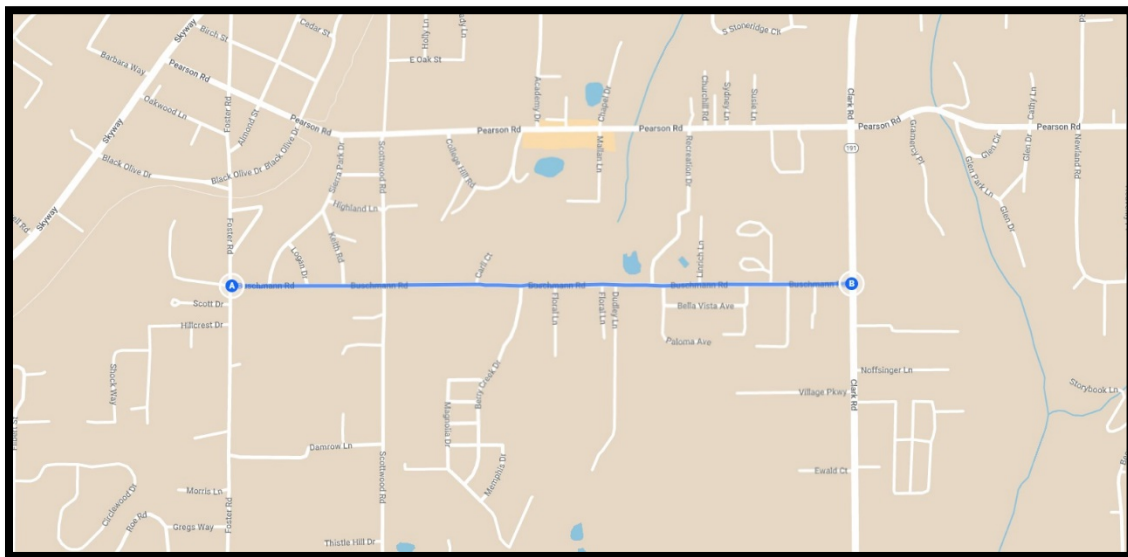
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 117
Narrow Roadway? YES	Average Speed = 33.10
Residential District? NO	Median Speed = 33.00
CA Road System Map	Std. Deviation = 5.24
Major Collector? YES	85% Speed = 38.60
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 6	Percent in Pace = 71%
Collisions Per Mile = 5.94	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 4 – Buschmann Rd. between Foster Rd. and Clark Rd.



Buschmann Rd. Speed Survey Location



Buschmann Rd. Aerial View

**Town of Paradise
2014 Engineering & Traffic Survey**

Segment No.:	5
Primary Street:	Central Park Drive
Segment Start:	Maxwell Drive
Segment End:	Clark Road
Observation Location:	Williams Drive
Observation By and Date:	Hunter Foor 7/3/2023

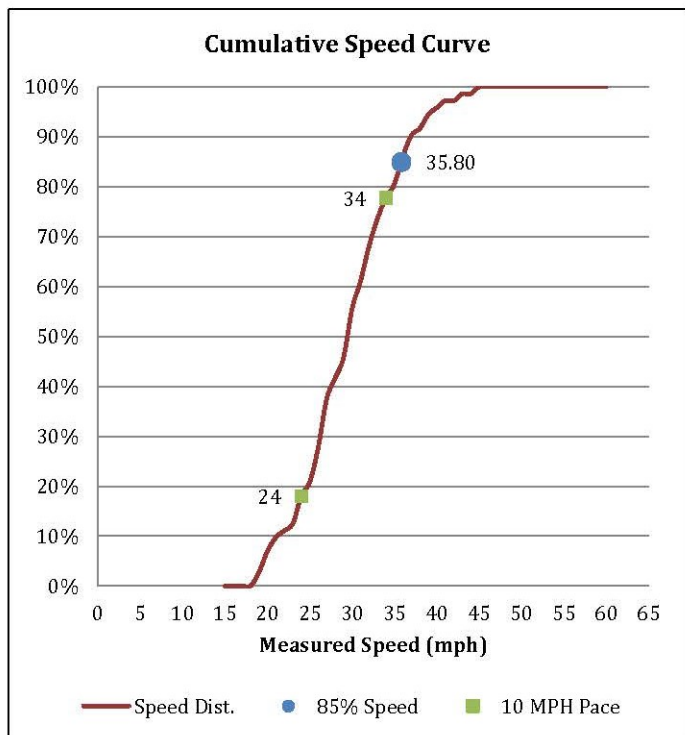
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	10:29 AM	
Time End:	12:51 PM	
Street Width (ft):	19	Segment Length (mi): 0.52
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19	2	2	2.8%
20	3	5	6.9%
21	2	7	9.7%
22	1	8	11.1%
23	1	9	12.5%
24	4	13	18.1%
25	2	15	20.8%
26	5	20	27.8%
27	7	27	37.5%
28	3	30	41.7%
29	3	33	45.8%
30	7	40	55.6%
31	4	44	61.1%
32	5	49	68.1%
33	4	53	73.6%
34	3	56	77.8%
35	2	58	80.6%
36	4	62	86.1%
37	3	65	90.3%
38	1	66	91.7%
39	2	68	94.4%
40	1	69	95.8%
41	1	70	97.2%
42		70	97.2%
43	1	71	98.6%
44		71	98.6%
45	1	72	100.0%
46		72	100.0%
47		72	100.0%
48		72	100.0%
49		72	100.0%
50		72	100.0%
51		72	100.0%
52		72	100.0%
53		72	100.0%
54		72	100.0%
55		72	100.0%
56		72	100.0%
57		72	100.0%
58		72	100.0%
59		72	100.0%
60		72	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include horizontal and vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

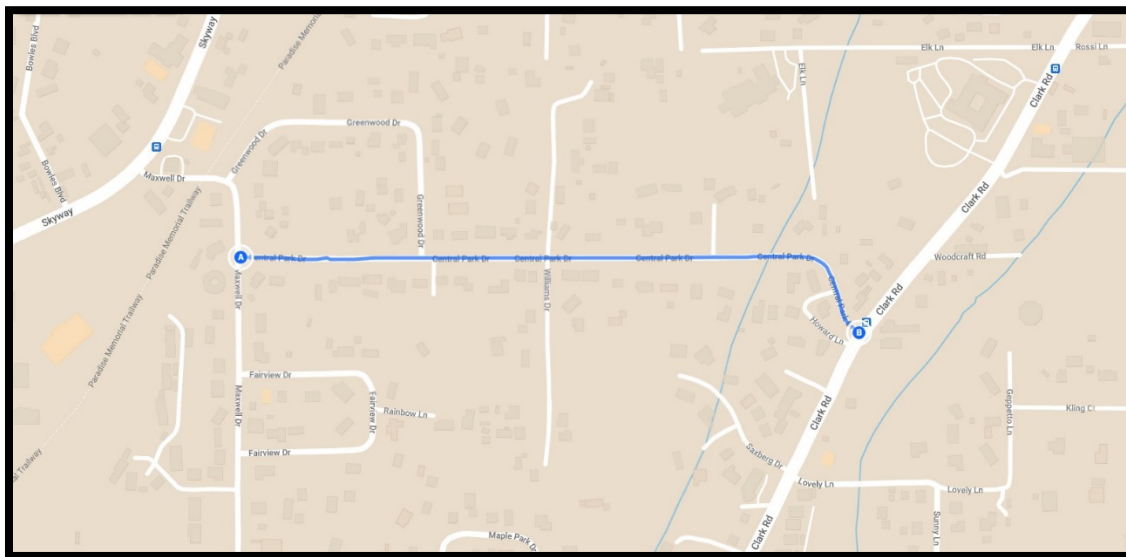
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 72
Narrow Roadway? YES	Average Speed = 29.99
Residential District? YES	Median Speed = 30.00
CA Road System Map	Std. Deviation = 5.89
Major Collector? YES	85% Speed = 35.80
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 24
Collision History	10 MPH Pace High = 34
5 Year Collisions = 1	Percent in Pace = 65%
Collisions Per Mile = 1.92	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 5 – Central Park Dr. between Maxwell Dr. and Clark Rd.



Central Park Dr. Speed Survey Location



Central Park Dr. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	6
Primary Street:	Clark Road
Segment Start:	Skyway
Segment End:	Wagstaff Road
Observation Location:	Della Lane
Observation By and Date:	Hunter Foor 6/26/2023

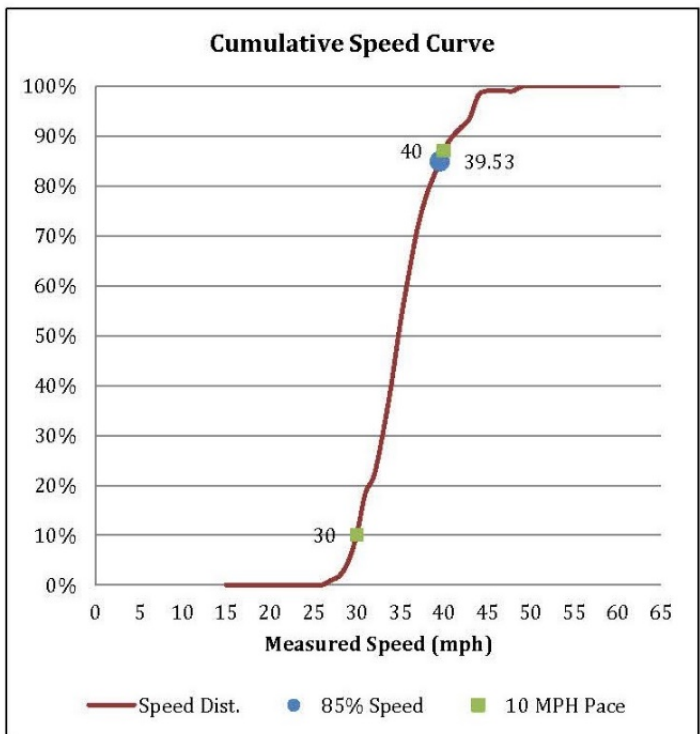
Posted Speed Limit:	35	
Weather:	Sunny/Dry, Clear	
Time Start:	2:22 PM	
Time End:	2:55 PM	
Street Width (ft):	22	Segment Length (mi): 1.4
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27	1	1	0.9%
28	1	2	1.8%
29	3	5	4.6%
30	6	11	10.1%
31	9	20	18.3%
32	4	24	22.0%
33	9	33	30.3%
34	11	44	40.4%
35	13	57	52.3%
36	11	68	62.4%
37	10	78	71.6%
38	7	85	78.0%
39	5	90	82.6%
40	5	95	87.2%
41	3	98	89.9%
42	2	100	91.7%
43	2	102	93.6%
44	5	107	98.2%
45	1	108	99.1%
46		108	99.1%
47		108	99.1%
48		108	99.1%
49	1	109	100.0%
50		109	100.0%
51		109	100.0%
52		109	100.0%
53		109	100.0%
54		109	100.0%
55		109	100.0%
56		109	100.0%
57		109	100.0%
58		109	100.0%
59		109	100.0%
60		109	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. In addition pedestrians were observed during the survey.

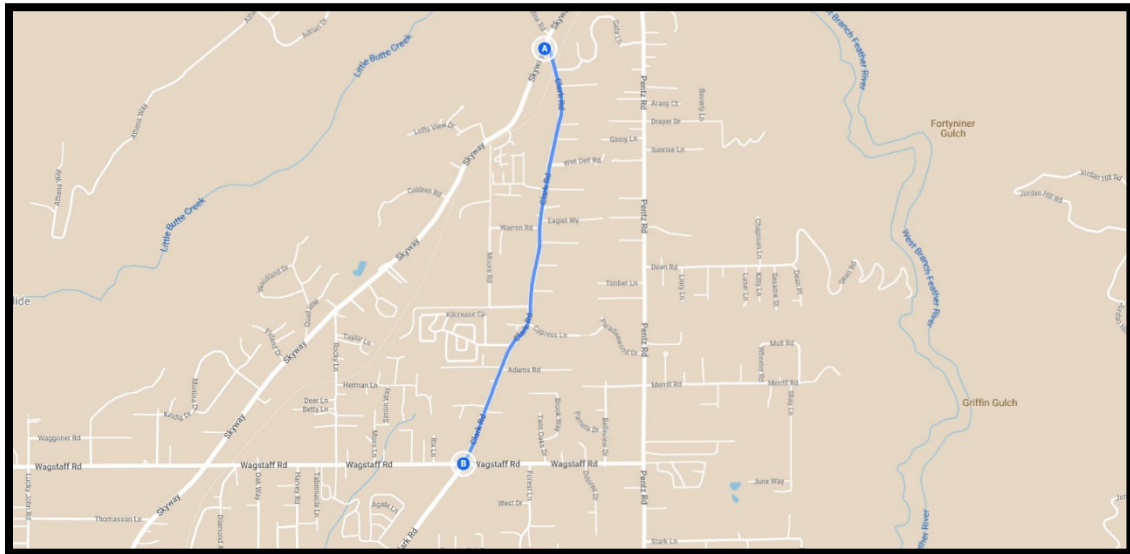
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 109
Narrow Roadway? YES	Average Speed = 35.68
Residential District? NO	Median Speed = 35.00
CA Road System Map	Std. Deviation = 4.20
Major Collector? NO	85% Speed = 39.50
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 6	Percent in Pace = 83%
Collisions Per Mile = 4.29	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 6 – Clark Rd. between Skyway and Wagstaff Rd.



Clark Rd. Speed Survey Location



Clark Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	7
Primary Street:	Clark Road
Segment Start:	Wagstaff Road
Segment End:	Bille Road
Observation Location:	Next to Subway
Observation By and Date:	Hunter Foor 5/30/2023

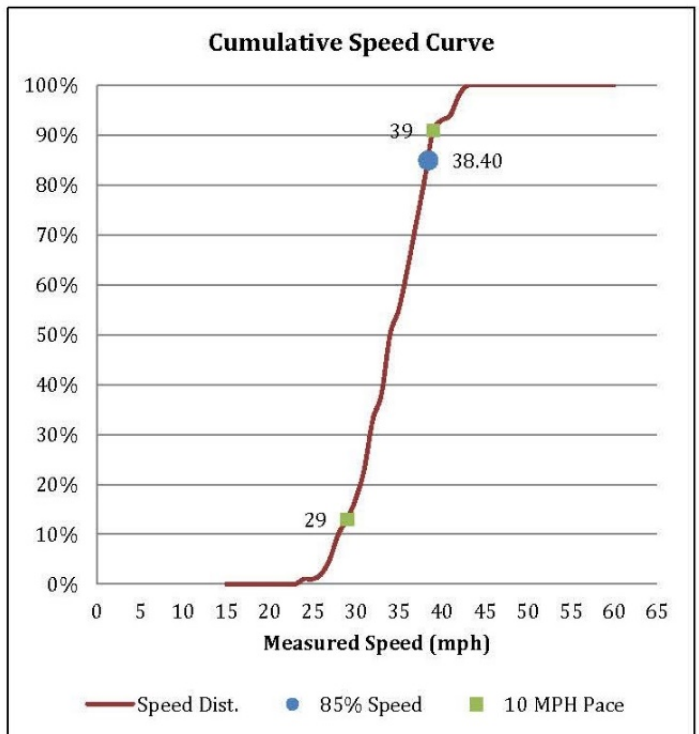
Posted Speed Limit:	35	
Weather:	Sunny/Dry, Clear	
Time Start:	9:35 AM	
Time End:	10:12 AM	
Street Width (ft):	48	Segment Length (mi): 0.64
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24	1	1	1.0%
25		1	1.0%
26	1	2	2.0%
27	3	5	5.0%
28	5	10	10.0%
29	3	13	13.0%
30	4	17	17.0%
31	6	23	23.0%
32	10	33	33.0%
33	5	38	38.0%
34	12	50	50.0%
35	5	55	55.0%
36	8	63	63.0%
37	9	72	72.0%
38	9	81	81.0%
39	10	91	91.0%
40	2	93	93.0%
41	1	94	94.0%
42	4	98	98.0%
43	2	100	100.0%
44		100	100.0%
45		100	100.0%
46		100	100.0%
47		100	100.0%
48		100	100.0%
49		100	100.0%
50		100	100.0%
51		100	100.0%
52		100	100.0%
53		100	100.0%
54		100	100.0%
55		100	100.0%
56		100	100.0%
57		100	100.0%
58		100	100.0%
59		100	100.0%
60		100	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Above average collision history was considered for speed limit reduction. Pedestrians and bicyclists were observed during the survey. Lack of bicycle facilities.

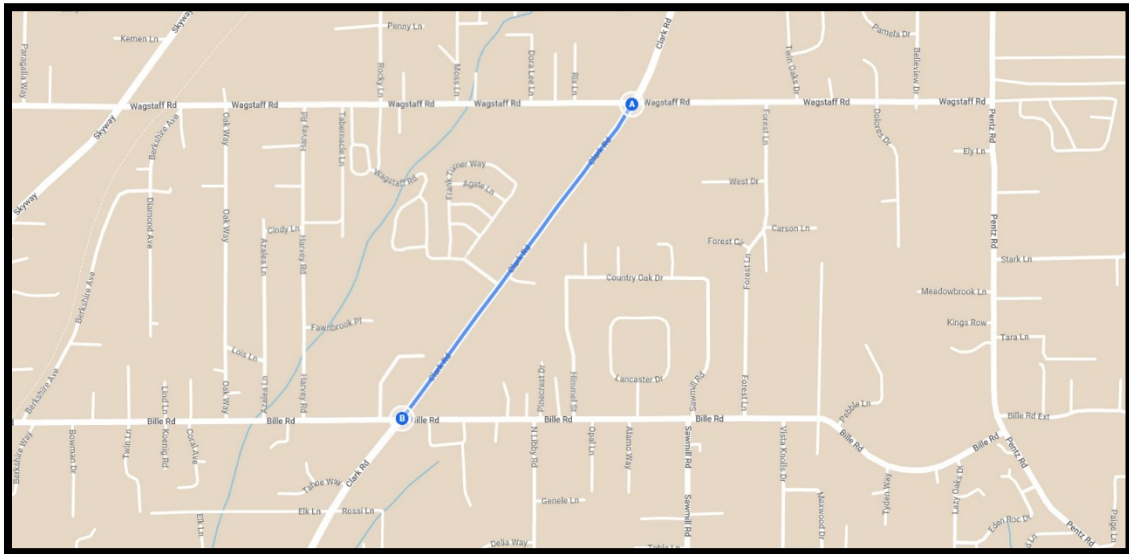
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 100
Narrow Roadway? NO	Average Speed = 34.60
Residential District? NO	Median Speed = 34.50
CA Road System Map	Std. Deviation = 4.20
Major Collector? NO	85% Speed = 38.40
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 29
Collision History	10 MPH Pace High = 39
5 Year Collisions = 7	Percent in Pace = 81%
Collisions Per Mile = 10.9	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 7 – Clark Rd. between Wagstaff Rd. and Bille Rd.



Clark Rd. Speed Survey Location



Clark Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	8
Primary Street:	Clark Road
Segment Start:	Bille Road
Segment End:	Elliott Road
Observation Location:	Paradise United Methodist Church
Observation By and Date:	Hunter Foor 5/30/2023

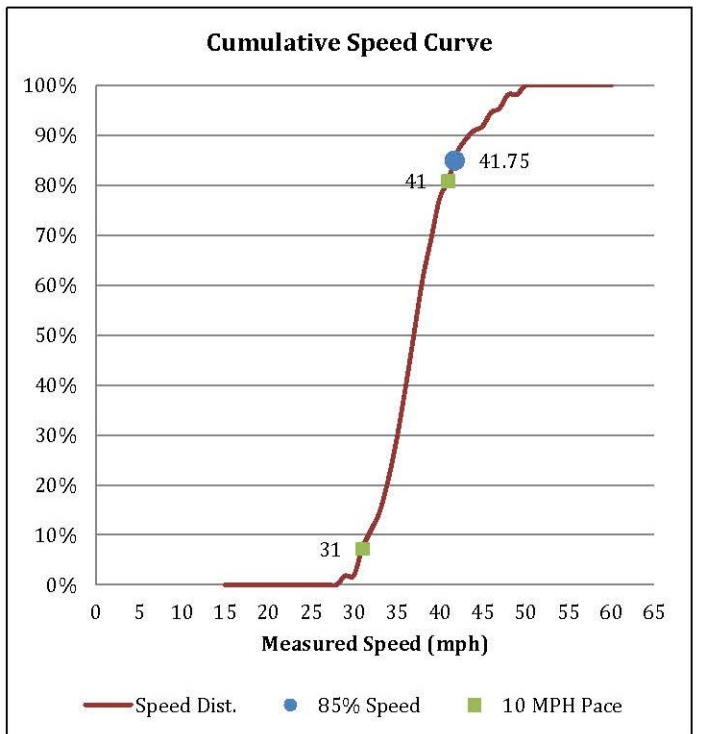
Posted Speed Limit:	35	
Weather:	Sunny/Dry, Clear	
Time Start:	10:28 AM	
Time End:	10:49 AM	
Street Width (ft):	56	Segment Length (mi): 0.89
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28		0	0.0%
29	2	2	1.8%
30		2	1.8%
31	6	8	7.3%
32	4	12	10.9%
33	4	16	14.5%
34	7	23	20.9%
35	9	32	29.1%
36	11	43	39.1%
37	12	55	50.0%
38	12	67	60.9%
39	9	76	69.1%
40	9	85	77.3%
41	4	89	80.9%
42	6	95	86.4%
43	3	98	89.1%
44	2	100	90.9%
45	1	101	91.8%
46	3	104	94.5%
47	1	105	95.5%
48	3	108	98.2%
49		108	98.2%
50	2	110	100.0%
51		110	100.0%
52		110	100.0%
53		110	100.0%
54		110	100.0%
55		110	100.0%
56		110	100.0%
57		110	100.0%
58		110	100.0%
59		110	100.0%
60		110	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Two lanes in each direction. Left turning lane present. Sidewalk present. No bicycle lane present. Stop light for central park drive intersection. Many businesses present. Pedestrians observed. Close proximity to high school.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 110
Narrow Roadway? NO	Average Speed = 37.92
Residential District? NO	Median Speed = 37.50
CA Road System Map	Std. Deviation = 4.47
Major Collector? NO	85% Speed = 41.80
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 31
Collision History	10 MPH Pace High = 41
5 Year Collisions = 5	Percent in Pace = 79%
Collisions Per Mile = 5.62	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 8 – Clark Rd. between Bille Rd. and Elliott Rd.



Clark Rd. Speed Survey Location



Clark Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	9
Primary Street:	Clark Road
Segment Start:	Elliott Road
Segment End:	Pearson Road
Observation Location:	North of Nunneley Road
Observation By and Date:	Hunter Foor 5/30/23

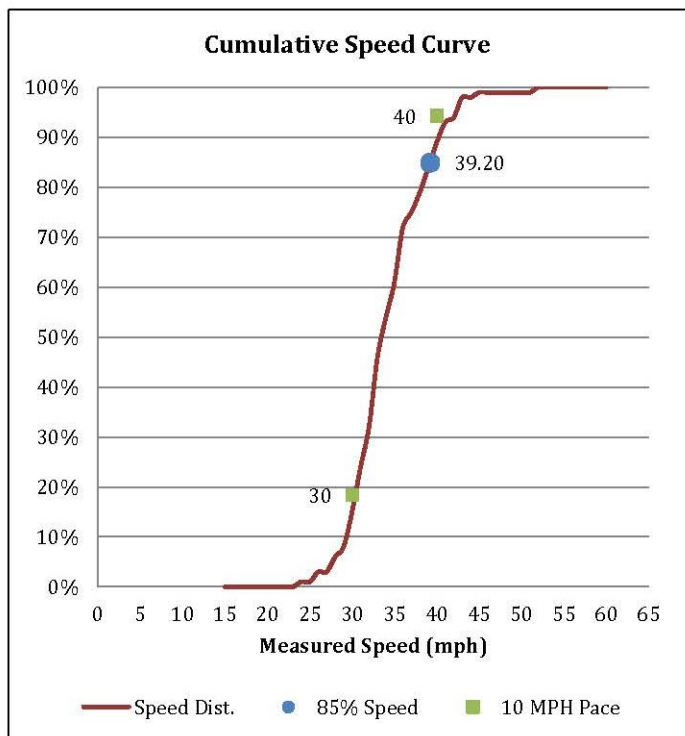
Posted Speed Limit:	35	
Weather:	Sunny/Dry, Clear	
Time Start:	11:03 AM	
Time End:	11:40 AM	
Street Width (ft):	64	Segment Length (mi): 0.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24	1	1	1.0%
25		1	1.0%
26	2	3	3.0%
27		3	3.0%
28	3	6	6.0%
29	2	8	8.0%
30	7	15	15.0%
31	9	24	24.0%
32	8	32	32.0%
33	14	46	46.0%
34	8	54	54.0%
35	7	61	61.0%
36	11	72	72.0%
37	3	75	75.0%
38	4	79	79.0%
39	5	84	84.0%
40	5	89	89.0%
41	4	93	93.0%
42	1	94	94.0%
43	4	98	98.0%
44		98	98.0%
45	1	99	99.0%
46		99	99.0%
47		99	99.0%
48		99	99.0%
49		99	99.0%
50		99	99.0%
51		99	99.0%
52	1	100	100.0%
53		100	100.0%
54		100	100.0%
55		100	100.0%
56		100	100.0%
57		100	100.0%
58		100	100.0%
59		100	100.0%
60		100	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

This segment of roadway currently lacks bicycle facilities and bicyclists and pedestrians were also observed during the survey.

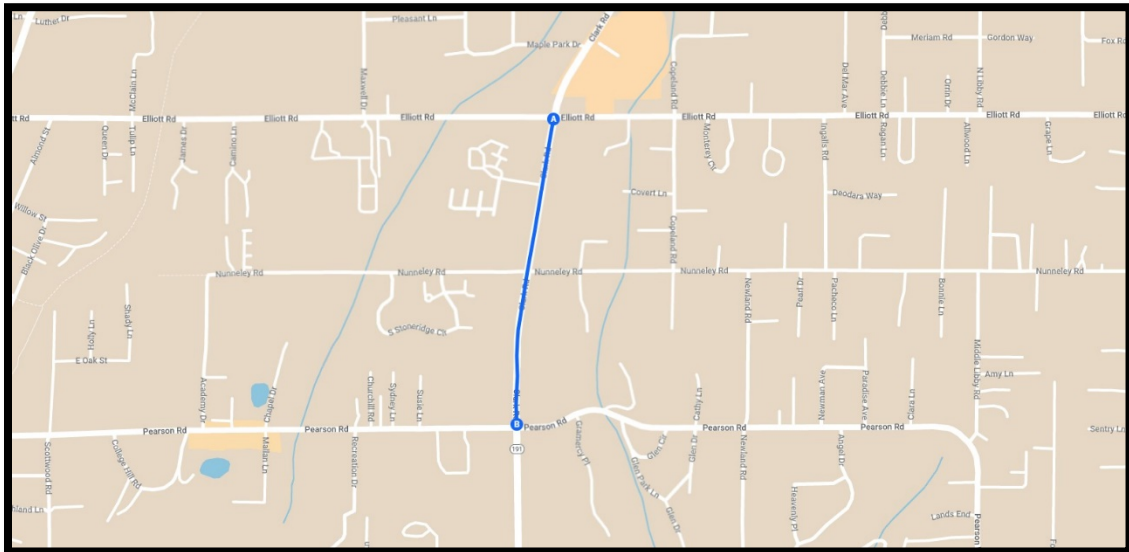
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 100
Narrow Roadway? NO	Average Speed = 34.71
Residential District? NO	Median Speed = 34.00
CA Road System Map	Std. Deviation = 4.55
Major Collector? NO	85% Speed = 39.20
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 5	Percent in Pace = 81%
Collisions Per Mile = 9.8	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 9 – Clark Rd. between Elliott Rd. and Pearson Rd.



Clark Rd. Speed Survey Location



Clark Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	10
Primary Street:	Elliott Road
Segment Start:	Skyway
Segment End:	Clark Road
Observation Location:	McClain Ln
Observation By and Date:	Hunter Foor 6/15/2023

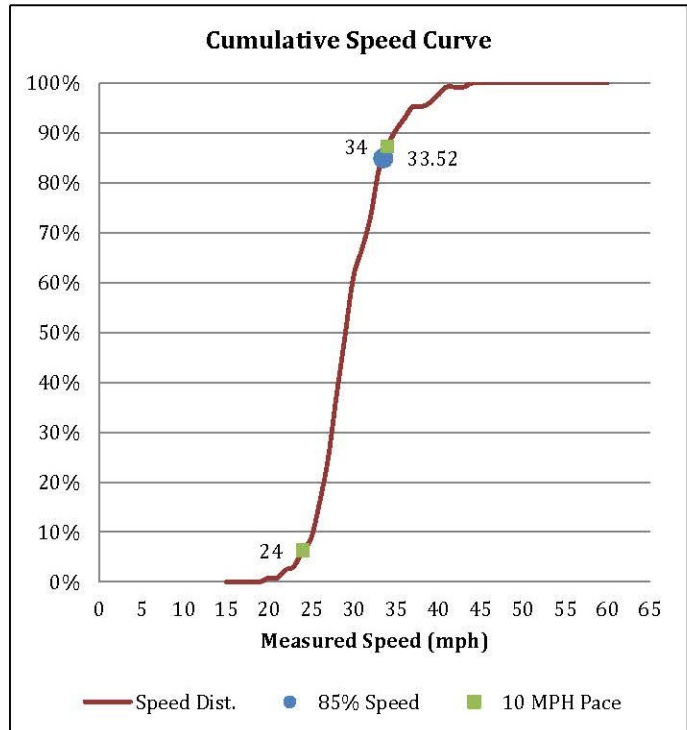
Posted Speed Limit:	30	
Weather:	Cloudy/sunny	
Time Start:	1:57 PM	
Time End:	2:59 PM	
Street Width (ft):	24	Segment Length (mi): 0.91
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.8%
21		1	0.8%
22	2	3	2.4%
23	1	4	3.2%
24	4	8	6.3%
25	3	11	8.7%
26	9	20	15.9%
27	11	31	24.6%
28	16	47	37.3%
29	15	62	49.2%
30	15	77	61.1%
31	7	84	66.7%
32	8	92	73.0%
33	12	104	82.5%
34	6	110	87.3%
35	4	114	90.5%
36	3	117	92.9%
37	3	120	95.2%
38		120	95.2%
39	1	121	96.0%
40	2	123	97.6%
41	2	125	99.2%
42		125	99.2%
43		125	99.2%
44	1	126	100.0%
45		126	100.0%
46		126	100.0%
47		126	100.0%
48		126	100.0%
49		126	100.0%
50		126	100.0%
51		126	100.0%
52		126	100.0%
53		126	100.0%
54		126	100.0%
55		126	100.0%
56		126	100.0%
57		126	100.0%
58		126	100.0%
59		126	100.0%
60		126	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Road. Other factors considered include vertical curves, perpendicular crossing of the Memorial Trailway, lack of bicycle facilities, frequency of hidden driveway encroachments, and above average collision rate. In addition pedestrians and bicyclists were observed.

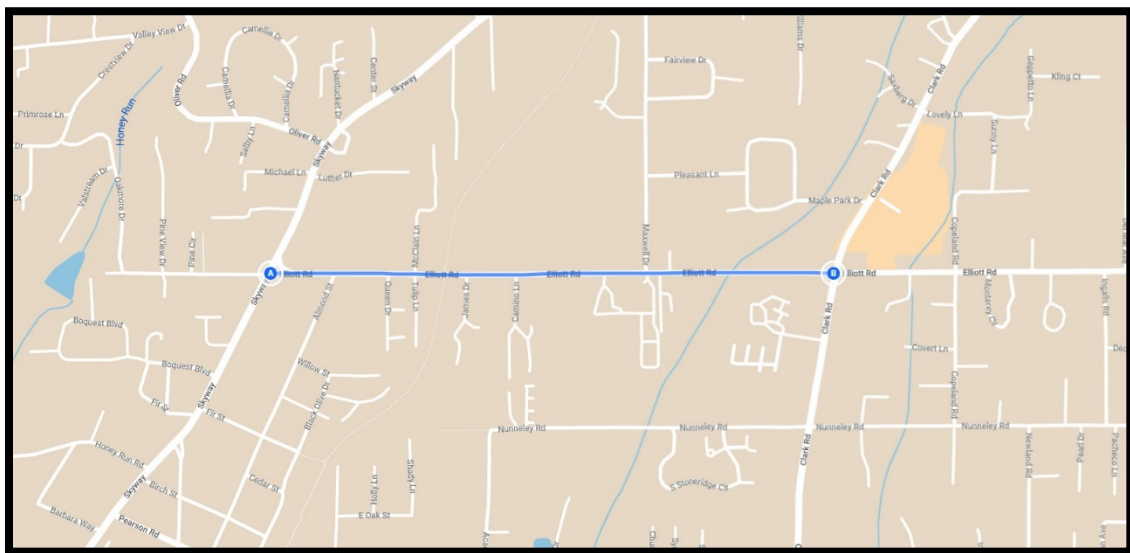
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 126
Narrow Roadway? YES	Average Speed = 30.15
Residential District? NO	Median Speed = 30.00
CA Road System Map	Std. Deviation = 4.13
Major Collector? NO	85% Speed = 33.50
Minor Arterial? YES	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 24
Collision History	10 MPH Pace High = 34
5 Year Collisions = 6	Percent in Pace = 84%
Collisions Per Mile = 6.59	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 10 – Elliott Rd. between Skyway and Clark Rd.



Elliott Rd. Speed Survey Location



Elliott Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	11
Primary Street:	Elliott Road
Segment Start:	Clark Road
Segment End:	Sawmill Road
Observation Location:	Ingalls Road
Observation By and Date:	Hunter Foor 6/28/2023

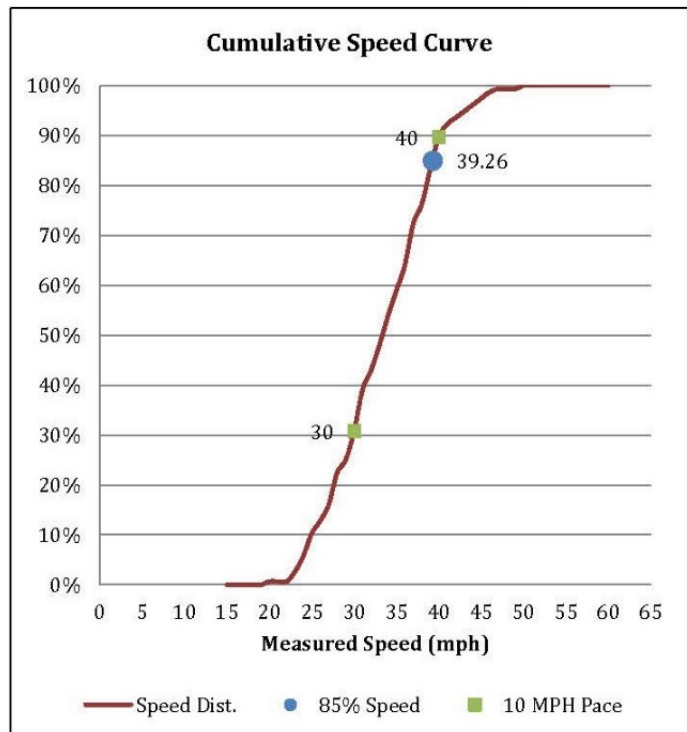
Posted Speed Limit:	30		
Weather:	Sunny/Dry, Clear		
Time Start:	8:47 AM		
Time End:	10:33 AM		
Street Width (ft):	22	Segment Length (mi):	0.94
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.6%
21		1	0.6%
22		1	0.6%
23	3	4	2.6%
24	5	9	5.8%
25	7	16	10.3%
26	4	20	12.8%
27	5	25	16.0%
28	10	35	22.4%
29	4	39	25.0%
30	9	48	30.8%
31	13	61	39.1%
32	6	67	42.9%
33	8	75	48.1%
34	9	84	53.8%
35	8	92	59.0%
36	8	100	64.1%
37	13	113	72.4%
38	6	119	76.3%
39	11	130	83.3%
40	10	140	89.7%
41	4	144	92.3%
42	2	146	93.6%
43	2	148	94.9%
44	2	150	96.2%
45	2	152	97.4%
46	2	154	98.7%
47	1	155	99.4%
48		155	99.4%
49		155	99.4%
50	1	156	100.0%
51		156	100.0%
52		156	100.0%
53		156	100.0%
54		156	100.0%
55		156	100.0%
56		156	100.0%
57		156	100.0%
58		156	100.0%
59		156	100.0%
60		156	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities, frequency of hidden driveway encroachments, and an above average collision rate.

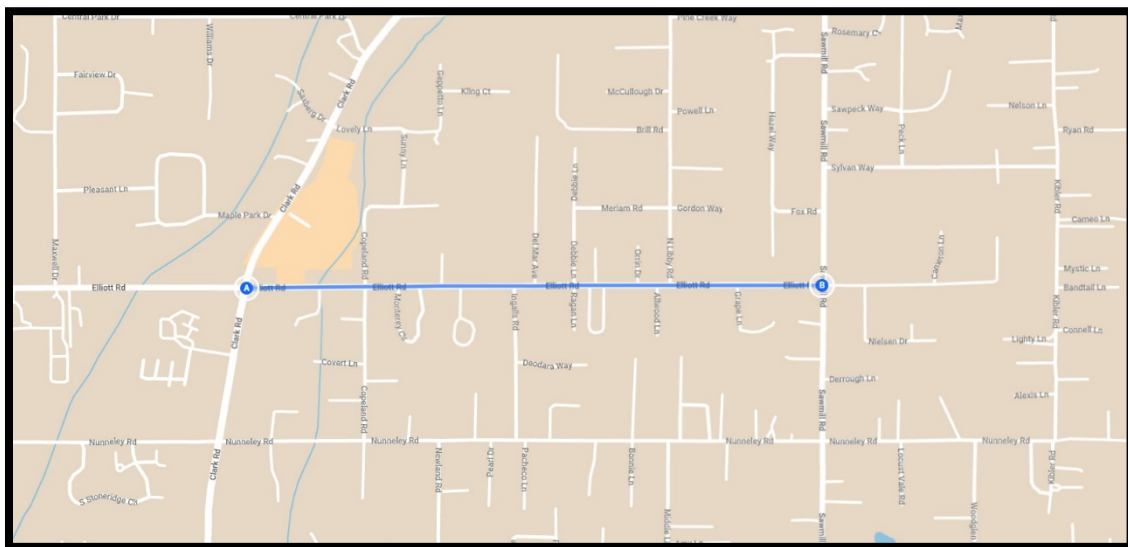
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 156
Narrow Roadway? YES	Average Speed = 33.72
Residential District? YES	Median Speed = 34.00
CA Road System Map	Std. Deviation = 5.90
Major Collector? YES	85% Speed = 39.30
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 4	Percent in Pace = 65%
Collisions Per Mile = 4.26	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 11 - Elliott Road between Clark Rd. and Sawmill Rd.



Elliott Rd. Speed Survey Location



Elliott Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	12
Primary Street:	Foster Road
Segment Start:	Buschmann Road
Segment End:	Roe Road
Observation Location:	Damrow Ln
Observation By and Date:	Hunter Foor 6/14/2023

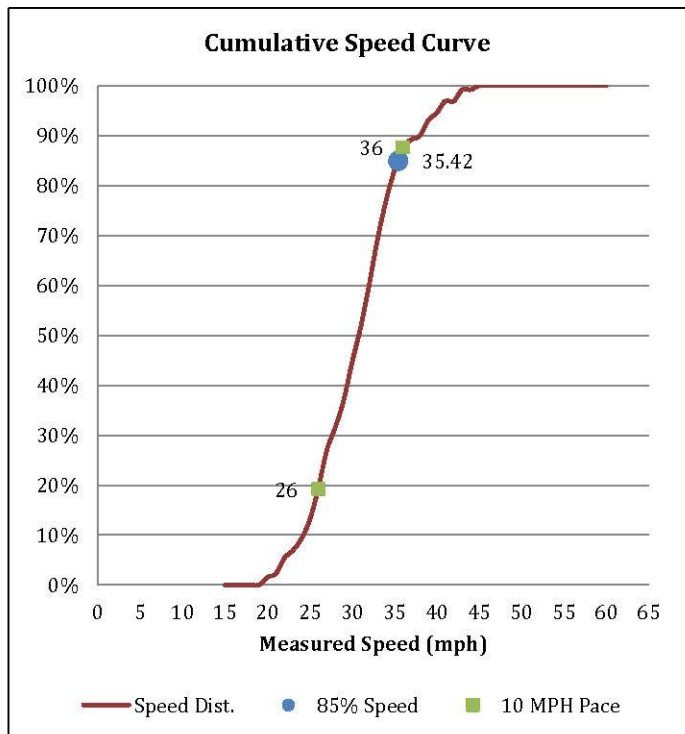
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	10:22 AM	
Time End:	11:50 AM	
Street Width (ft):	20	Segment Length (mi): 0.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	2	2	1.5%
21	1	3	2.3%
22	4	7	5.4%
23	2	9	6.9%
24	3	12	9.2%
25	5	17	13.1%
26	8	25	19.2%
27	10	35	26.9%
28	6	41	31.5%
29	7	48	36.9%
30	10	58	44.6%
31	9	67	51.5%
32	11	78	60.0%
33	12	90	69.2%
34	10	100	76.9%
35	8	108	83.1%
36	6	114	87.7%
37	2	116	89.2%
38	1	117	90.0%
39	4	121	93.1%
40	2	123	94.6%
41	3	126	96.9%
42		126	96.9%
43	3	129	99.2%
44		129	99.2%
45	1	130	100.0%
46		130	100.0%
47		130	100.0%
48		130	100.0%
49		130	100.0%
50		130	100.0%
51		130	100.0%
52		130	100.0%
53		130	100.0%
54		130	100.0%
55		130	100.0%
56		130	100.0%
57		130	100.0%
58		130	100.0%
59		130	100.0%
60		130	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

*CVC 22358.3 Narrow Roadway and CVC 627 Residential District
Other factors considered include vertical curves, lack of pedestrian and bicycle facilities, frequency of hidden driveway encroachments, and an above average collision rate.*

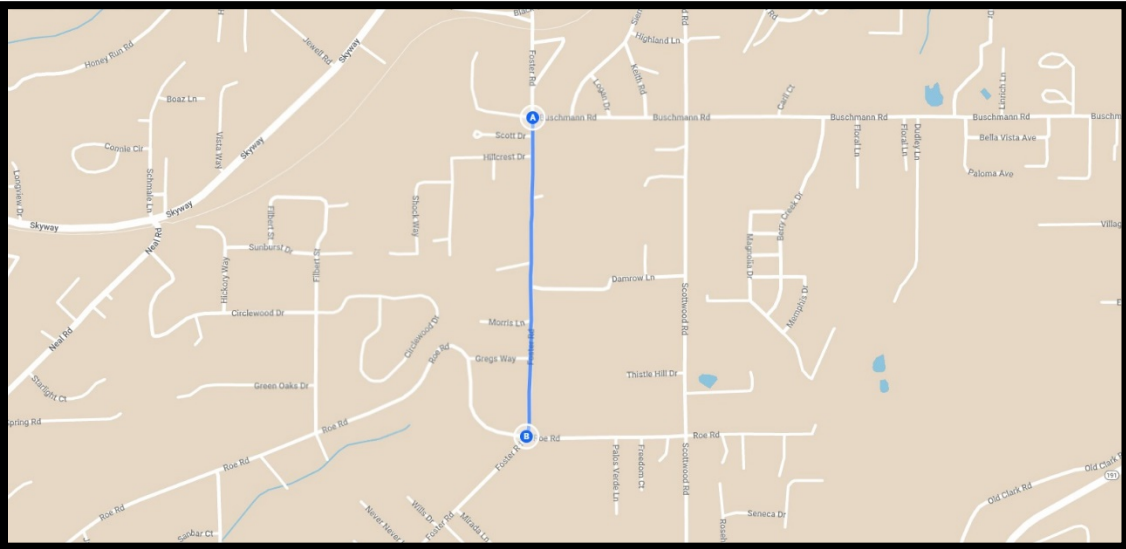
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 130
Narrow Roadway? YES	Average Speed = 31.15
Residential District? YES	Median Speed = 31.00
CA Road System Map	Std. Deviation = 5.18
Major Collector? YES	85% Speed = 35.40
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 26
Collision History	10 MPH Pace High = 36
5 Year Collisions = 2	Percent in Pace = 75%
Collisions Per Mile = 3.92	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 12 – Foster Rd. between Buschmann Rd. and Roe Rd.



Foster Rd. Speed Survey Location



Foster Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	13
Primary Street:	Foster Road
Segment Start:	Roe Road
Segment End:	Town Limits
Observation Location:	Mirada Ln
Observation By and Date:	Hunter Foor 6/14/2023

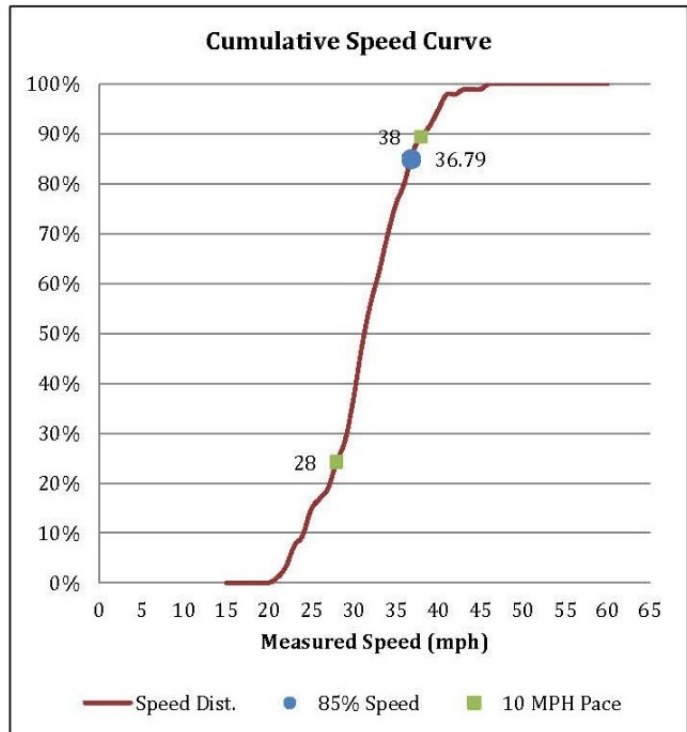
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	12:01 PM	
Time End:	1:16 PM	
Street Width (ft):	20	Segment Length (mi): 1.21
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21	1	1	1.1%
22	2	3	3.2%
23	4	7	7.4%
24	2	9	9.5%
25	5	14	14.7%
26	2	16	16.8%
27	2	18	18.9%
28	5	23	24.2%
29	4	27	28.4%
30	8	35	36.8%
31	10	45	47.4%
32	8	53	55.8%
33	6	59	62.1%
34	7	66	69.5%
35	6	72	75.8%
36	4	76	80.0%
37	6	82	86.3%
38	3	85	89.5%
39	2	87	91.6%
40	3	90	94.7%
41	3	93	97.9%
42		93	97.9%
43	1	94	98.9%
44		94	98.9%
45		94	98.9%
46	1	95	100.0%
47		95	100.0%
48		95	100.0%
49		95	100.0%
50		95	100.0%
51		95	100.0%
52		95	100.0%
53		95	100.0%
54		95	100.0%
55		95	100.0%
56		95	100.0%
57		95	100.0%
58		95	100.0%
59		95	100.0%
60		95	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. In addition the 10-MPH pace shows several high-speed vehicles which skewed data collection. Pedestrians were observed.

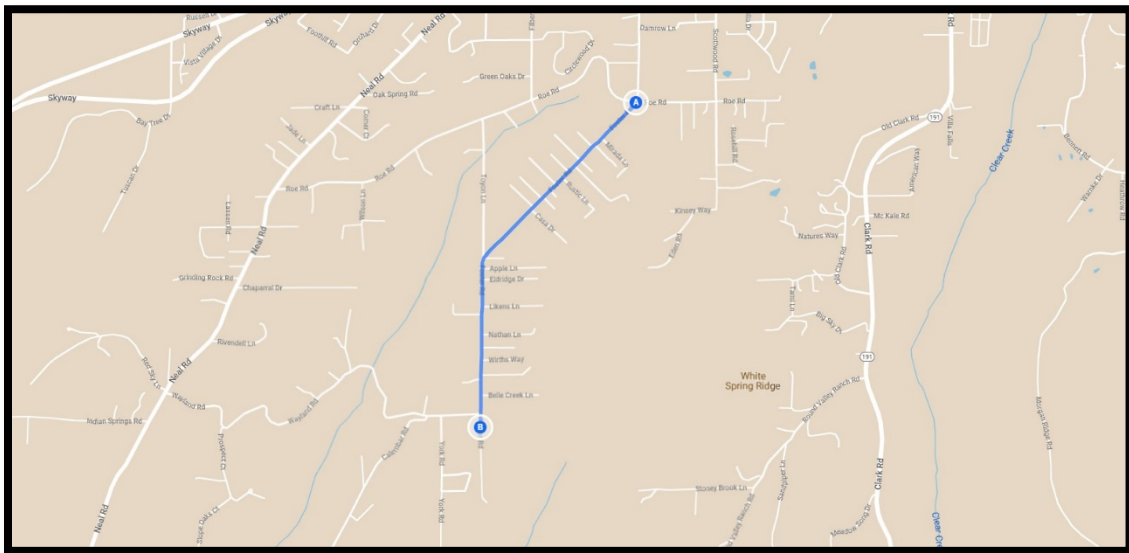
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 95
Narrow Roadway? YES	Average Speed = 31.94
Residential District? YES	Median Speed = 32.00
CA Road System Map	Std. Deviation = 5.22
Major Collector? NO	85% Speed = 36.80
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 28
Collision History	10 MPH Pace High = 38
5 Year Collisions = 0	Percent in Pace = 71%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 13 – Foster Rd. between Roe Rd. and Town Limits



Foster Rd. Speed Survey Location



Foster Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	14
Primary Street:	Honey Run Road
Segment Start:	Skyway
Segment End:	Honey View Terrace
Observation Location:	Barbara Way
Observation By and Date:	Hunter Foor 6/23/2023

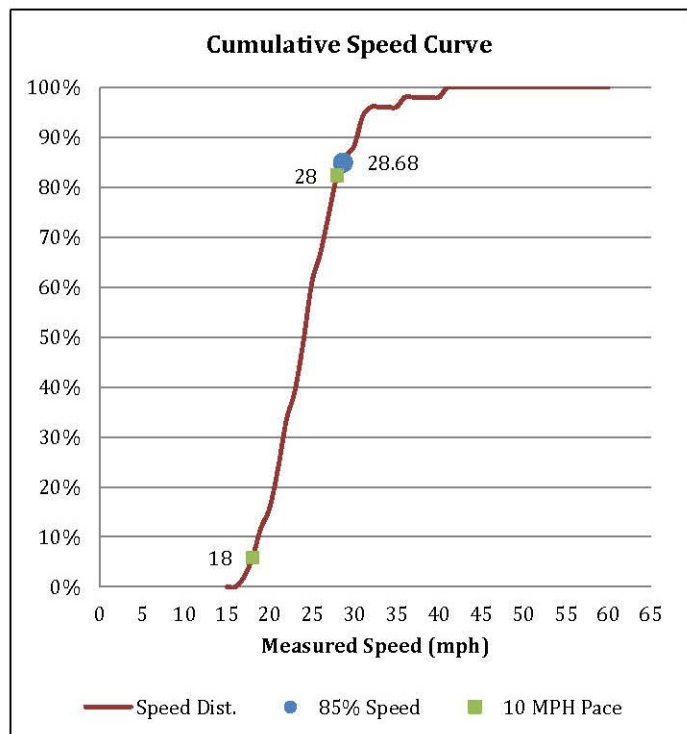
Posted Speed Limit:	25	
Weather:	Sunny/Dry	
Time Start:	8:21 AM	
Time End:	11:03 AM	
Street Width (ft):	18	Segment Length (mi): 0.49
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	1	1	2.0%
18	2	3	5.9%
19	3	6	11.8%
20	2	8	15.7%
21	4	12	23.5%
22	5	17	33.3%
23	3	20	39.2%
24	5	25	49.0%
25	6	31	60.8%
26	3	34	66.7%
27	4	38	74.5%
28	4	42	82.4%
29	2	44	86.3%
30	1	45	88.2%
31	3	48	94.1%
32	1	49	96.1%
33		49	96.1%
34		49	96.1%
35		49	96.1%
36	1	50	98.0%
37		50	98.0%
38		50	98.0%
39		50	98.0%
40		50	98.0%
41	1	51	100.0%
42		51	100.0%
43		51	100.0%
44		51	100.0%
45		51	100.0%
46		51	100.0%
47		51	100.0%
48		51	100.0%
49		51	100.0%
50		51	100.0%
51		51	100.0%
52		51	100.0%
53		51	100.0%
54		51	100.0%
55		51	100.0%
56		51	100.0%
57		51	100.0%
58		51	100.0%
59		51	100.0%
60		51	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Road. Other factors considered include compound horizontal curves, lack of pedestrian and bicycle facilities, and an above average collision rate. Bicyclists were observed.

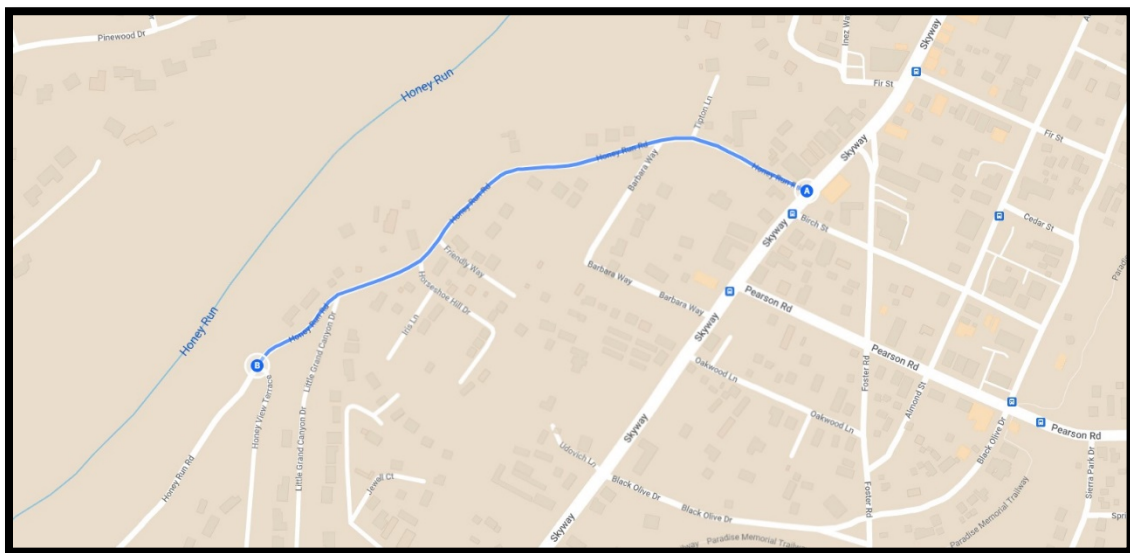
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 51
Narrow Roadway? YES	Average Speed = 24.92
Residential District? NO	Median Speed = 25.00
CA Road System Map	Std. Deviation = 4.67
Major Collector? YES	85% Speed = 28.70
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 18
Collision History	10 MPH Pace High = 28
5 Year Collisions = 2	Percent in Pace = 80%
Collisions Per Mile = 4.08	Recommended Speed Limit (MPH) 25
Rate Above Average? YES	



Segment 14 – Honey Run Rd. between Skyway and Honey View Ter.



Honey Run Rd. Speed Survey Location



Honey Run Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	15
Primary Street:	Neal Road
Segment Start:	Skyway
Segment End:	Roe Road
Observation Location:	Circlewood Drive
Observation By and Date:	Hunter Foor 6/16/2023

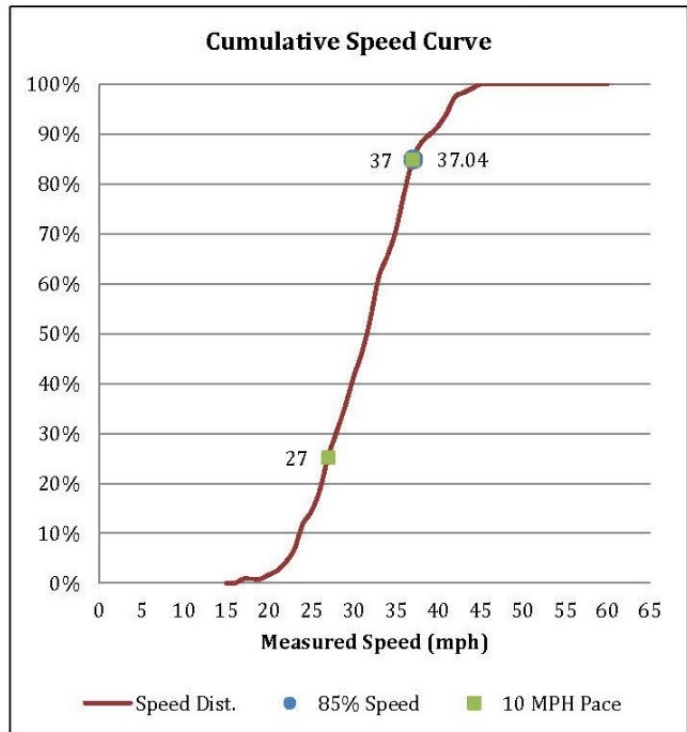
Posted Speed Limit:	30		
Weather:	Sunny/Dry		
Time Start:	10:42 AM		
Time End:	11:34 AM		
Street Width (ft):	20	Segment Length (mi):	0.85
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	1	1	0.8%
18		1	0.8%
19		1	0.8%
20	1	2	1.7%
21	1	3	2.5%
22	2	5	4.2%
23	3	8	6.7%
24	6	14	11.8%
25	3	17	14.3%
26	5	22	18.5%
27	8	30	25.2%
28	6	36	30.3%
29	6	42	35.3%
30	7	49	41.2%
31	6	55	46.2%
32	8	63	52.9%
33	10	73	61.3%
34	5	78	65.5%
35	6	84	70.6%
36	9	93	78.2%
37	8	101	84.9%
38	4	105	88.2%
39	2	107	89.9%
40	2	109	91.6%
41	3	112	94.1%
42	4	116	97.5%
43	1	117	98.3%
44	1	118	99.2%
45	1	119	100.0%
46		119	100.0%
47		119	100.0%
48		119	100.0%
49		119	100.0%
50		119	100.0%
51		119	100.0%
52		119	100.0%
53		119	100.0%
54		119	100.0%
55		119	100.0%
56		119	100.0%
57		119	100.0%
58		119	100.0%
59		119	100.0%
60		119	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

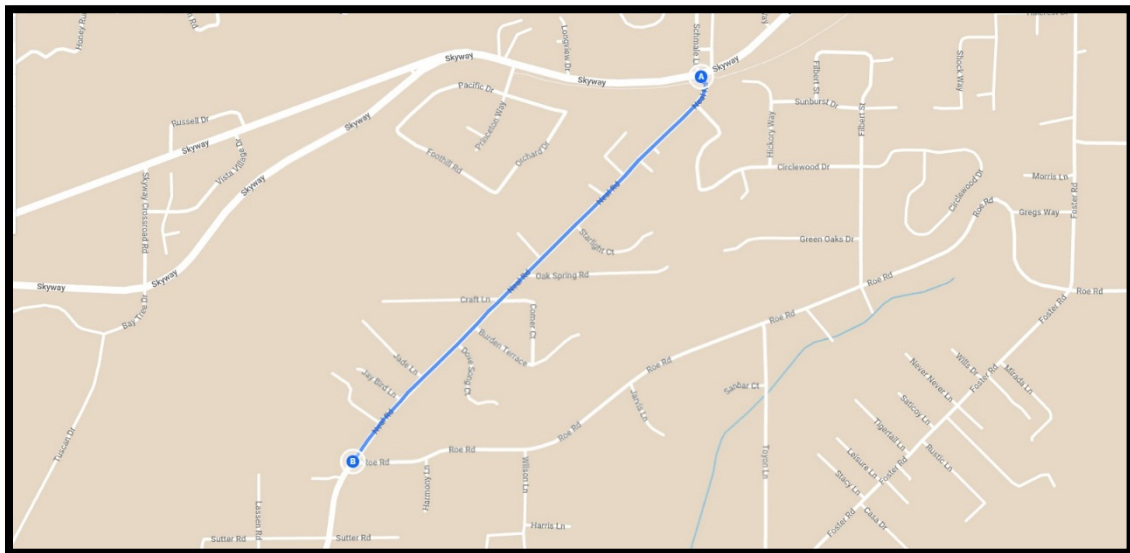
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 119
Narrow Roadway? YES	Average Speed = 31.87
Residential District? YES	Median Speed = 32.00
CA Road System Map	Std. Deviation = 5.75
Major Collector? YES	85% Speed = 37.00
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 0	Percent in Pace = 66%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 15 – Neal Rd. between Skyway and Roe Rd.



Neal Rd. Speed Survey Location



Neal Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	16
Primary Street:	Neal Road
Segment Start:	Roe Road
Segment End:	Town Limits
Observation Location:	Blue Jay Ln
Observation By and Date:	Hunter Foor 6/16/23

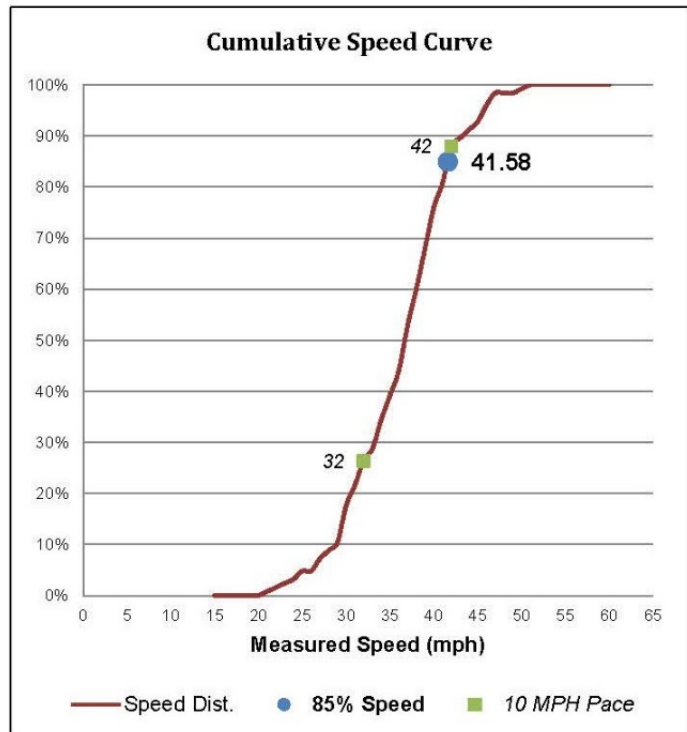
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	11:51 AM	
Time End:	12:54 PM	
Street Width (ft):	19	Segment Length (mi): 0.74
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21	1	1	0.8%
22	1	2	1.6%
23	1	3	2.4%
24	1	4	3.2%
25	2	6	4.8%
26		6	4.8%
27	3	9	7.2%
28	2	11	8.8%
29	2	13	10.4%
30	9	22	17.6%
31	5	27	21.6%
32	6	33	26.4%
33	3	36	28.8%
34	7	43	34.4%
35	6	49	39.2%
36	6	55	44.0%
37	11	66	52.8%
38	9	75	60.0%
39	10	85	68.0%
40	10	95	76.0%
41	6	101	80.8%
42	9	110	88.0%
43	2	112	89.6%
44	2	114	91.2%
45	2	116	92.8%
46	4	120	96.0%
47	3	123	98.4%
48		123	98.4%
49		123	98.4%
50	1	124	99.2%
51	1	125	100.0%
52		125	100.0%
53		125	100.0%
54		125	100.0%
55		125	100.0%
56		125	100.0%
57		125	100.0%
58		125	100.0%
59		125	100.0%
60		125	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Other factors considered include lack of pedestrian and bicycle facilities.

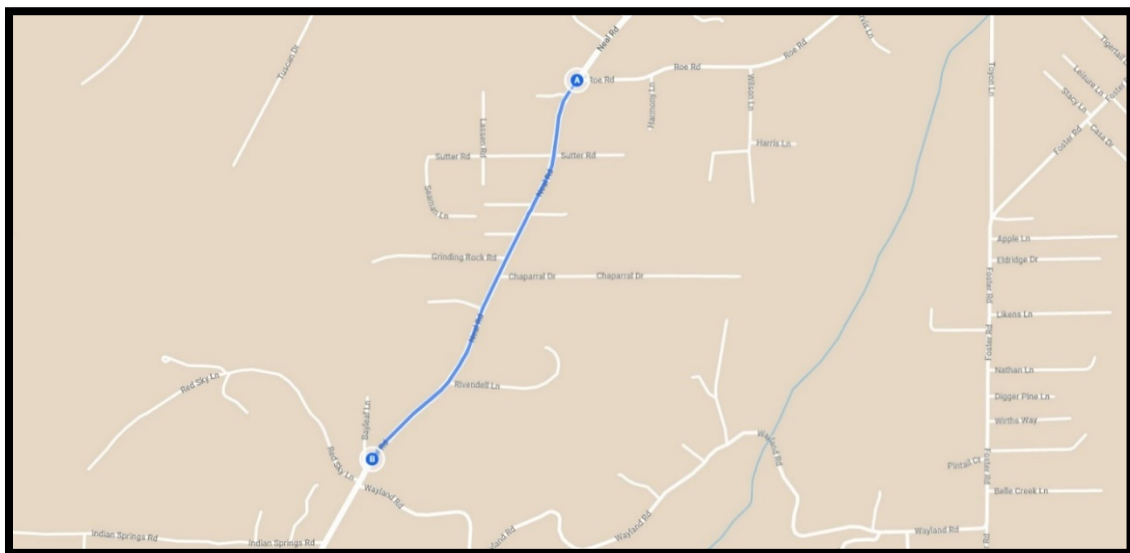
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 125
Narrow Roadway? YES	Average Speed = 36.54
Residential District? YES	Median Speed = 37.00
CA Road System Map	Std. Deviation = 5.93
Major Collector? YES	85% Speed = 41.60
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 32
Collision History	10 MPH Pace High = 42
5 Year Collisions = 1	Percent in Pace = 66%
Collisions Per Mile = 1.35	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 16 – Neal Rd. between Roe Rd. and Town Limits



Neal Rd. Speed Survey Location



Neal Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	17
Primary Street:	Nunneley Road
Segment Start:	Academy Drive
Segment End:	Clark Road
Observation Location:	Next to cementary entrance
Observation By and Date:	Hunter Foor 6/26/2023

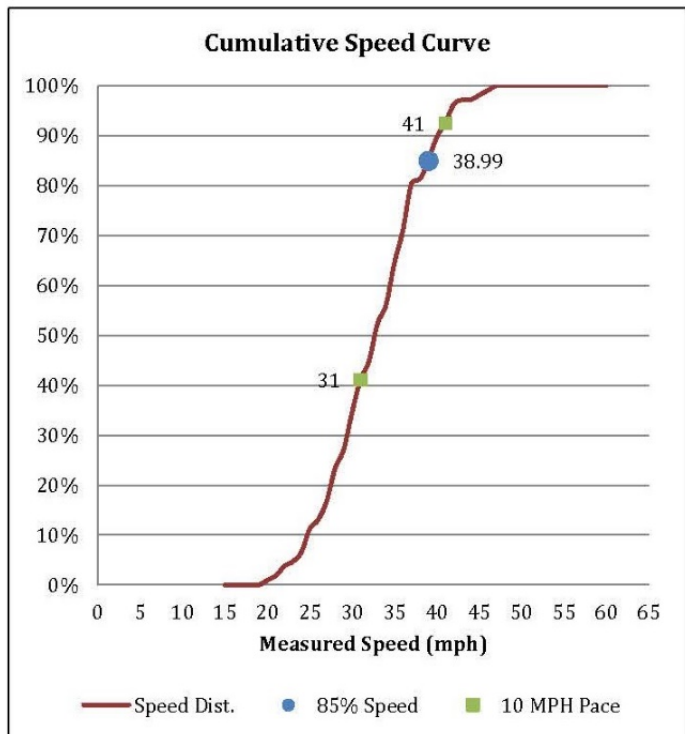
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	10:42 AM	
Time End:	12:58 PM	
Street Width (ft):	36	Segment Length (mi): 0.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.9%
21	1	2	1.9%
22	2	4	3.7%
23	1	5	4.7%
24	2	7	6.5%
25	5	12	11.2%
26	2	14	13.1%
27	4	18	16.8%
28	7	25	23.4%
29	4	29	27.1%
30	8	37	34.6%
31	7	44	41.1%
32	4	48	44.9%
33	8	56	52.3%
34	4	60	56.1%
35	9	69	64.5%
36	7	76	71.0%
37	10	86	80.4%
38	1	87	81.3%
39	4	91	85.0%
40	5	96	89.7%
41	3	99	92.5%
42	4	103	96.3%
43	1	104	97.2%
44		104	97.2%
45	1	105	98.1%
46	1	106	99.1%
47	1	107	100.0%
48		107	100.0%
49		107	100.0%
50		107	100.0%
51		107	100.0%
52		107	100.0%
53		107	100.0%
54		107	100.0%
55		107	100.0%
56		107	100.0%
57		107	100.0%
58		107	100.0%
59		107	100.0%
60		107	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Presence of senior center was considered for speed limit reduction. In addition the 10-MPH pace shows several high-speed vehicles skewed data collection. Vertical and horizontal curves present.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 107
Narrow Roadway? NO	Average Speed = 33.09
Residential District? NO	Median Speed = 33.00
CA Road System Map	Std. Deviation = 5.77
Major Collector? NO	85% Speed = 39.00
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 31
Collision History	10 MPH Pace High = 41
5 Year Collisions = 1	Percent in Pace = 67%
Collisions Per Mile = 1.96	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 17 – Nunneley Rd. between Academy Dr. and Clark Rd.



Nunneley Rd. Speed Survey Location



Nunneley Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	18
Primary Street:	Nunneley Road
Segment Start:	Clark Road
Segment End:	Sawmill Road
Observation Location:	Kenglo Drive
Observation By and Date:	Hunter Foor 6/8/2023

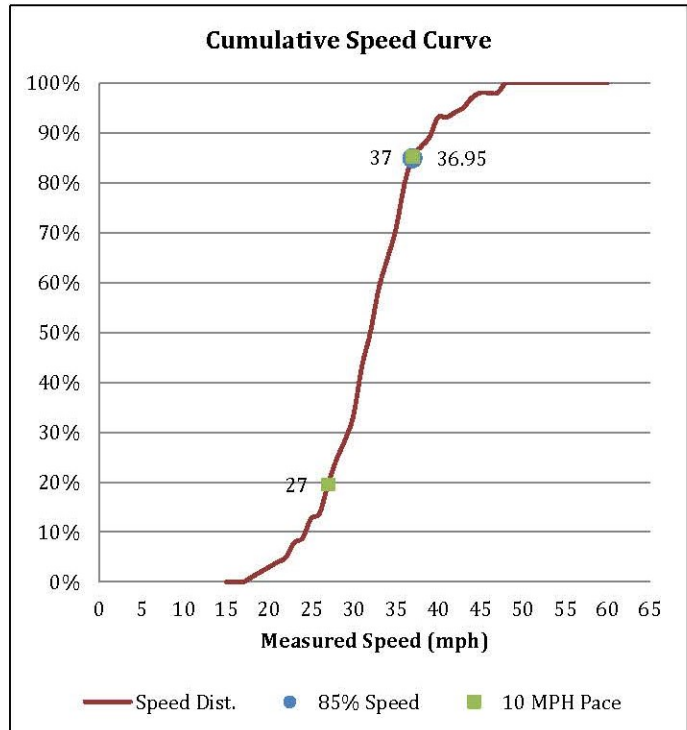
Posted Speed Limit:	30		
Weather:	Sunny/Dry		
Time Start:	12:06 PM		
Time End:	1:27 PM		
Street Width (ft):	20	Segment Length (mi):	0.99
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18	1	1	1.0%
19	1	2	2.0%
20	1	3	2.9%
21	1	4	3.9%
22	1	5	4.9%
23	3	8	7.8%
24	1	9	8.8%
25	4	13	12.7%
26	1	14	13.7%
27	6	20	19.6%
28	5	25	24.5%
29	4	29	28.4%
30	5	34	33.3%
31	10	44	43.1%
32	7	51	50.0%
33	9	60	58.8%
34	6	66	64.7%
35	6	72	70.6%
36	9	81	79.4%
37	6	87	85.3%
38	2	89	87.3%
39	2	91	89.2%
40	4	95	93.1%
41		95	93.1%
42	1	96	94.1%
43	1	97	95.1%
44	2	99	97.1%
45	1	100	98.0%
46		100	98.0%
47		100	98.0%
48	2	102	100.0%
49		102	100.0%
50		102	100.0%
51		102	100.0%
52		102	100.0%
53		102	100.0%
54		102	100.0%
55		102	100.0%
56		102	100.0%
57		102	100.0%
58		102	100.0%
59		102	100.0%
60		102	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

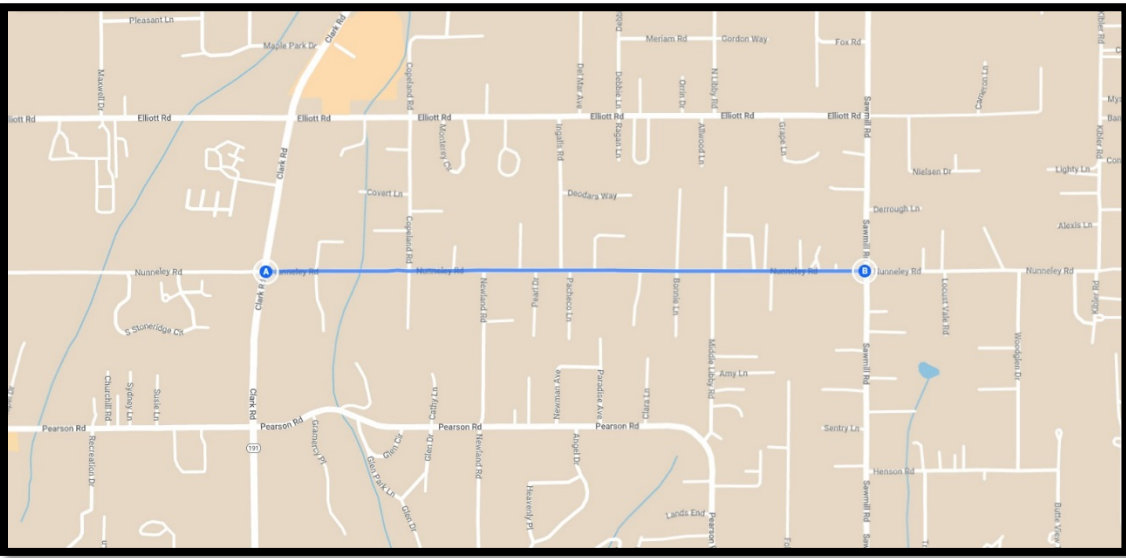
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 102
Narrow Roadway? YES	Average Speed = 32.41
Residential District? YES	Median Speed = 32.50
CA Road System Map	Std. Deviation = 5.92
Major Collector? NO	85% Speed = 37.00
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 1	Percent in Pace = 72%
Collisions Per Mile = 1.01	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 18 – Nunneley Rd. between Clark Rd. and Sawmill Rd.



Nunneley Rd. Speed Survey Location



Nunneley Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	19
Primary Street:	Oliver Road
Segment Start:	Skyway
Segment End:	Castle Drive
Observation Location:	Brookhaven Drive
Observation By and Date:	Hunter Foor 6/6/2023

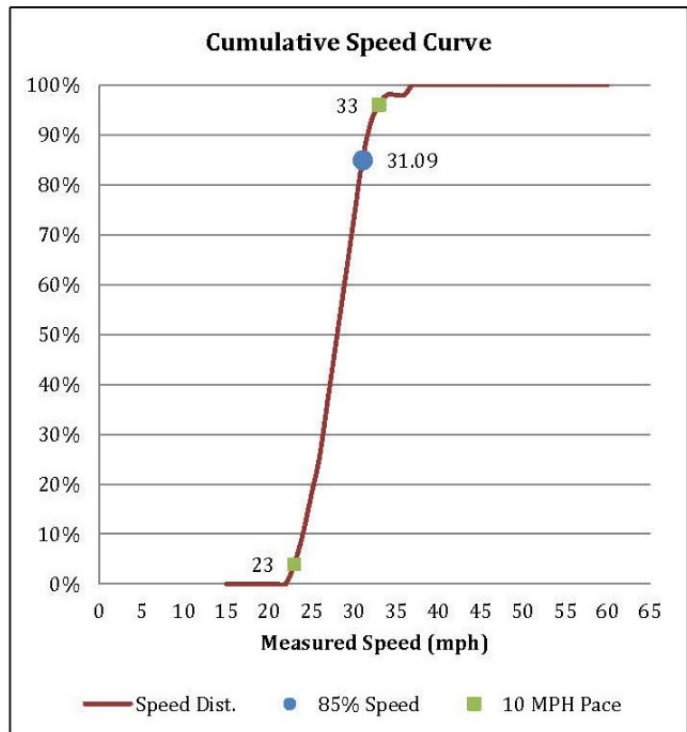
Posted Speed Limit:	25	
Weather:	Cloudy, dry	
Time Start:	8:30 AM	
Time End:	8:55 AM	
Street Width (ft):	22	Segment Length (mi): 0.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	2	2	3.9%
24	3	5	9.8%
25	4	9	17.6%
26	4	13	25.5%
27	6	19	37.3%
28	6	25	49.0%
29	6	31	60.8%
30	6	37	72.5%
31	6	43	84.3%
32	4	47	92.2%
33	2	49	96.1%
34	1	50	98.0%
35		50	98.0%
36		50	98.0%
37	1	51	100.0%
38		51	100.0%
39		51	100.0%
40		51	100.0%
41		51	100.0%
42		51	100.0%
43		51	100.0%
44		51	100.0%
45		51	100.0%
46		51	100.0%
47		51	100.0%
48		51	100.0%
49		51	100.0%
50		51	100.0%
51		51	100.0%
52		51	100.0%
53		51	100.0%
54		51	100.0%
55		51	100.0%
56		51	100.0%
57		51	100.0%
58		51	100.0%
59		51	100.0%
60		51	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Lack of pedestrian and bicycle facilities present. In addition horizontal/vertical curves were considered for speed limit reduction.

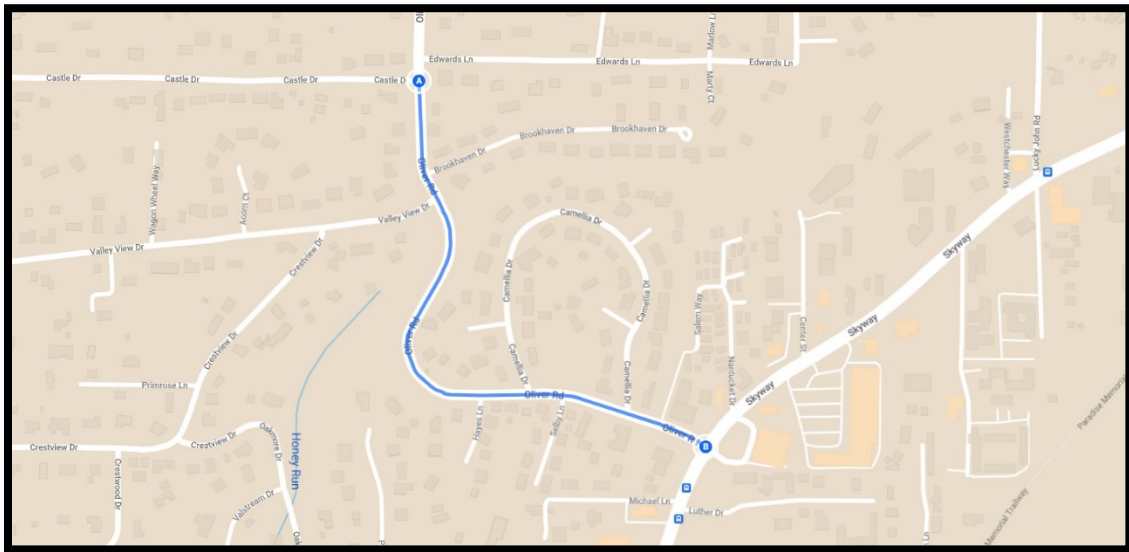
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 51
Narrow Roadway? YES	Average Speed = 28.57
Residential District? NO	Median Speed = 29.00
CA Road System Map	Std. Deviation = 3.01
Major Collector? YES	85% Speed = 31.10
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 23
Collision History	10 MPH Pace High = 33
5 Year Collisions = 1	Percent in Pace = 96%
Collisions Per Mile = 1.96	Recommended Speed Limit (MPH) 25
Rate Above Average? NO	



Segment 19 – Oliver Rd. between Skyway and Castle Dr.



Oliver Rd. Speed Survey Location



Oliver Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	20
Primary Street:	Oliver Road
Segment Start:	Castle Drive
Segment End:	Wagstaff Road
Observation Location:	Sunset Drive
Observation By and Date:	Hunter Foor 6/29/2023

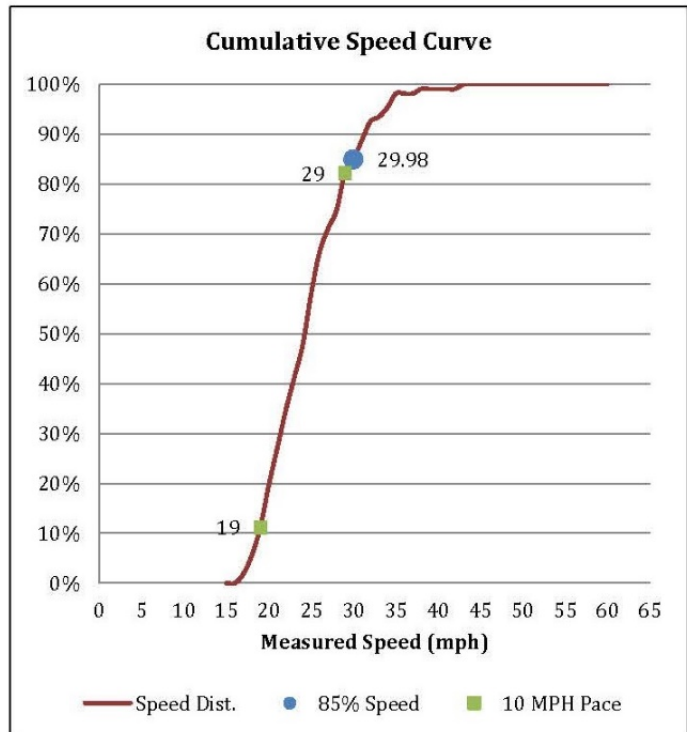
Posted Speed Limit:	30		
Weather:	Sunny/Dry		
Time Start:	8:55 AM		
Time End:	10:45 AM		
Street Width (ft):	20	Segment Length (mi):	0.71
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	2	2	1.9%
18	4	6	5.6%
19	6	12	11.2%
20	9	21	19.6%
21	8	29	27.1%
22	8	37	34.6%
23	7	44	41.1%
24	7	51	47.7%
25	11	62	57.9%
26	9	71	66.4%
27	5	76	71.0%
28	4	80	74.8%
29	8	88	82.2%
30	3	91	85.0%
31	4	95	88.8%
32	4	99	92.5%
33	1	100	93.5%
34	2	102	95.3%
35	3	105	98.1%
36		105	98.1%
37		105	98.1%
38	1	106	99.1%
39		106	99.1%
40		106	99.1%
41		106	99.1%
42		106	99.1%
43	1	107	100.0%
44		107	100.0%
45		107	100.0%
46		107	100.0%
47		107	100.0%
48		107	100.0%
49		107	100.0%
50		107	100.0%
51		107	100.0%
52		107	100.0%
53		107	100.0%
54		107	100.0%
55		107	100.0%
56		107	100.0%
57		107	100.0%
58		107	100.0%
59		107	100.0%
60		107	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include lack of pedestrian and bicycle facilities, frequency of hidden driveway encroachments, the presence of vertical curves, and an above average collision rate.

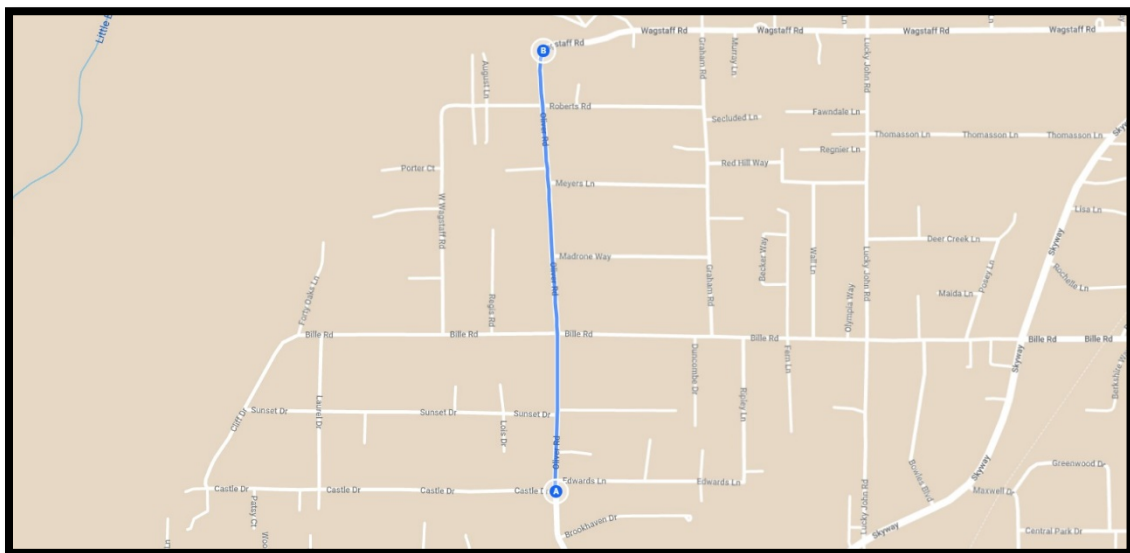
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 107
Narrow Roadway? YES	Average Speed = 25.14
Residential District? YES	Median Speed = 25.00
CA Road System Map	Std. Deviation = 4.98
Major Collector? YES	85% Speed = 30.00
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 19
Collision History	10 MPH Pace High = 29
5 Year Collisions = 2	Percent in Pace = 77%
Collisions Per Mile = 2.82	Recommended Speed Limit (MPH) 30
Rate Above Average? YES	



Segment 20 – Oliver Rd. between Castle Dr. and Wagstaff Rd.



Oliver Rd. Speed Survey Location



Oliver Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	21
Primary Street:	Pearson Road
Segment Start:	Skyway
Segment End:	Black Olive Drive
Observation Location:	Almond Street
Observation By and Date:	Hunter Foor, 6/12/23

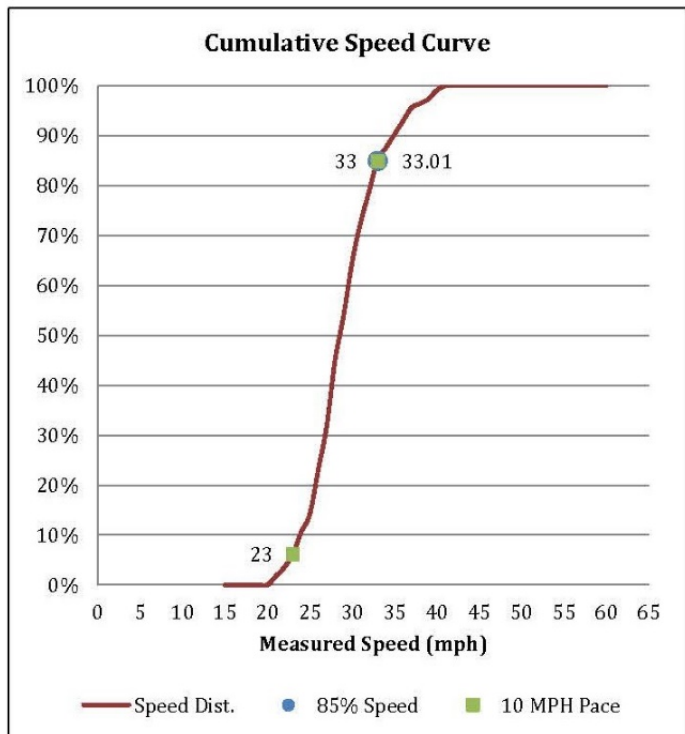
Posted Speed Limit:	30	
Weather:	Dry, Cloudy	
Time Start:	8:41 AM	
Time End:	9:12 AM	
Street Width (ft):	46	Segment Length (mi): 0.25
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21	2	2	1.8%
22	2	4	3.5%
23	3	7	6.2%
24	5	12	10.6%
25	4	16	14.2%
26	10	26	23.0%
27	10	36	31.9%
28	15	51	45.1%
29	10	61	54.0%
30	12	73	64.6%
31	9	82	72.6%
32	7	89	78.8%
33	7	96	85.0%
34	3	99	87.6%
35	3	102	90.3%
36	3	105	92.9%
37	3	108	95.6%
38	1	109	96.5%
39	1	110	97.3%
40	2	112	99.1%
41	1	113	100.0%
42		113	100.0%
43		113	100.0%
44		113	100.0%
45		113	100.0%
46		113	100.0%
47		113	100.0%
48		113	100.0%
49		113	100.0%
50		113	100.0%
51		113	100.0%
52		113	100.0%
53		113	100.0%
54		113	100.0%
55		113	100.0%
56		113	100.0%
57		113	100.0%
58		113	100.0%
59		113	100.0%
60		113	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Steep vertical curve between Skyway and Almond. Marked crosswalk at crest of vertical curve. Short survey segment as conditions change at Black Olive Drive. Lack of bicycle facilities and pedestrians present.

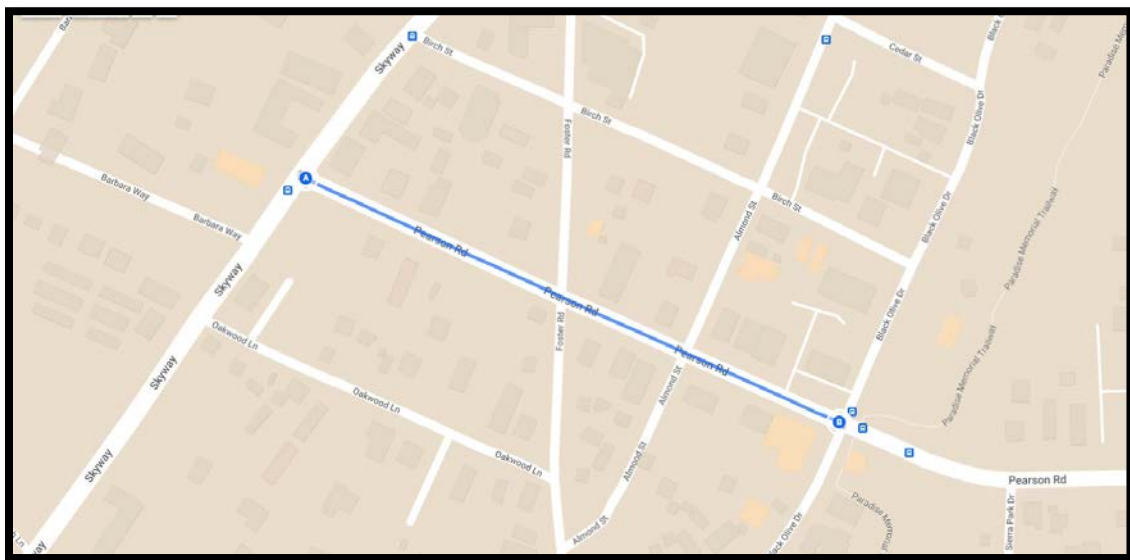
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 113
Narrow Roadway? NO	Average Speed = 29.50
Residential District? NO	Median Speed = 29.00
CA Road System Map	Std. Deviation = 4.18
Major Collector? NO	85% Speed = 33.00
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? YES	10 MPH Pace Low = 23
Collision History	10 MPH Pace High = 33
5 Year Collisions = 0	Percent in Pace = 81%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 21 – Pearson Rd. between Skyway and Black Olive Dr.



Pearson Rd. Speed Survey Location



Pearson Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	22
Primary Street:	Pearson Road
Segment Start:	Black Olive Drive
Segment End:	Clark Road
Observation Location:	Mallan Ln
Observation By and Date:	Hunter Foor 6/7/2023

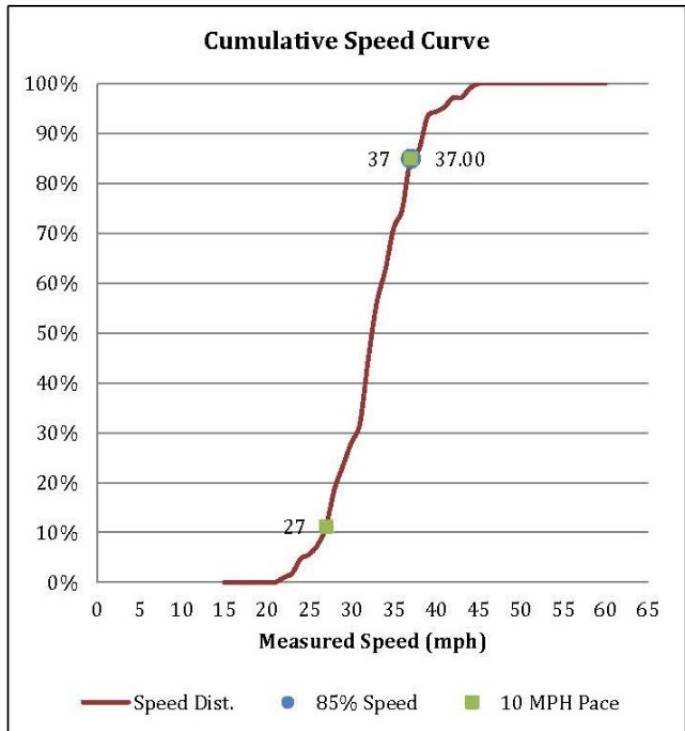
Posted Speed Limit:	30	
Weather:	Cloudy/Dry	
Time Start:	11:36 AM	
Time End:	12:05 PM	
Street Width (ft):	48	Segment Length (mi): 0.91
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22	1	1	0.9%
23	1	2	1.9%
24	3	5	4.7%
25	1	6	5.6%
26	2	8	7.5%
27	4	12	11.2%
28	8	20	18.7%
29	5	25	23.4%
30	5	30	28.0%
31	4	34	31.8%
32	14	48	44.9%
33	12	60	56.1%
34	7	67	62.6%
35	9	76	71.0%
36	4	80	74.8%
37	11	91	85.0%
38	2	93	86.9%
39	7	100	93.5%
40	1	101	94.4%
41	1	102	95.3%
42	2	104	97.2%
43		104	97.2%
44	2	106	99.1%
45	1	107	100.0%
46		107	100.0%
47		107	100.0%
48		107	100.0%
49		107	100.0%
50		107	100.0%
51		107	100.0%
52		107	100.0%
53		107	100.0%
54		107	100.0%
55		107	100.0%
56		107	100.0%
57		107	100.0%
58		107	100.0%
59		107	100.0%
60		107	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Vertical curve at College Hill Drive. School zone between Academy Drive and Clark Road. Pedestrians and bicyclists present. Multiple crosswalks present.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 107
Narrow Roadway? NO	Average Speed = 33.08
Residential District? NO	Median Speed = 33.00
CA Road System Map	Std. Deviation = 4.70
Major Collector? NO	85% Speed = 37.00
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? YES	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 5	Percent in Pace = 78%
Collisions Per Mile = 5.49	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 22 – Pearson Rd. between Black Olive Dr. and Clark Rd.



Pearson Rd. Speed Survey Location



Pearson Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	23
Primary Street:	Pearson Road
Segment Start:	Clark Road
Segment End:	Butte View Terrace
Observation Location:	Foland Rd
Observation By and Date:	Hunter Foor 6/7/2023

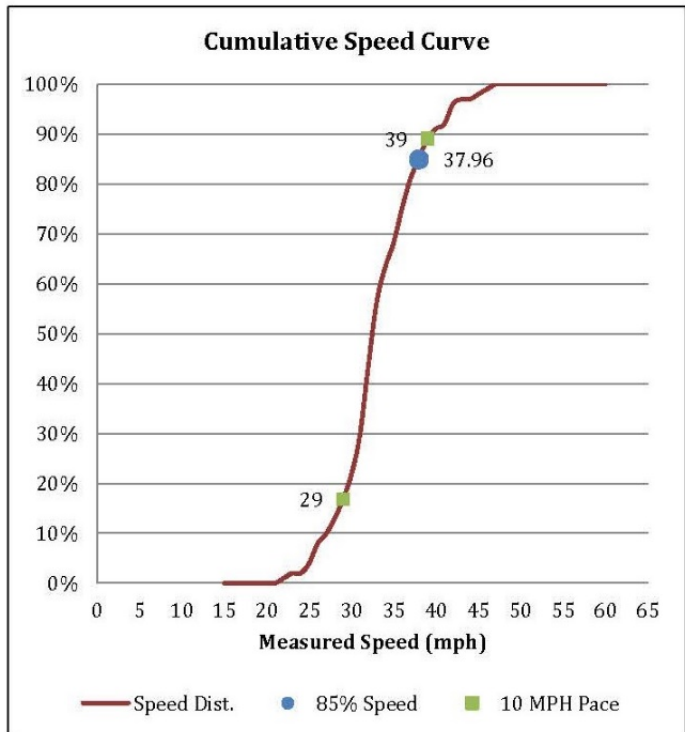
Posted Speed Limit:	35	
Weather:	Cloudy/Dry	
Time Start:	12:19 PM	
Time End:	1:03 PM	
Street Width (ft):	27	Segment Length (mi): 1.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22	1	1	1.0%
23	1	2	2.0%
24		2	2.0%
25	2	4	4.0%
26	4	8	7.9%
27	2	10	9.9%
28	3	13	12.9%
29	4	17	16.8%
30	5	22	21.8%
31	8	30	29.7%
32	14	44	43.6%
33	13	57	56.4%
34	7	64	63.4%
35	5	69	68.3%
36	7	76	75.2%
37	6	82	81.2%
38	4	86	85.1%
39	4	90	89.1%
40	2	92	91.1%
41	1	93	92.1%
42	4	97	96.0%
43	1	98	97.0%
44		98	97.0%
45	1	99	98.0%
46	1	100	99.0%
47	1	101	100.0%
48		101	100.0%
49		101	100.0%
50		101	100.0%
51		101	100.0%
52		101	100.0%
53		101	100.0%
54		101	100.0%
55		101	100.0%
56		101	100.0%
57		101	100.0%
58		101	100.0%
59		101	100.0%
60		101	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Multiple vertical and horizontal curves present. One lane in each direction. Church and Fire Station present. Stop sign for Sawmill Road. Lack of pedestrian facilities. Bicyclists observed during survey. Above average collision rate.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 101
Narrow Roadway? NO	Average Speed = 33.59
Residential District? NO	Median Speed = 33.00
CA Road System Map	Std. Deviation = 4.83
Major Collector? NO	85% Speed = 38.00
Minor Arterial? YES	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 29
Collision History	10 MPH Pace High = 39
5 Year Collisions = 8	Percent in Pace = 76%
Collisions Per Mile = 5.3	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 23 – Pearson Rd. between Clark Rd. and Butte View Ter.



Pearson Rd. Speed Survey Location



Pearson Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	24
Primary Street:	Pearson Road
Segment Start:	Butte View Terrace
Segment End:	Pentz Road
Observation Location:	Rockford Ln
Observation By and Date:	Hunter Foor 6/13/2023

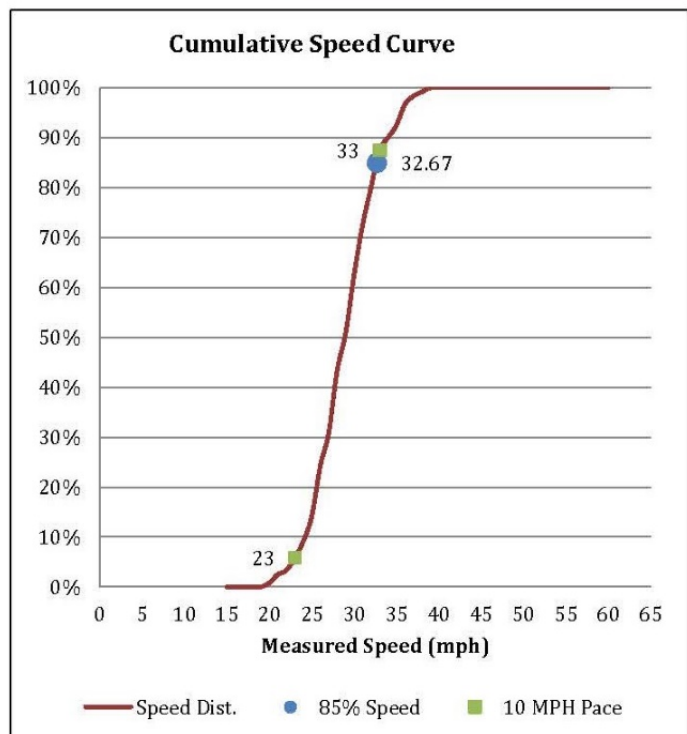
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	10:13 AM	
Time End:	11:05 AM	
Street Width (ft):	22	Segment Length (mi): 0.77
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.8%
21	2	3	2.5%
22	1	4	3.3%
23	3	7	5.8%
24	4	11	9.2%
25	6	17	14.2%
26	12	29	24.2%
27	8	37	30.8%
28	15	52	43.3%
29	9	61	50.8%
30	14	75	62.5%
31	12	87	72.5%
32	9	96	80.0%
33	9	105	87.5%
34	3	108	90.0%
35	3	111	92.5%
36	5	116	96.7%
37	2	118	98.3%
38	1	119	99.2%
39	1	120	100.0%
40		120	100.0%
41		120	100.0%
42		120	100.0%
43		120	100.0%
44		120	100.0%
45		120	100.0%
46		120	100.0%
47		120	100.0%
48		120	100.0%
49		120	100.0%
50		120	100.0%
51		120	100.0%
52		120	100.0%
53		120	100.0%
54		120	100.0%
55		120	100.0%
56		120	100.0%
57		120	100.0%
58		120	100.0%
59		120	100.0%
60		120	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Vertical and horizontal (25mph) Curves. One lane in each direction. Lack of pedestrian facilities. Bicyclists were observed during survey. Narrow roadway.

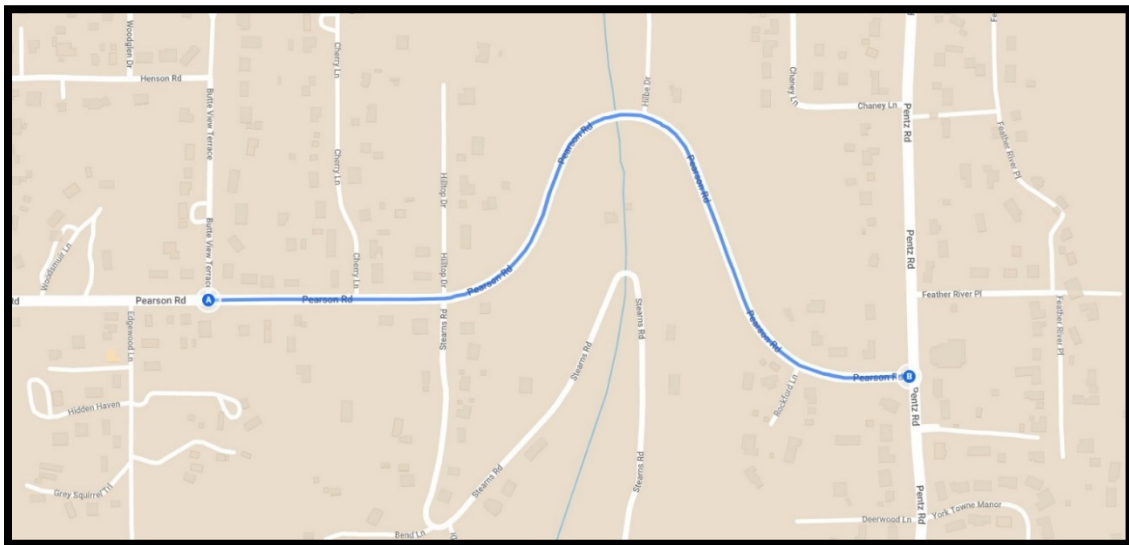
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 120
Narrow Roadway? YES	Average Speed = 29.36
Residential District? NO	Median Speed = 29.00
CA Road System Map	Std. Deviation = 3.81
Major Collector? NO	85% Speed = 32.70
Minor Arterial? YES	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 23
Collision History	10 MPH Pace High = 33
5 Year Collisions = 1	Percent in Pace = 84%
Collisions Per Mile = 1.3	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 24 – Pearson Rd. between Butte View Ter. and Pentz Rd.



Pearson Rd. Speed Survey Location



Pearson Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	25
Primary Street:	Pentz Road
Segment Start:	Skyway
Segment End:	Wagstaff Road
Observation Location:	Dean Road
Observation By and Date:	Hunter Foor 6/12/2023

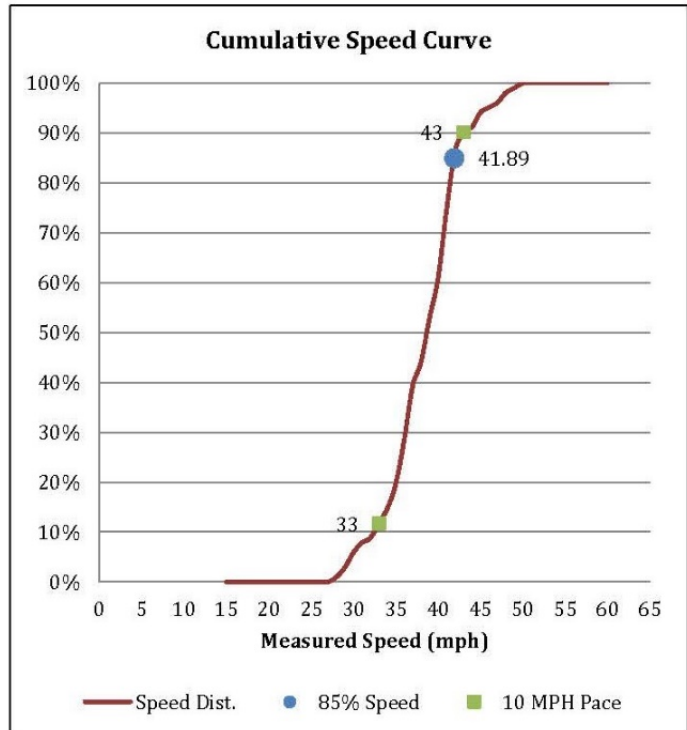
Posted Speed Limit:	35		
Weather:	Sunny/Dry		
Time Start:	12:04 PM		
Time End:	1:02 PM		
Street Width (ft):	20	Segment Length (mi):	1.56
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28	1	1	1.0%
29	2	3	2.9%
30	3	6	5.9%
31	2	8	7.8%
32	1	9	8.8%
33	3	12	11.8%
34	3	15	14.7%
35	5	20	19.6%
36	9	29	28.4%
37	11	40	39.2%
38	5	45	44.1%
39	9	54	52.9%
40	8	62	60.8%
41	14	76	74.5%
42	12	88	86.3%
43	4	92	90.2%
44	1	93	91.2%
45	3	96	94.1%
46	1	97	95.1%
47	1	98	96.1%
48	2	100	98.0%
49	1	101	99.0%
50	1	102	100.0%
51		102	100.0%
52		102	100.0%
53		102	100.0%
54		102	100.0%
55		102	100.0%
56		102	100.0%
57		102	100.0%
58		102	100.0%
59		102	100.0%
60		102	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. In addition pedestrians were observed during the survey. School zone present. Above average collision rate.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 102
Narrow Roadway? YES	Average Speed = 38.77
Residential District? NO	Median Speed = 39.00
CA Road System Map	Std. Deviation = 4.44
Major Collector? YES	85% Speed = 41.90
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 33
Collision History	10 MPH Pace High = 43
5 Year Collisions = 4	Percent in Pace = 81%
Collisions Per Mile = 2.56	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 25 – Pentz Rd. between Skyway and Wagstaff Rd.



Pentz Rd. Speed Survey Location



Pentz Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	26
Primary Street:	Pentz Road
Segment Start:	Wagstaff Road
Segment End:	Bille Road
Observation Location:	Tara Ln
Observation By and Date:	Hunter Foor 6/12/2023

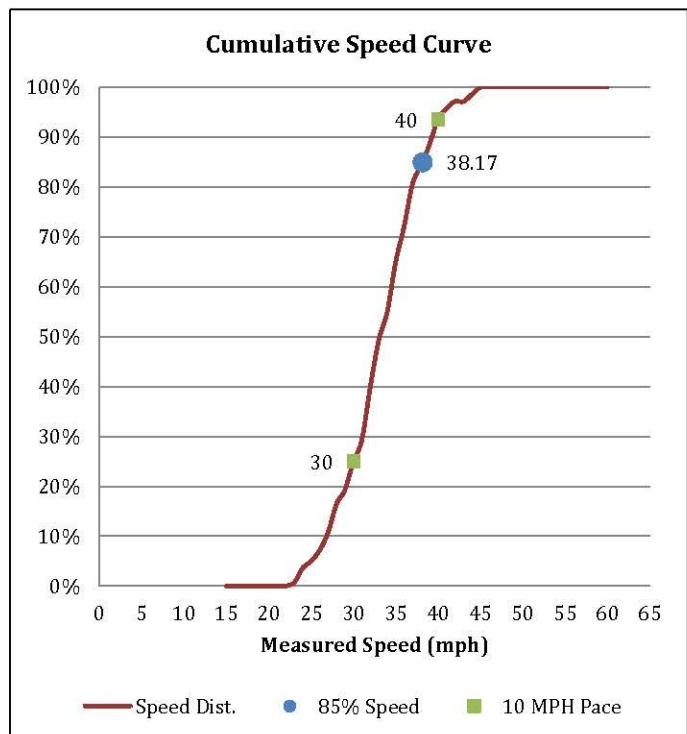
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	10:40 AM	
Time End:	11:57 AM	
Street Width (ft):	20	Segment Length (mi): 0.51
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	1	1	0.7%
24	4	5	3.6%
25	2	7	5.0%
26	3	10	7.1%
27	5	15	10.7%
28	8	23	16.4%
29	4	27	19.3%
30	8	35	25.0%
31	6	41	29.3%
32	15	56	40.0%
33	13	69	49.3%
34	8	77	55.0%
35	14	91	65.0%
36	10	101	72.1%
37	12	113	80.7%
38	5	118	84.3%
39	6	124	88.6%
40	7	131	93.6%
41	3	134	95.7%
42	2	136	97.1%
43		136	97.1%
44	2	138	98.6%
45	2	140	100.0%
46		140	100.0%
47		140	100.0%
48		140	100.0%
49		140	100.0%
50		140	100.0%
51		140	100.0%
52		140	100.0%
53		140	100.0%
54		140	100.0%
55		140	100.0%
56		140	100.0%
57		140	100.0%
58		140	100.0%
59		140	100.0%
60		140	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. In addition pedestrians were observed during the survey. School zone present.

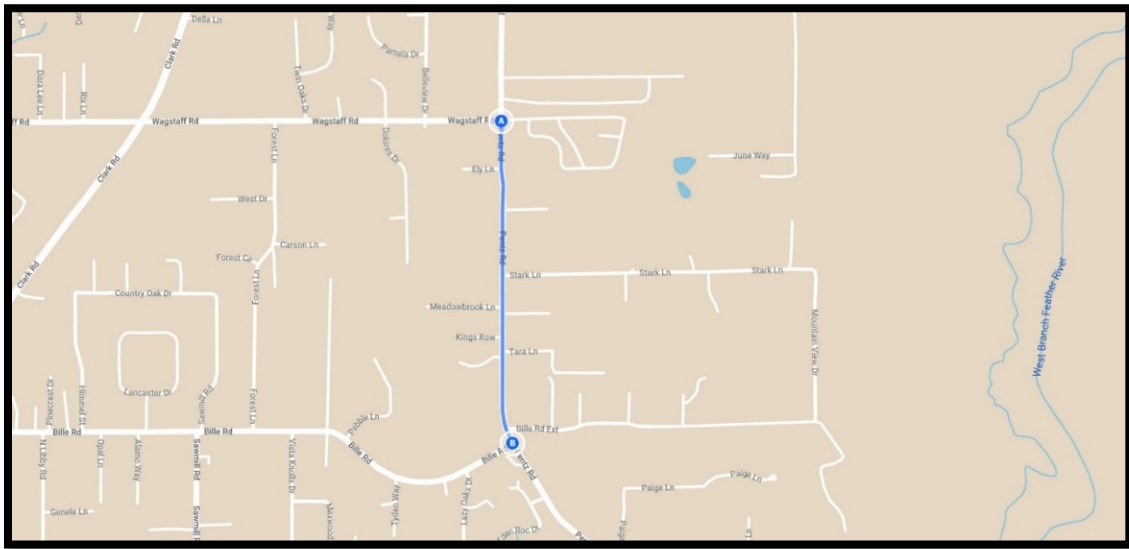
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 140
Narrow Roadway? YES	Average Speed = 33.66
Residential District? YES	Median Speed = 34.00
CA Road System Map	Std. Deviation = 4.73
Major Collector? YES	85% Speed = 38.20
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 1	Percent in Pace = 74%
Collisions Per Mile = 1.96	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 26 – Pentz Rd. between Wagstaff Rd. and Bille Rd.



Pentz Rd. Speed Survey Location



Pentz Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	27
Primary Street:	Pentz Road
Segment Start:	Bille Road
Segment End:	Del Rio Way
Observation Location:	Quiet Lane
Observation By and Date:	Hunter Foor 6/9/2023

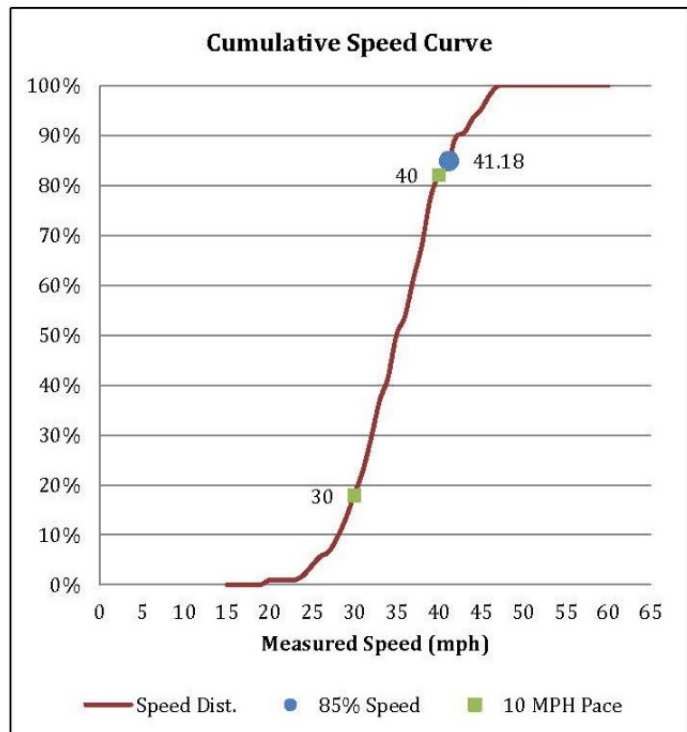
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	9:52 AM	
Time End:	10:44 AM	
Street Width (ft):	20	Segment Length (mi): 0.82
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.9%
21		1	0.9%
22		1	0.9%
23		1	0.9%
24	1	2	1.9%
25	2	4	3.8%
26	2	6	5.7%
27	1	7	6.6%
28	3	10	9.4%
29	4	14	13.2%
30	5	19	17.9%
31	5	24	22.6%
32	7	31	29.2%
33	8	39	36.8%
34	5	44	41.5%
35	9	53	50.0%
36	4	57	53.8%
37	8	65	61.3%
38	7	72	67.9%
39	10	82	77.4%
40	5	87	82.1%
41	2	89	84.0%
42	6	95	89.6%
43	1	96	90.6%
44	3	99	93.4%
45	2	101	95.3%
46	3	104	98.1%
47	2	106	100.0%
48		106	100.0%
49		106	100.0%
50		106	100.0%
51		106	100.0%
52		106	100.0%
53		106	100.0%
54		106	100.0%
55		106	100.0%
56		106	100.0%
57		106	100.0%
58		106	100.0%
59		106	100.0%
60		106	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. Above average collision rate.

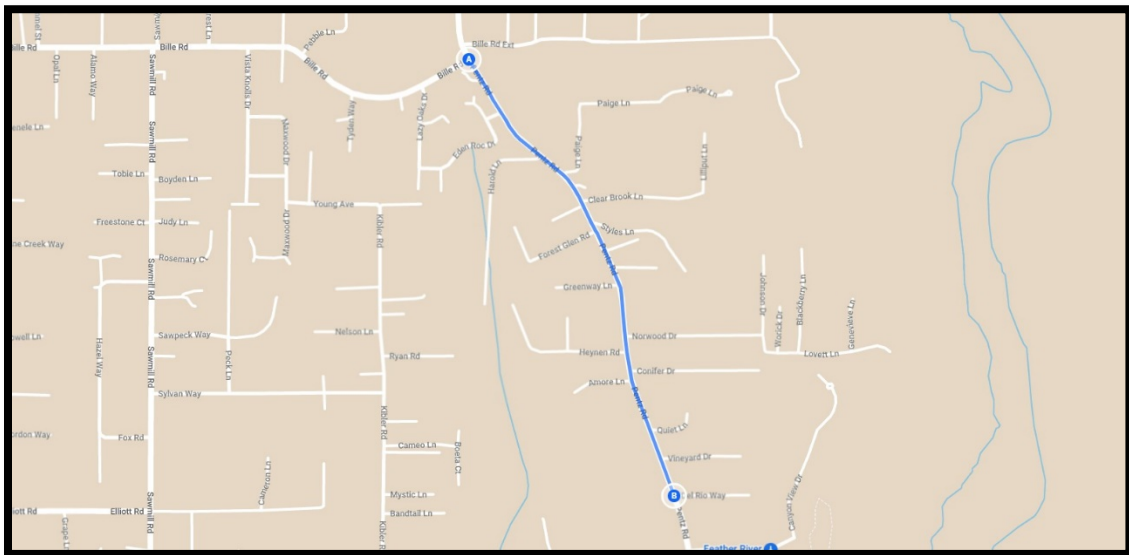
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 106
Narrow Roadway? YES	Average Speed = 35.64
Residential District? NO	Median Speed = 35.50
CA Road System Map	Std. Deviation = 5.55
Major Collector? YES	85% Speed = 41.20
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 2	Percent in Pace = 69%
Collisions Per Mile = 2.44	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 27 – Pentz Rd. between Bille Rd. and Del Rio Way



Pentz Rd. Speed Survey Location



Pentz Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	28
Primary Street:	Pentz Road
Segment Start:	Del Rio Way
Segment End:	Pearson Road
Observation Location:	Lowry Lane
Observation By and Date:	Hunter Foor 6/9/2023

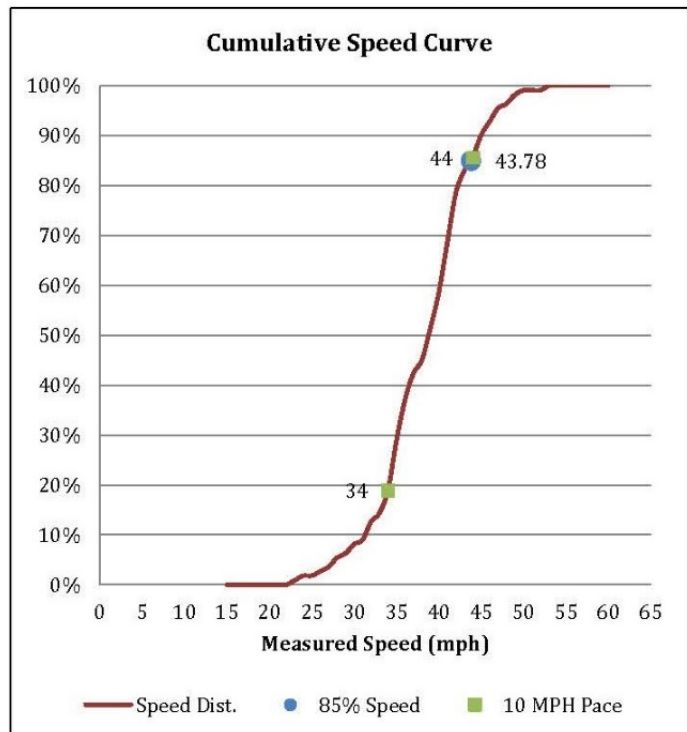
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	8:42 AM	
Time End:	9:40 AM	
Street Width (ft):	20	Segment Length (mi): 0.85
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	1	1	0.9%
24	1	2	1.8%
25		2	1.8%
26	1	3	2.7%
27	1	4	3.6%
28	2	6	5.4%
29	1	7	6.3%
30	2	9	8.1%
31	1	10	9.0%
32	4	14	12.6%
33	2	16	14.4%
34	5	21	18.9%
35	11	32	28.8%
36	9	41	36.9%
37	6	47	42.3%
38	3	50	45.0%
39	7	57	51.4%
40	8	65	58.6%
41	11	76	68.5%
42	11	87	78.4%
43	5	92	82.9%
44	3	95	85.6%
45	5	100	90.1%
46	3	103	92.8%
47	3	106	95.5%
48	1	107	96.4%
49	2	109	98.2%
50	1	110	99.1%
51		110	99.1%
52		110	99.1%
53	1	111	100.0%
54		111	100.0%
55		111	100.0%
56		111	100.0%
57		111	100.0%
58		111	100.0%
59		111	100.0%
60		111	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include presence of Feather River Hospital, lack of pedestrian and bicyclist facilities, and hidden driveway encroachments. Aobve average collision rate.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 111
Narrow Roadway? YES	Average Speed = 38.66
Residential District? YES	Median Speed = 39.00
CA Road System Map	Std. Deviation = 5.60
Major Collector? YES	85% Speed = 43.80
Minor Arterial? NO	Critical Speed = 45
Principal Arterial? NO	10 MPH Pace Low = 34
Collision History	10 MPH Pace High = 44
5 Year Collisions = 2	Percent in Pace = 71%
Collisions Per Mile = 2.35	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 28 – Pentz Rd. between Del Rio Way and Pearson Rd.



Pentz Rd Speed Survey Location



Pentz Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	29
Primary Street:	Pentz Road
Segment Start:	Pearson Road
Segment End:	Town Limits
Observation Location:	Mosure Lane
Observation By and Date:	Hunter Foor 6/12/2023

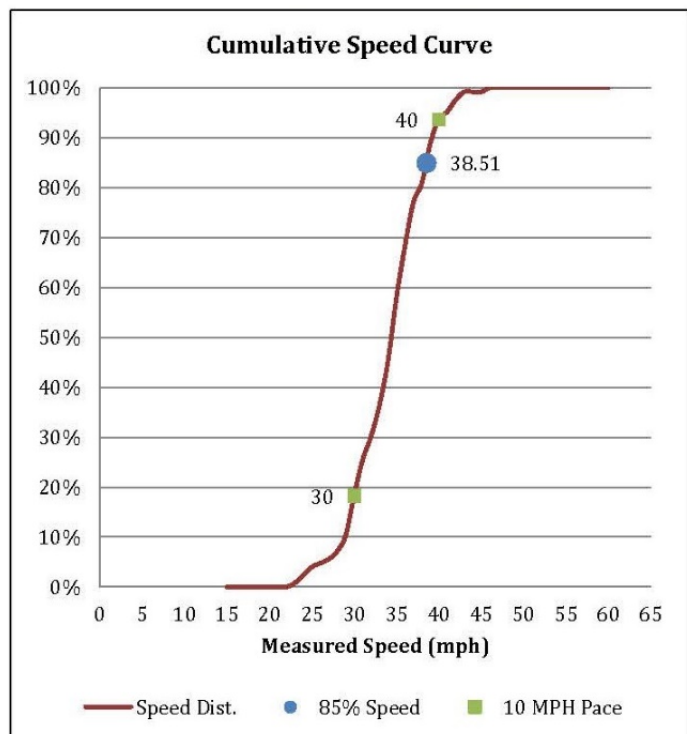
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	9:29 AM	
Time End:	10:25 AM	
Street Width (ft):	20	Segment Length (mi): 1.17
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	1	1	0.8%
24	2	3	2.4%
25	2	5	4.0%
26	1	6	4.8%
27	1	7	5.6%
28	2	9	7.1%
29	4	13	10.3%
30	10	23	18.3%
31	9	32	25.4%
32	6	38	30.2%
33	8	46	36.5%
34	11	57	45.2%
35	16	73	57.9%
36	13	86	68.3%
37	11	97	77.0%
38	5	102	81.0%
39	10	112	88.9%
40	6	118	93.7%
41	2	120	95.2%
42	3	123	97.6%
43	2	125	99.2%
44		125	99.2%
45		125	99.2%
46	1	126	100.0%
47		126	100.0%
48		126	100.0%
49		126	100.0%
50		126	100.0%
51		126	100.0%
52		126	100.0%
53		126	100.0%
54		126	100.0%
55		126	100.0%
56		126	100.0%
57		126	100.0%
58		126	100.0%
59		126	100.0%
60		126	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include lack of pedestrian and bicyclist facilities, and hidden driveway encroachments.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 126
Narrow Roadway? YES	Average Speed = 34.52
Residential District? YES	Median Speed = 35.00
CA Road System Map	Std. Deviation = 4.30
Major Collector? YES	85% Speed = 38.50
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 2	Percent in Pace = 83%
Collisions Per Mile = 1.71	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 29 – Pentz Rd. between Pearson Rd. and Town Limits



Pentz Rd. Speed Survey Location



Pentz Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	30
Primary Street:	Rocky Lane
Segment Start:	Skyway
Segment End:	Wagstaff Road
Observation Location:	Sequoia Ct
Observation By and Date:	Hunter Foor 6/28/2023

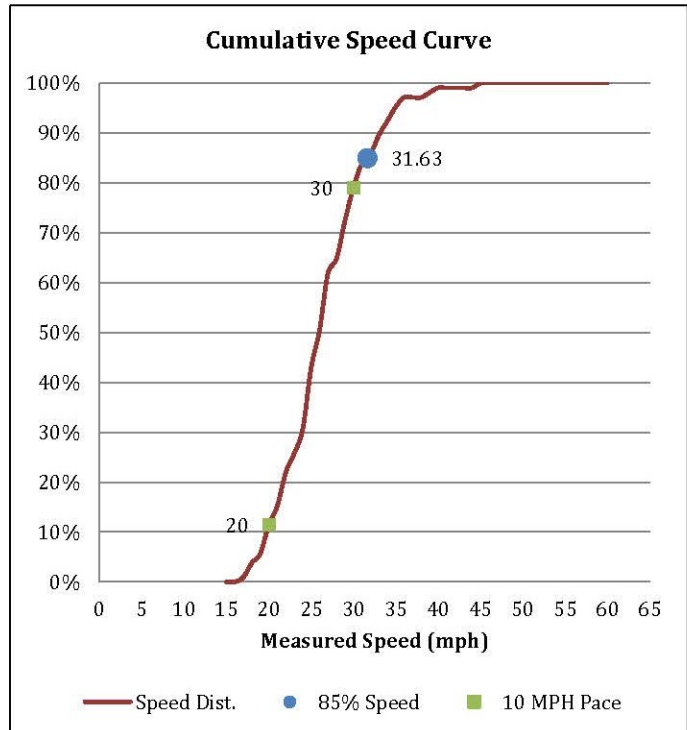
Posted Speed Limit:	30		
Weather:	Sunny/Dry		
Time Start:	10:36 AM		
Time End:	1:03 PM		
Street Width (ft):	20	Segment Length (mi):	0.49
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	1	1	1.0%
18	3	4	3.8%
19	2	6	5.7%
20	6	12	11.4%
21	4	16	15.2%
22	7	23	21.9%
23	4	27	25.7%
24	5	32	30.5%
25	13	45	42.9%
26	8	53	50.5%
27	12	65	61.9%
28	3	68	64.8%
29	8	76	72.4%
30	7	83	79.0%
31	5	88	83.8%
32	2	90	85.7%
33	4	94	89.5%
34	3	97	92.4%
35	3	100	95.2%
36	2	102	97.1%
37		102	97.1%
38		102	97.1%
39	1	103	98.1%
40	1	104	99.0%
41		104	99.0%
42		104	99.0%
43		104	99.0%
44		104	99.0%
45	1	105	100.0%
46		105	100.0%
47		105	100.0%
48		105	100.0%
49		105	100.0%
50		105	100.0%
51		105	100.0%
52		105	100.0%
53		105	100.0%
54		105	100.0%
55		105	100.0%
56		105	100.0%
57		105	100.0%
58		105	100.0%
59		105	100.0%
60		105	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Road and CVC 627 Residential District. Other factors considered include vertical curves, perpendicular crossing of the Memorial Trailway, lack of bicycle facilities and frequency of hidden driveway encroachments.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 105
Narrow Roadway? YES	Average Speed = 26.82
Residential District? YES	Median Speed = 26.00
CA Road System Map	Std. Deviation = 5.15
Major Collector? NO	85% Speed = 31.60
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 20
Collision History	10 MPH Pace High = 30
5 Year Collisions = 0	Percent in Pace = 73%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 30 – Rocky Ln. between Skyway and Wagstaff Rd.



Rocky Ln. Speed Survey Location



Rocky Ln. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	31
Primary Street:	Roe Road
Segment Start:	Neal Road
Segment End:	Foster Road
Observation Location:	Filbert Street
Observation By and Date:	Hunter Foor 7/5/2023

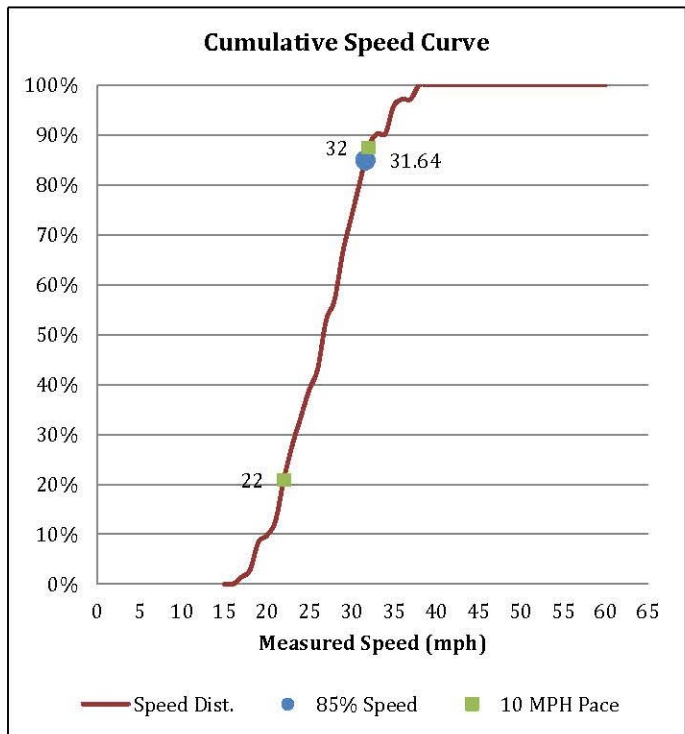
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	10:15 AM	
Time End:	12:54 PM	
Street Width (ft):	20	Segment Length (mi): 1.39
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	1	1	1.4%
18	1	2	2.8%
19	4	6	8.3%
20	1	7	9.7%
21	2	9	12.5%
22	6	15	20.8%
23	5	20	27.8%
24	4	24	33.3%
25	4	28	38.9%
26	3	31	43.1%
27	7	38	52.8%
28	3	41	56.9%
29	7	48	66.7%
30	5	53	73.6%
31	5	58	80.6%
32	5	63	87.5%
33	2	65	90.3%
34		65	90.3%
35	4	69	95.8%
36	1	70	97.2%
37		70	97.2%
38	2	72	100.0%
39		72	100.0%
40		72	100.0%
41		72	100.0%
42		72	100.0%
43		72	100.0%
44		72	100.0%
45		72	100.0%
46		72	100.0%
47		72	100.0%
48		72	100.0%
49		72	100.0%
50		72	100.0%
51		72	100.0%
52		72	100.0%
53		72	100.0%
54		72	100.0%
55		72	100.0%
56		72	100.0%
57		72	100.0%
58		72	100.0%
59		72	100.0%
60		72	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC Narrow Roadway. Other factors considered include the lack of pedestrian and bicyclist facilities, horizontal and vertical curves and hidden driveway encroachments. In addition pedestrians were observed during the survey.

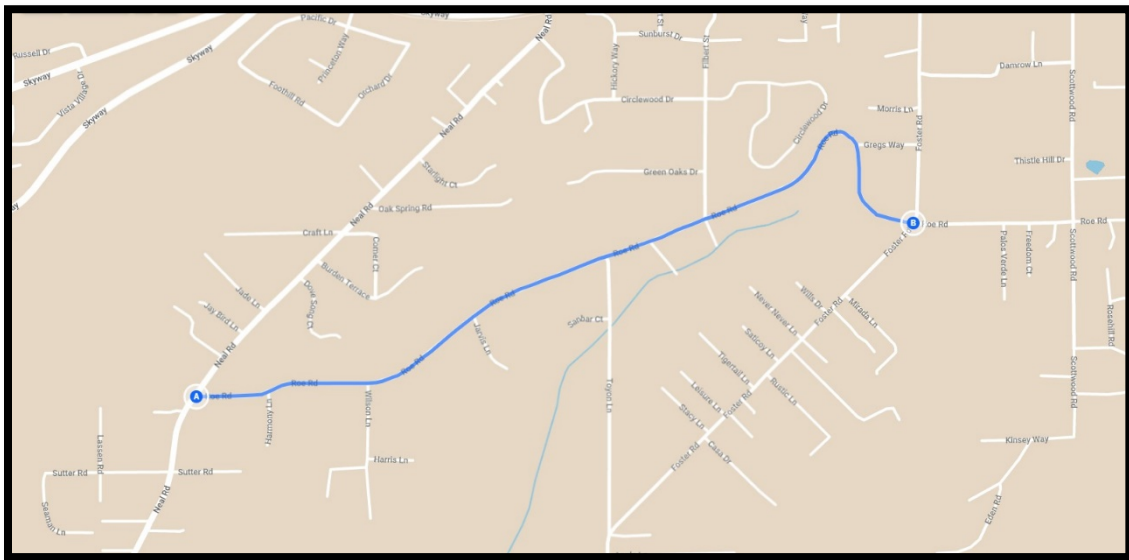
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 72
Narrow Roadway? YES	Average Speed = 27.13
Residential District? NO	Median Speed = 27.00
CA Road System Map	Std. Deviation = 5.00
Major Collector? YES	85% Speed = 31.60
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 22
Collision History	10 MPH Pace High = 32
5 Year Collisions = 0	Percent in Pace = 75%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 31 – Roe Rd. between Neal Rd. and Foster Rd.



Roe Rd. Speed Survey Location



Roe Rd. Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	32
Primary Street:	Sawmill Road
Segment Start:	Bille Road
Segment End:	Pearson Road
Observation Location:	Derrough Lane
Observation By and Date:	Hunter Foor 6/30/2023

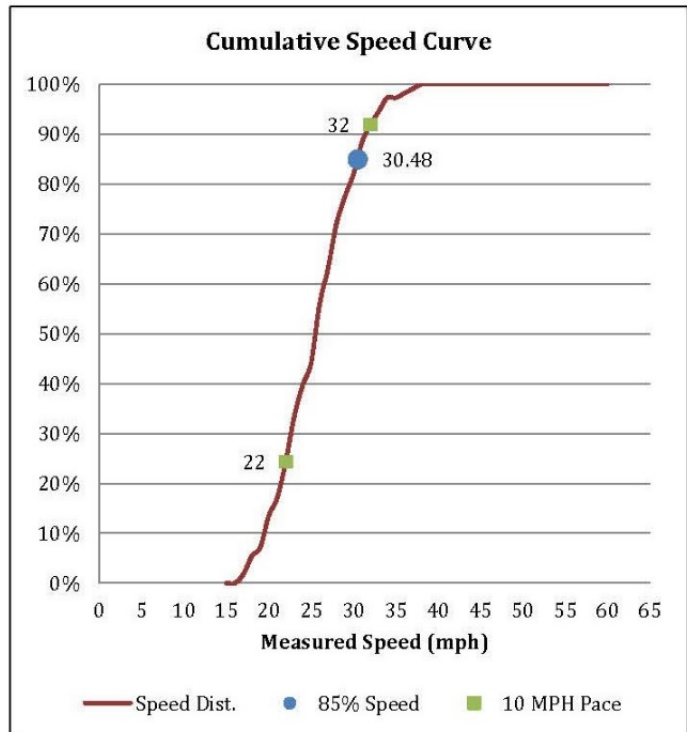
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	10:58 AM	
Time End:	12:48 PM	
Street Width (ft):	20	Segment Length (mi): 1.5
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	2	2	1.8%
18	4	6	5.4%
19	2	8	7.2%
20	7	15	13.5%
21	4	19	17.1%
22	8	27	24.3%
23	10	37	33.3%
24	7	44	39.6%
25	5	49	44.1%
26	13	62	55.9%
27	8	70	63.1%
28	10	80	72.1%
29	6	86	77.5%
30	5	91	82.0%
31	7	98	88.3%
32	4	102	91.9%
33	3	105	94.6%
34	3	108	97.3%
35		108	97.3%
36	1	109	98.2%
37	1	110	99.1%
38	1	111	100.0%
39		111	100.0%
40		111	100.0%
41		111	100.0%
42		111	100.0%
43		111	100.0%
44		111	100.0%
45		111	100.0%
46		111	100.0%
47		111	100.0%
48		111	100.0%
49		111	100.0%
50		111	100.0%
51		111	100.0%
52		111	100.0%
53		111	100.0%
54		111	100.0%
55		111	100.0%
56		111	100.0%
57		111	100.0%
58		111	100.0%
59		111	100.0%
60		111	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

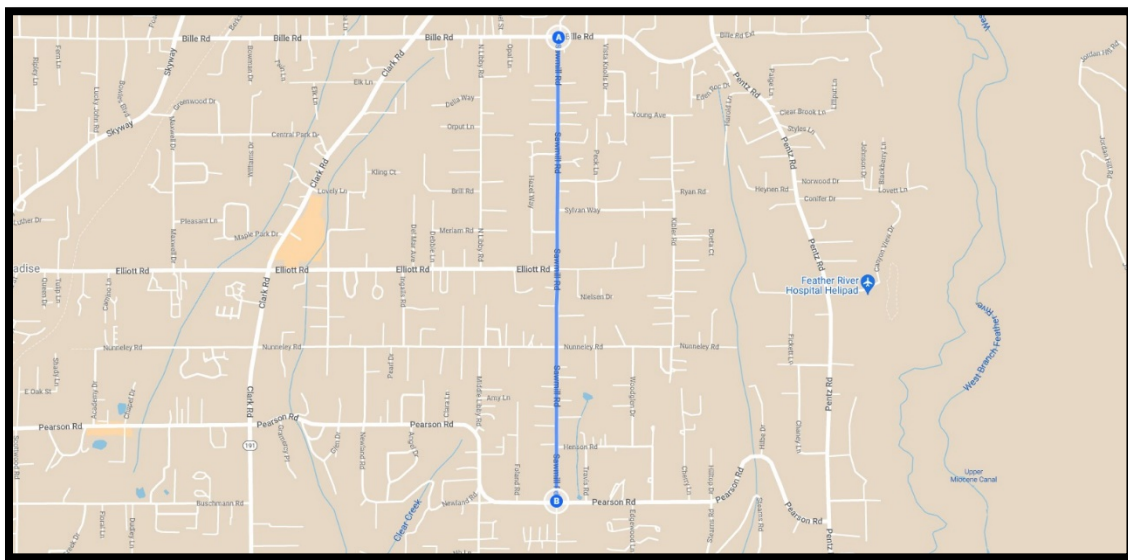
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 111
Narrow Roadway? YES	Average Speed = 25.96
Residential District? YES	Median Speed = 26.00
CA Road System Map	Std. Deviation = 4.60
Major Collector? YES	85% Speed = 30.50
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 22
Collision History	10 MPH Pace High = 32
5 Year Collisions = 3	Percent in Pace = 75%
Collisions Per Mile = 2	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 32 – Sawmill Rd. between Bille Rd. and Pearson Rd.



Sawmill Rd. Speed Survey Location



Sawmill Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	33
Primary Street:	Skyway (Eastbound)
Segment Start:	Town Limits
Segment End:	Princeton Way
Observation Location:	1500' West of Princeton way
Observation By and Date:	Hunter Foor 6/28/2023

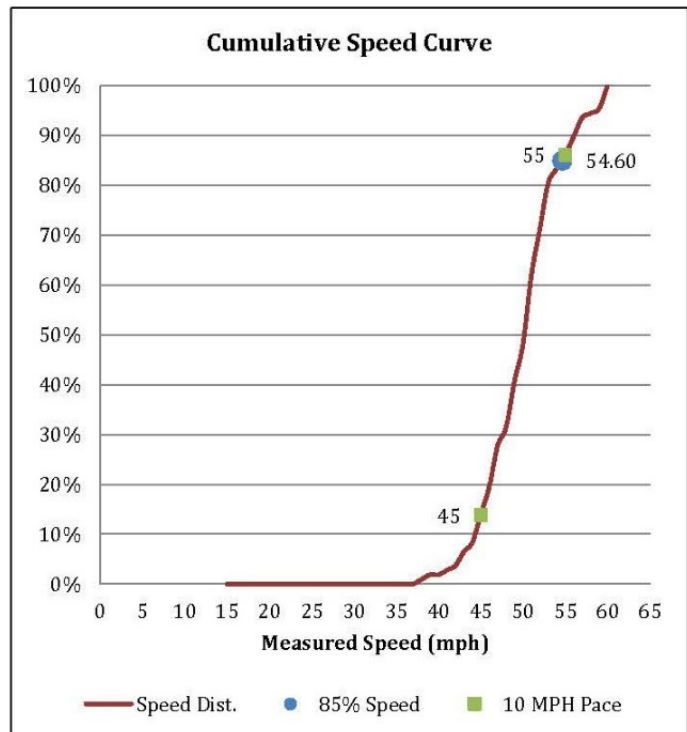
Posted Speed Limit:	50	
Weather:	Sunny/Dry	
Time Start:	8:24 AM	
Time End:	8:47 PM	
Street Width (ft):	48	Segment Length (mi): 0.92
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28		0	0.0%
29		0	0.0%
30		0	0.0%
31		0	0.0%
32		0	0.0%
33		0	0.0%
34		0	0.0%
35		0	0.0%
36		0	0.0%
37		0	0.0%
38	1	1	0.9%
39	1	2	1.9%
40		2	1.9%
41	1	3	2.8%
42	1	4	3.7%
43	3	7	6.5%
44	2	9	8.3%
45	6	15	13.9%
46	6	21	19.4%
47	9	30	27.8%
48	4	34	31.5%
49	10	44	40.7%
50	8	52	48.1%
51	15	67	62.0%
52	10	77	71.3%
53	10	87	80.6%
54	3	90	83.3%
55	3	93	86.1%
56	4	97	89.8%
57	4	101	93.5%
58	1	102	94.4%
59	1	103	95.4%
60	5	108	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Two lanes in eastbound direction. Speed limit reduction consideration included lack of tapers, shoulders and frequency of encroachments in high-speed area.

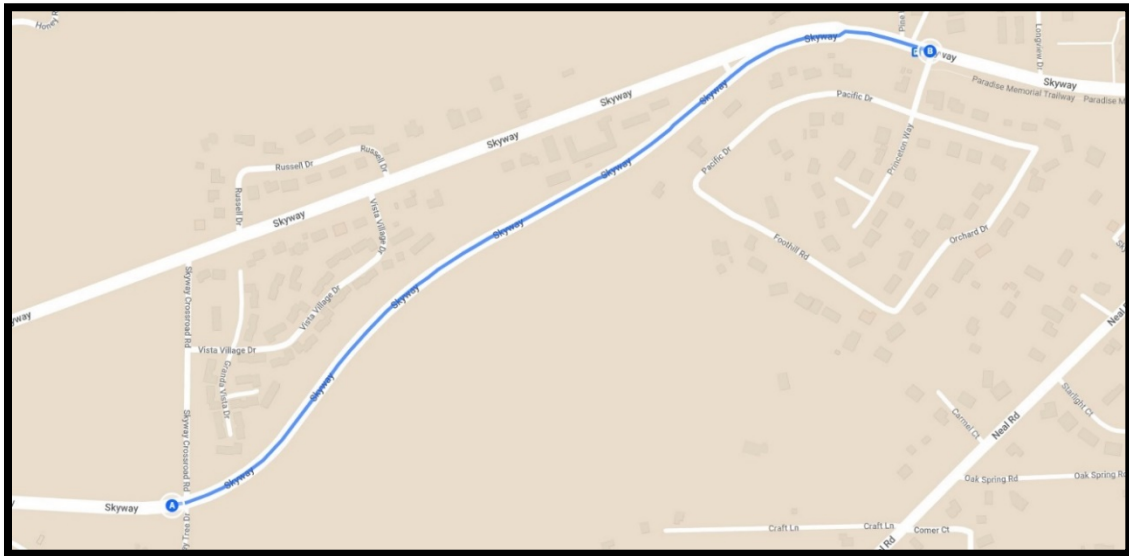
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 108
Narrow Roadway? NO	Average Speed = 50.36
Residential District? NO	Median Speed = 51.00
CA Road System Map	Std. Deviation = 4.56
Major Collector? NO	85% Speed = 54.60
Minor Arterial? NO	Critical Speed = 55
Principal Arterial? YES	10 MPH Pace Low = 45
Collision History	10 MPH Pace High = 55
5 Year Collisions = 4	Percent in Pace = 78%
Collisions Per Mile = 4.35	Recommended Speed Limit (MPH) 50
Rate Above Average? NO	



Segment 33 – Skyway (EB) between Town Limits and Princeton Way



Skyway (EB) Speed Survey Location



Skyway (EB) Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	34
Primary Street:	Skyway (Westbound)
Segment Start:	Town Limits
Segment End:	Princeton Way
Observation Location:	Russell Drive
Observation By and Date:	Hunter Foor 6/23/2023

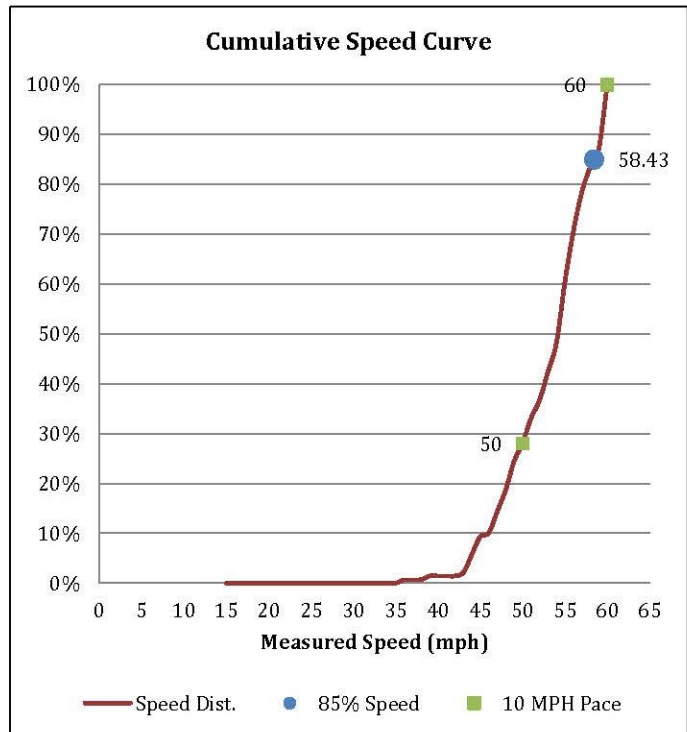
Posted Speed Limit:	45	
Weather:	Sunny/Dry	
Time Start:	11:17 AM	
Time End:	11:46 AM	
Street Width (ft):	48	Segment Length (mi): 0.92
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28		0	0.0%
29		0	0.0%
30		0	0.0%
31		0	0.0%
32		0	0.0%
33		0	0.0%
34		0	0.0%
35		0	0.0%
36	1	1	0.7%
37		1	0.7%
38		1	0.7%
39	1	2	1.4%
40		2	1.4%
41		2	1.4%
42		2	1.4%
43	1	3	2.2%
44	5	8	5.8%
45	5	13	9.4%
46	1	14	10.1%
47	6	20	14.4%
48	6	26	18.7%
49	8	34	24.5%
50	5	39	28.1%
51	7	46	33.1%
52	5	51	36.7%
53	8	59	42.4%
54	8	67	48.2%
55	17	84	60.4%
56	14	98	70.5%
57	11	109	78.4%
58	7	116	83.5%
59	5	121	87.1%
60	18	139	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Two lanes in westbound direction. Speed limit reduction consideration included lack of tapers, shoulders and frequency of encroachments in high-speed area.

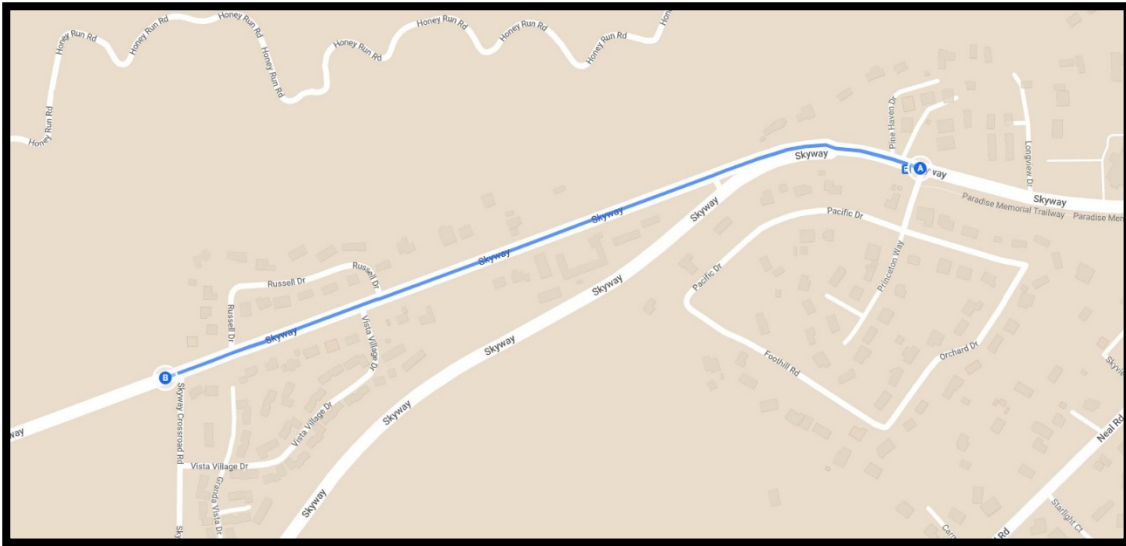
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 139
Narrow Roadway? No	Average Speed = 53.39
Residential District? NO	Median Speed = 55.00
CA Road System Map	Std. Deviation = 5.05
Major Collector? NO	85% Speed = 58.40
Minor Arterial? NO	Critical Speed = 60
Principal Arterial? YES	10 MPH Pace Low = 50
Collision History	10 MPH Pace High = 60
5 Year Collisions = 4	Percent in Pace = 76%
Collisions Per Mile = 4.35	Recommended Speed Limit (MPH) 50
Rate Above Average? NO	



Segment 34 – Skyway (WB) between Town Limits and Princeton Way



Skyway (WB) Speed Survey Location



Skyway (WB) Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.: 35
 Primary Street: Skyway
 Segment Start: Neal Road
 Segment End: Pearson Road
 Observation Location: Across From Town Hall
 Observation By and Date: Hunter Foor 6/26/23

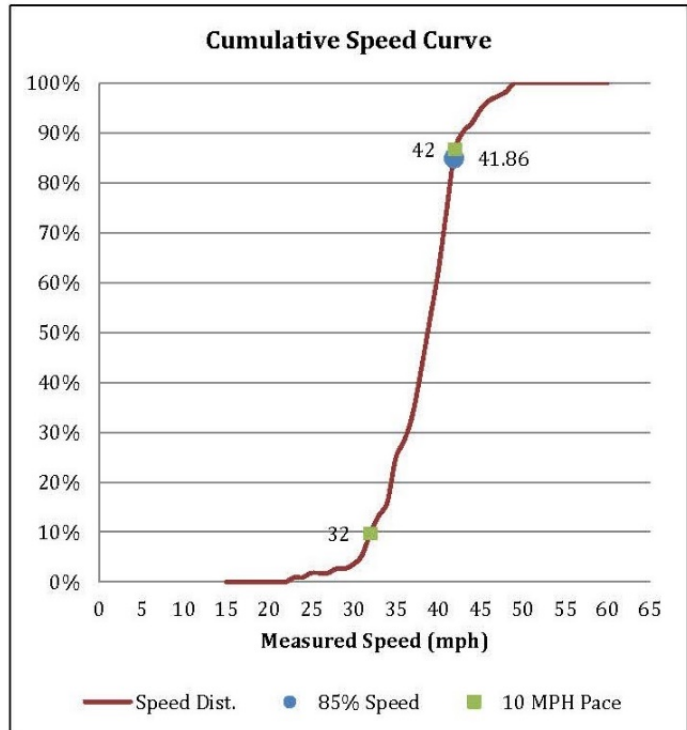
Posted Speed Limit: 35
 Weather: Sunny/Dry
 Time Start: 12:31 PM
 Time End: 12:54 PM
 Street Width (ft): 60 Segment Length (mi): 0.76
 Approved By: Marc A. Mattox, PE

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	1	1	0.9%
24		1	0.9%
25	1	2	1.8%
26		2	1.8%
27		2	1.8%
28	1	3	2.7%
29		3	2.7%
30	1	4	3.5%
31	2	6	5.3%
32	5	11	9.7%
33	4	15	13.3%
34	3	18	15.9%
35	10	28	24.8%
36	4	32	28.3%
37	6	38	33.6%
38	10	48	42.5%
39	11	59	52.2%
40	11	70	61.9%
41	14	84	74.3%
42	14	98	86.7%
43	4	102	90.3%
44	2	104	92.0%
45	3	107	94.7%
46	2	109	96.5%
47	1	110	97.3%
48	1	111	98.2%
49	2	113	100.0%
50		113	100.0%
51		113	100.0%
52		113	100.0%
53		113	100.0%
54		113	100.0%
55		113	100.0%
56		113	100.0%
57		113	100.0%
58		113	100.0%
59		113	100.0%
60		113	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Above average collision rate was considered in speed limit reduction. Segment has highest daily vehicle volume in the Town of Paradise.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 113
Narrow Roadway? NO	Average Speed = 38.66
Residential District? NO	Median Speed = 39.00
CA Road System Map	Std. Deviation = 4.55
Major Collector? NO	85% Speed = 41.90
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 32
Collision History	10 MPH Pace High = 42
5 Year Collisions = 13	Percent in Pace = 81%
Collisions Per Mile = 17.1	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 35 – Skyway between Neal Rd. and Pearson Rd.



Skyway Speed Survey Location



Skyway Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	36
Primary Street:	Skyway
Segment Start:	Pearson Road
Segment End:	Elliott Road
Observation Location:	Honey Run Road
Observation By and Date:	Hunter Foor 6/5/2023

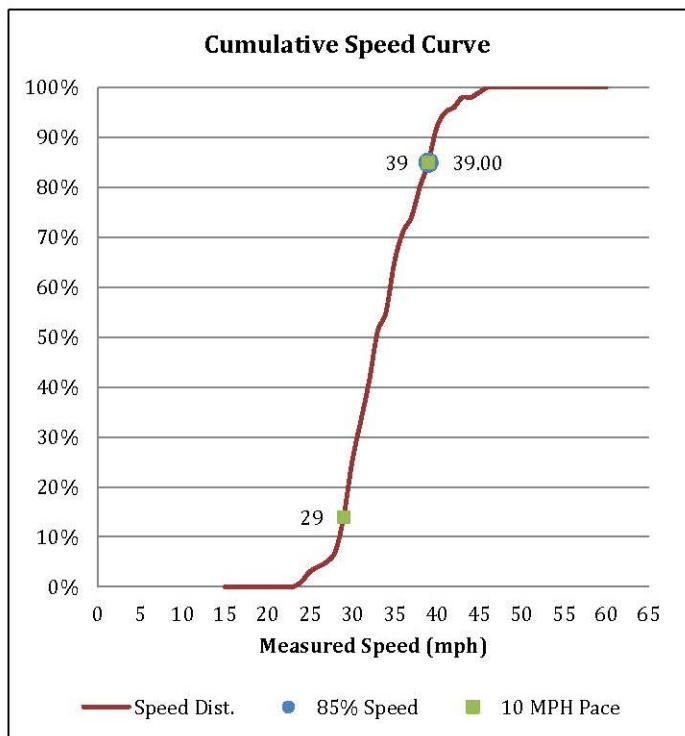
Posted Speed Limit:	30	
Weather:	Cloudy/Dry	
Time Start:	11:30 AM	
Time End:	11:51 AM	
Street Width (ft):	62	Segment Length (mi): 0.46
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24	1	1	1.0%
25	2	3	3.0%
26	1	4	4.0%
27	1	5	5.0%
28	2	7	7.0%
29	7	14	14.0%
30	11	25	25.0%
31	8	33	33.0%
32	8	41	41.0%
33	10	51	51.0%
34	4	55	55.0%
35	10	65	65.0%
36	6	71	71.0%
37	3	74	74.0%
38	6	80	80.0%
39	5	85	85.0%
40	7	92	92.0%
41	3	95	95.0%
42	1	96	96.0%
43	2	98	98.0%
44		98	98.0%
45	1	99	99.0%
46	1	100	100.0%
47		100	100.0%
48		100	100.0%
49		100	100.0%
50		100	100.0%
51		100	100.0%
52		100	100.0%
53		100	100.0%
54		100	100.0%
55		100	100.0%
56		100	100.0%
57		100	100.0%
58		100	100.0%
59		100	100.0%
60		100	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Above average collision rate was considered in speed limit reduction. Downtown Paradise corridor. Segment has second highest daily vehicle volume in the Town of Paradise.

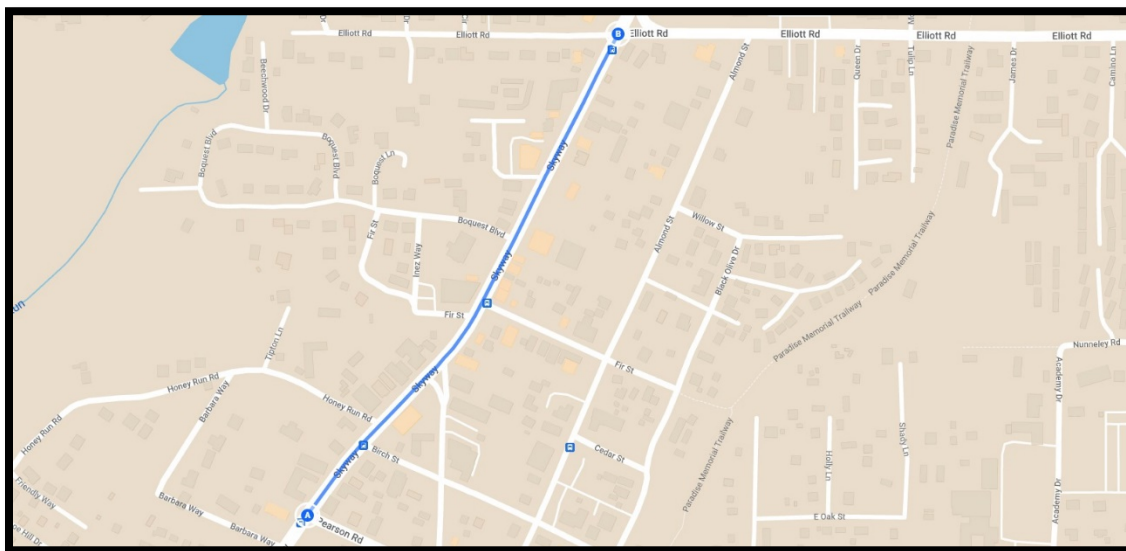
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 100
Narrow Roadway? NO	Average Speed = 34.08
Residential District? NO	Median Speed = 33.00
CA Road System Map	Std. Deviation = 4.59
Major Collector? NO	85% Speed = 39.00
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 29
Collision History	10 MPH Pace High = 39
5 Year Collisions = 10	Percent in Pace = 78%
Collisions Per Mile = 21.7	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 36 – Skyway between Pearson Rd. and Elliott Rd.



Skyway Speed Survey Location



Skyway Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	37
Primary Street:	Skyway
Segment Start:	Elliott Road
Segment End:	Bille Road
Observation Location:	Center Street
Observation By and Date:	Hunter Foor 6/5/23

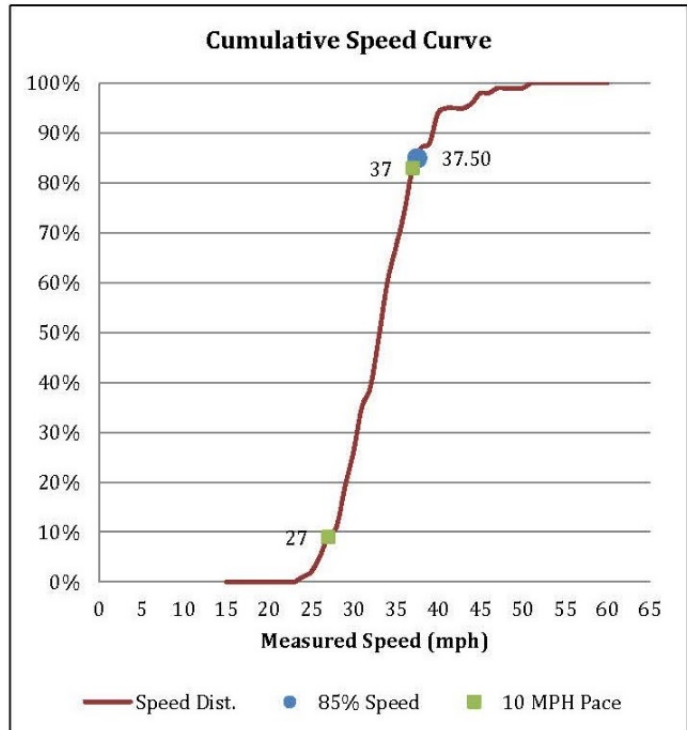
Posted Speed Limit:	30		
Weather:	Cloudy/Dry		
Time Start:	12:00 PM		
Time End:	12:24 PM		
Street Width (ft):	64	Segment Length (mi):	1.03
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24	1	1	1.0%
25	1	2	2.0%
26	3	5	5.0%
27	4	9	9.0%
28	2	11	11.0%
29	8	19	19.0%
30	7	26	26.0%
31	9	35	35.0%
32	4	39	39.0%
33	10	49	49.0%
34	11	60	60.0%
35	7	67	67.0%
36	7	74	74.0%
37	9	83	83.0%
38	4	87	87.0%
39	1	88	88.0%
40	6	94	94.0%
41	1	95	95.0%
42		95	95.0%
43		95	95.0%
44	1	96	96.0%
45	2	98	98.0%
46		98	98.0%
47	1	99	99.0%
48		99	99.0%
49		99	99.0%
50		99	99.0%
51	1	100	100.0%
52		100	100.0%
53		100	100.0%
54		100	100.0%
55		100	100.0%
56		100	100.0%
57		100	100.0%
58		100	100.0%
59		100	100.0%
60		100	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Above average collision rate was considered in speed limit reduction.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 100
Narrow Roadway? NO	Average Speed = 33.78
Residential District? NO	Median Speed = 34.00
CA Road System Map	Std. Deviation = 4.85
Major Collector? NO	85% Speed = 37.50
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 24	Percent in Pace = 78%
Collisions Per Mile = 23.3	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 37 – Skyway between Elliott Rd. and Bille Rd.



Skyway Speed Survey Location



Skyway Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	38
Primary Street:	Skyway
Segment Start:	Bille Road
Segment End:	Wagstaff Road
Observation Location:	Rochelle Ln
Observation By and Date:	Hunter Foor 6/21/2023

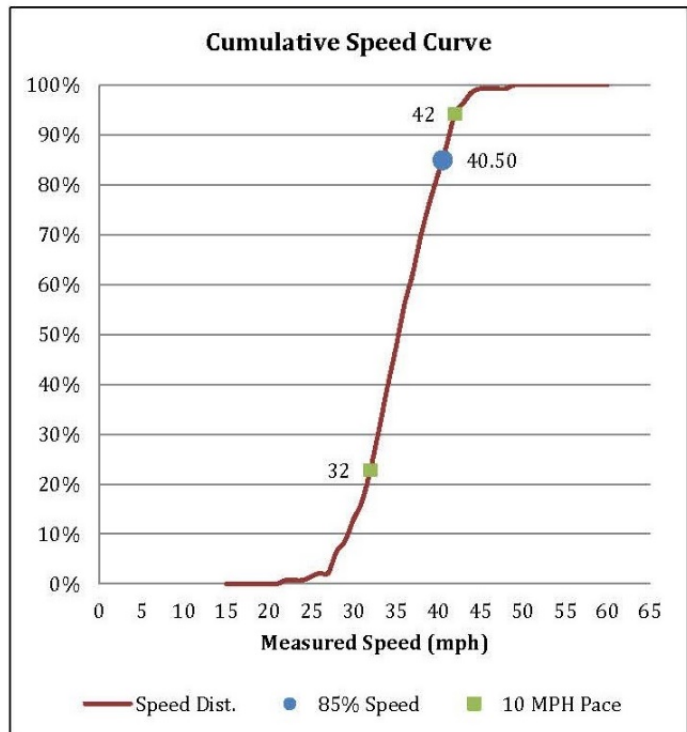
Posted Speed Limit:	35		
Weather:	Sunny/Dry		
Time Start:	11:36 AM		
Time End:	12:14 PM		
Street Width (ft):	28	Segment Length (mi):	0.61
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22	1	1	0.7%
23		1	0.7%
24		1	0.7%
25	1	2	1.4%
26	1	3	2.1%
27		3	2.1%
28	6	9	6.4%
29	3	12	8.6%
30	6	18	12.9%
31	5	23	16.4%
32	9	32	22.9%
33	11	43	30.7%
34	12	55	39.3%
35	11	66	47.1%
36	12	78	55.7%
37	9	87	62.1%
38	11	98	70.0%
39	9	107	76.4%
40	8	115	82.1%
41	8	123	87.9%
42	9	132	94.3%
43	3	135	96.4%
44	3	138	98.6%
45	1	139	99.3%
46		139	99.3%
47		139	99.3%
48		139	99.3%
49	1	140	100.0%
50		140	100.0%
51		140	100.0%
52		140	100.0%
53		140	100.0%
54		140	100.0%
55		140	100.0%
56		140	100.0%
57		140	100.0%
58		140	100.0%
59		140	100.0%
60		140	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Lack of pedestrian and bicycle facilities. Pedestrians present during survey along with frequency of hidden driveway encroachment taken into consideration.

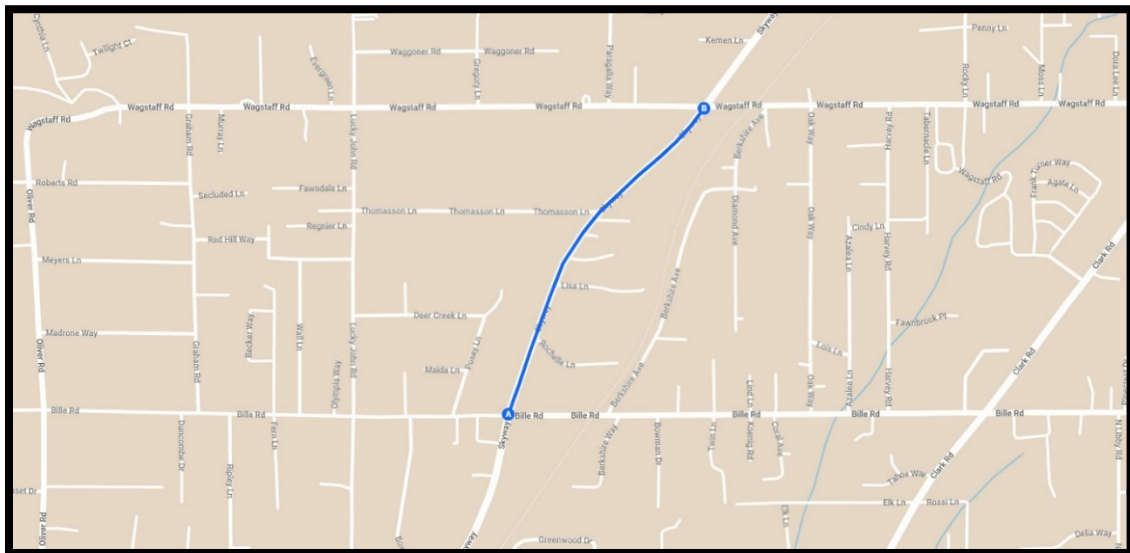
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 140
Narrow Roadway? NO	Average Speed = 35.87
Residential District? YES	Median Speed = 36.00
CA Road System Map	Std. Deviation = 4.62
Major Collector? NO	85% Speed = 40.50
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 32
Collision History	10 MPH Pace High = 42
5 Year Collisions = 3	Percent in Pace = 78%
Collisions Per Mile = 4.92	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 38 – Skyway between Bille Rd. and Wagstaff Rd.



Skyway Speed Survey Location



Skyway Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	39
Primary Street:	Skyway
Segment Start:	Wagstaff Road
Segment End:	Rocky Lane
Observation Location:	Firland Drive
Observation By and Date:	Hunter Foor 6/21/2023

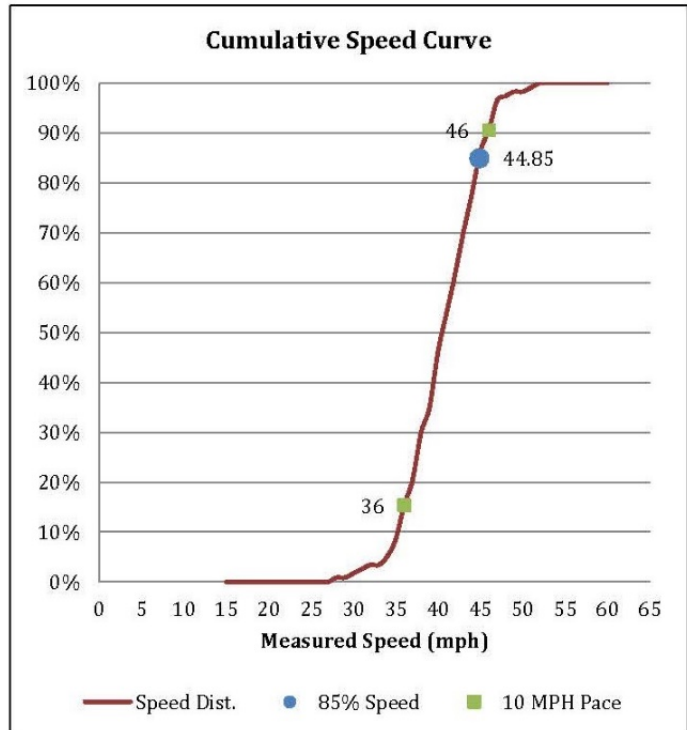
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	12:24 PM	
Time End:	1:08 PM	
Street Width (ft):	23	Segment Length (mi): 0.54
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28	1	1	0.9%
29		1	0.9%
30	1	2	1.7%
31	1	3	2.6%
32	1	4	3.4%
33		4	3.4%
34	2	6	5.1%
35	4	10	8.5%
36	8	18	15.4%
37	6	24	20.5%
38	11	35	29.9%
39	6	41	35.0%
40	13	54	46.2%
41	9	63	53.8%
42	9	72	61.5%
43	10	82	70.1%
44	9	91	77.8%
45	10	101	86.3%
46	5	106	90.6%
47	7	113	96.6%
48	1	114	97.4%
49	1	115	98.3%
50		115	98.3%
51	1	116	99.1%
52	1	117	100.0%
53		117	100.0%
54		117	100.0%
55		117	100.0%
56		117	100.0%
57		117	100.0%
58		117	100.0%
59		117	100.0%
60		117	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Other factors considered include lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

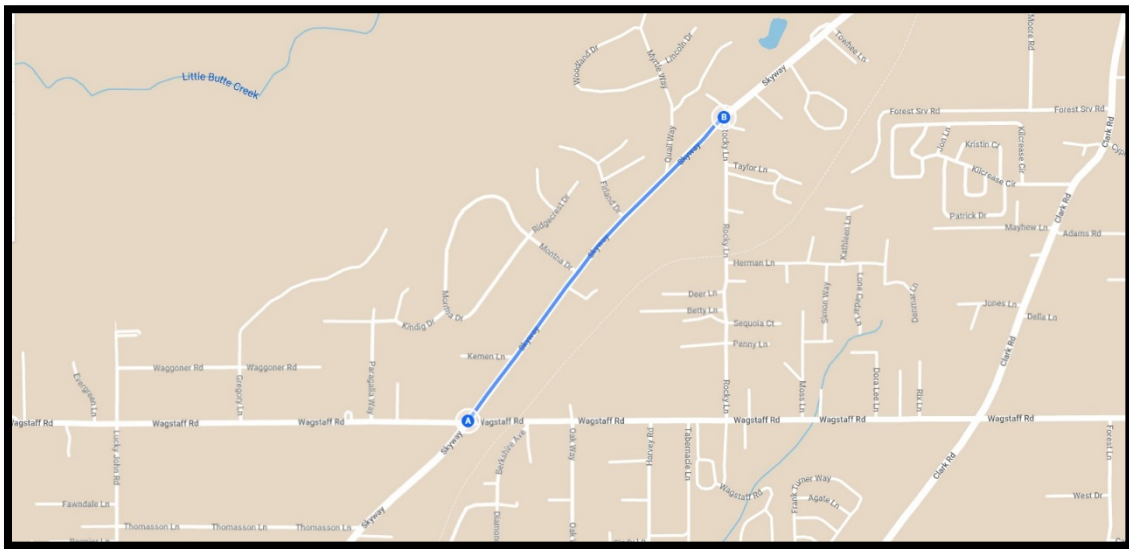
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 117
Narrow Roadway? YES	Average Speed = 40.97
Residential District? YES	Median Speed = 41.00
CA Road System Map	Std. Deviation = 4.30
Major Collector? NO	85% Speed = 44.80
Minor Arterial? NO	Critical Speed = 45
Principal Arterial? YES	10 MPH Pace Low = 36
Collision History	10 MPH Pace High = 46
5 Year Collisions = 5	Percent in Pace = 82%
Collisions Per Mile = 9.26	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 39 – Skyway between Wagstaff Rd. and Rocky Ln.



Skyway Speed Survey Location



Skyway Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	40
Primary Street:	Skyway
Segment Start:	Rocky Lane
Segment End:	Clark Road
Observation Location:	Lofty Lane
Observation By and Date:	Hunter Foor 6/21/2023

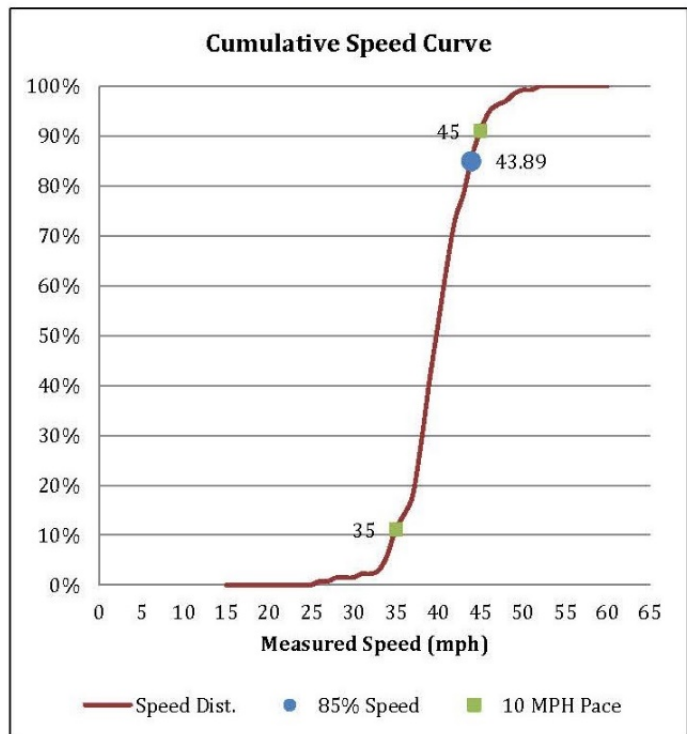
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	2:20 PM	
Time End:	2:58 PM	
Street Width (ft):	22	Segment Length (mi): 1.13
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26	1	1	0.7%
27		1	0.7%
28	1	2	1.5%
29		2	1.5%
30		2	1.5%
31	1	3	2.2%
32		3	2.2%
33	1	4	3.0%
34	4	8	6.0%
35	7	15	11.2%
36	4	19	14.2%
37	5	24	17.9%
38	14	38	28.4%
39	17	55	41.0%
40	15	70	52.2%
41	15	85	63.4%
42	13	98	73.1%
43	7	105	78.4%
44	10	115	85.8%
45	7	122	91.0%
46	5	127	94.8%
47	2	129	96.3%
48	1	130	97.0%
49	2	132	98.5%
50	1	133	99.3%
51		133	99.3%
52	1	134	100.0%
53		134	100.0%
54		134	100.0%
55		134	100.0%
56		134	100.0%
57		134	100.0%
58		134	100.0%
59		134	100.0%
60		134	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Other factors considered include horizontal and vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 134
Narrow Roadway? YES	Average Speed = 40.39
Residential District? NO	Median Speed = 40.00
CA Road System Map	Std. Deviation = 4.03
Major Collector? NO	85% Speed = 43.90
Minor Arterial? NO	Critical Speed = 45
Principal Arterial? YES	10 MPH Pace Low = 35
Collision History	10 MPH Pace High = 45
5 Year Collisions = 9	Percent in Pace = 85%
Collisions Per Mile = 7.96	Recommended Speed Limit (MPH) 35
Rate Above Average? NO	



Segment 40 – Skyway between Rocky Ln. and Clark Rd.



Skyway Speed Survey Location



Skyway Aerial View

Town of Paradise
2023 Engineering & Traffic Survey

Segment No.:	41
Primary Street:	Skyway
Segment Start:	Clark Road
Segment End:	Pentz Road
Observation Location:	Bader Mine Road
Observation By and Date:	Hunter Foor 6/22/2023

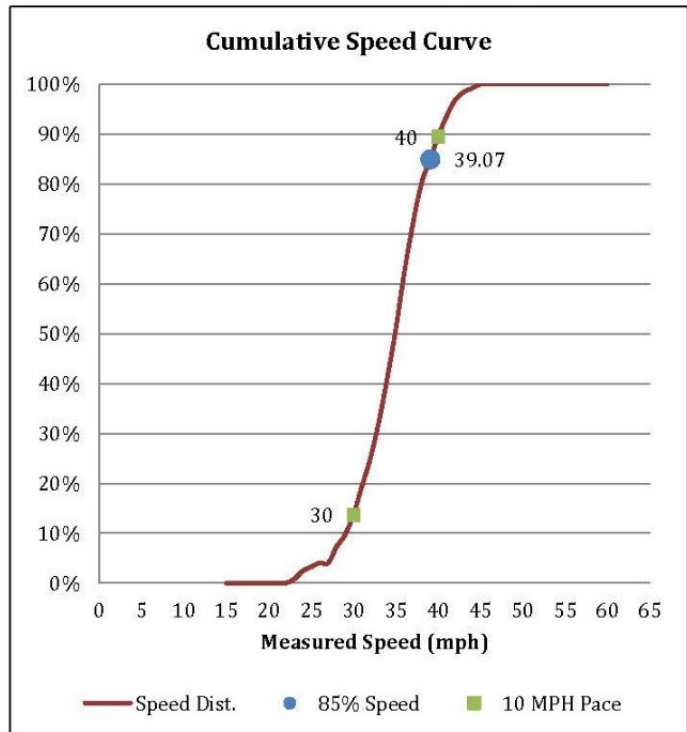
Posted Speed Limit:	35	
Weather:	Sunny/Dry	
Time Start:	11:18 AM	
Time End:	11:59 AM	
Street Width (ft):	22	Segment Length (mi): 0.35
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23	1	1	0.8%
24	2	3	2.4%
25	1	4	3.2%
26	1	5	4.0%
27		5	4.0%
28	4	9	7.3%
29	3	12	9.7%
30	5	17	13.7%
31	7	24	19.4%
32	7	31	25.0%
33	9	40	32.3%
34	11	51	41.1%
35	12	63	50.8%
36	14	77	62.1%
37	12	89	71.8%
38	10	99	79.8%
39	6	105	84.7%
40	6	111	89.5%
41	5	116	93.5%
42	4	120	96.8%
43	2	122	98.4%
44	1	123	99.2%
45	1	124	100.0%
46		124	100.0%
47		124	100.0%
48		124	100.0%
49		124	100.0%
50		124	100.0%
51		124	100.0%
52		124	100.0%
53		124	100.0%
54		124	100.0%
55		124	100.0%
56		124	100.0%
57		124	100.0%
58		124	100.0%
59		124	100.0%
60		124	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway. Other factors considered include above average collision history, horizontal and vertical curves, and lack of pedestrian and bicycle facilities.

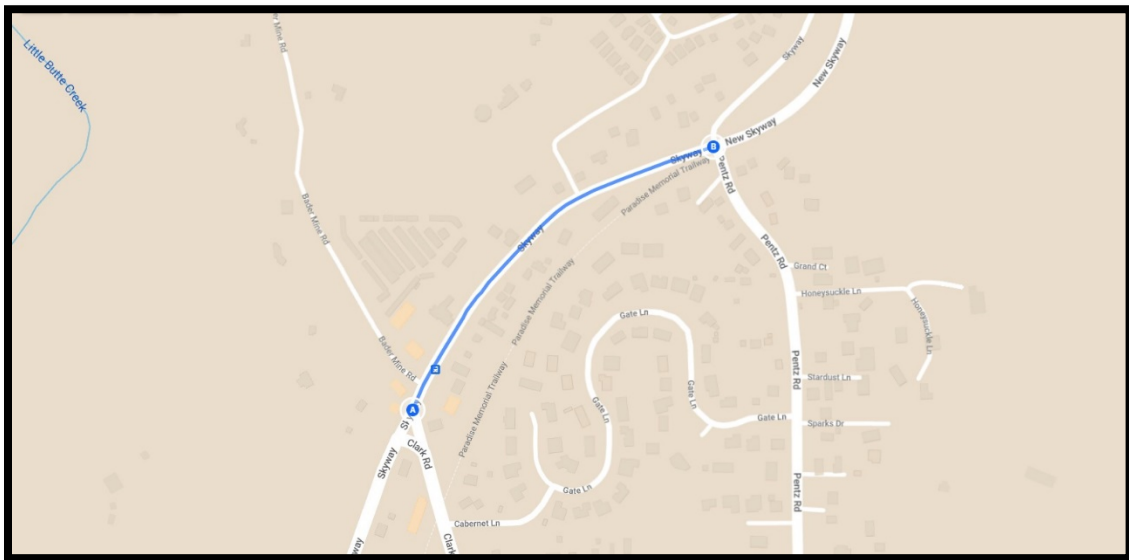
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 124
Narrow Roadway? YES	Average Speed = 35.10
Residential District? NO	Median Speed = 35.00
CA Road System Map	Std. Deviation = 4.32
Major Collector? NO	85% Speed = 39.10
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? YES	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 8	Percent in Pace = 80%
Collisions Per Mile = 22.9	Recommended Speed Limit (MPH) 35
Rate Above Average? YES	



Segment 41 – Skyway between Clark Rd. and Pentz Rd.



Skyway Speed Survey Location



Skyway Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	42
Primary Street:	Stearns Road
Segment Start:	De Mille Road
Segment End:	Country Club Drive
Observation Location:	Erin Way
Observation By and Date:	Hunter Foor 6/22/2023

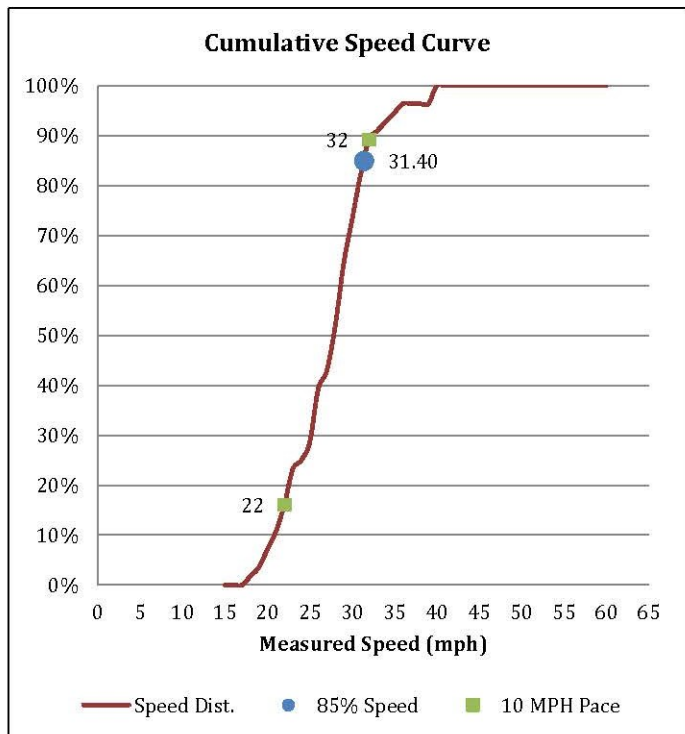
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	9:12 AM	
Time End:	10:56 AM	
Street Width (ft):	20	Segment Length (mi): 0.54
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18	1	1	1.8%
19	1	2	3.6%
20	2	4	7.1%
21	2	6	10.7%
22	3	9	16.1%
23	4	13	23.2%
24	1	14	25.0%
25	2	16	28.6%
26	6	22	39.3%
27	2	24	42.9%
28	5	29	51.8%
29	7	36	64.3%
30	5	41	73.2%
31	5	46	82.1%
32	4	50	89.3%
33	1	51	91.1%
34	1	52	92.9%
35	1	53	94.6%
36	1	54	96.4%
37		54	96.4%
38		54	96.4%
39		54	96.4%
40	2	56	100.0%
41		56	100.0%
42		56	100.0%
43		56	100.0%
44		56	100.0%
45		56	100.0%
46		56	100.0%
47		56	100.0%
48		56	100.0%
49		56	100.0%
50		56	100.0%
51		56	100.0%
52		56	100.0%
53		56	100.0%
54		56	100.0%
55		56	100.0%
56		56	100.0%
57		56	100.0%
58		56	100.0%
59		56	100.0%
60		56	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

*CVC 22358.3 Narrow Roadway and CVC 627 Residential District
Other factors considered include vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.*

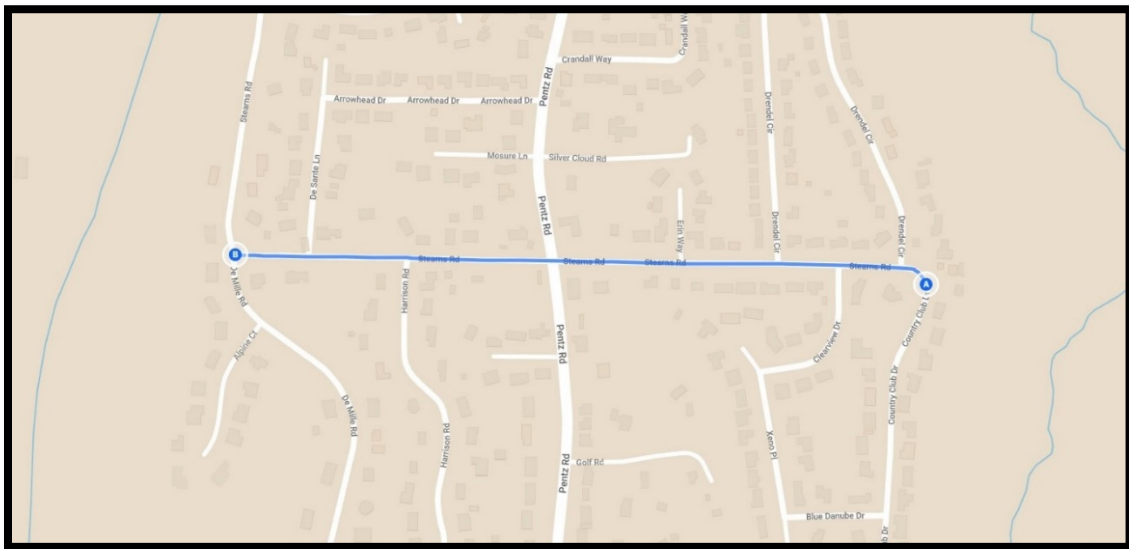
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 56
Narrow Roadway? YES	Average Speed = 27.77
Residential District? YES	Median Speed = 28.00
CA Road System Map	Std. Deviation = 4.81
Major Collector? YES	85% Speed = 31.40
Minor Arterial? NO	Critical Speed = 30
Principal Arterial? NO	10 MPH Pace Low = 22
Collision History	10 MPH Pace High = 32
5 Year Collisions = 0	Percent in Pace = 79%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 42 – Stearns Rd. between De Mille Rd. and Country Club Dr.



Stearns Rd. Speed Survey Location



Stearns Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	43
Primary Street:	Valley View Drive
Segment Start:	Oliver Road
Segment End:	End
Observation Location:	Ronsue Road
Observation By and Date:	Hunter Foor 6/29/2023

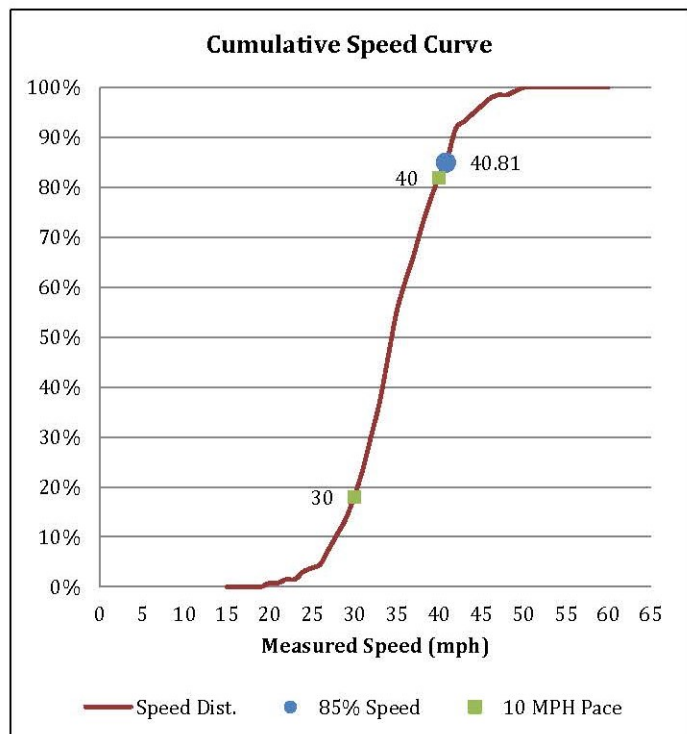
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	11:06 AM	
Time End:	12:58 PM	
Street Width (ft):	20	Segment Length (mi): 1.52
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	1	1	0.8%
21		1	0.8%
22	1	2	1.5%
23		2	1.5%
24	2	4	3.0%
25	1	5	3.8%
26	1	6	4.5%
27	4	10	7.5%
28	4	14	10.5%
29	4	18	13.5%
30	6	24	18.0%
31	7	31	23.3%
32	9	40	30.1%
33	9	49	36.8%
34	12	61	45.9%
35	12	73	54.9%
36	8	81	60.9%
37	7	88	66.2%
38	8	96	72.2%
39	7	103	77.4%
40	6	109	82.0%
41	5	114	85.7%
42	8	122	91.7%
43	2	124	93.2%
44	2	126	94.7%
45	2	128	96.2%
46	2	130	97.7%
47	1	131	98.5%
48		131	98.5%
49	1	132	99.2%
50	1	133	100.0%
51		133	100.0%
52		133	100.0%
53		133	100.0%
54		133	100.0%
55		133	100.0%
56		133	100.0%
57		133	100.0%
58		133	100.0%
59		133	100.0%
60		133	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include horizontal and vertical curves, lack of pedestrian and bicycle facilities and frequency of driveway encroachments.

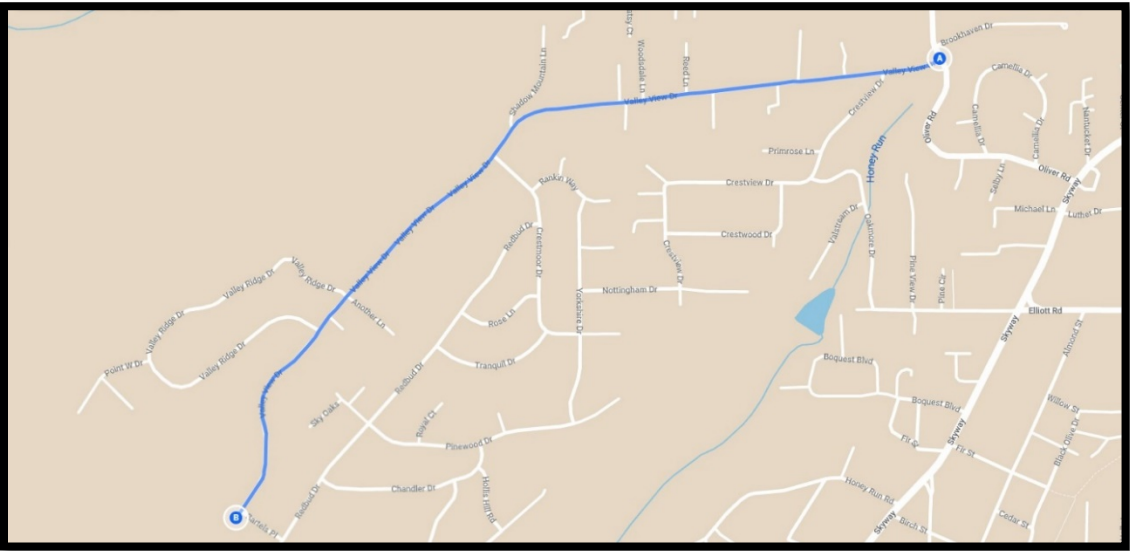
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 133
Narrow Roadway? YES	Average Speed = 35.29
Residential District? YES	Median Speed = 35.00
CA Road System Map	Std. Deviation = 5.53
Major Collector? YES	85% Speed = 40.80
Minor Arterial? NO	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 30
Collision History	10 MPH Pace High = 40
5 Year Collisions = 0	Percent in Pace = 68%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 43 – Valley View Dr. between Oliver Rd. and End



Valley View Dr. Speed Survey Location



Valley View Dr. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	44
Primary Street:	Wagstaff Road
Segment Start:	Oliver Road
Segment End:	Skyway
Observation Location:	Paragalia Way
Observation By and Date:	Hunter Foor 6/16/2023

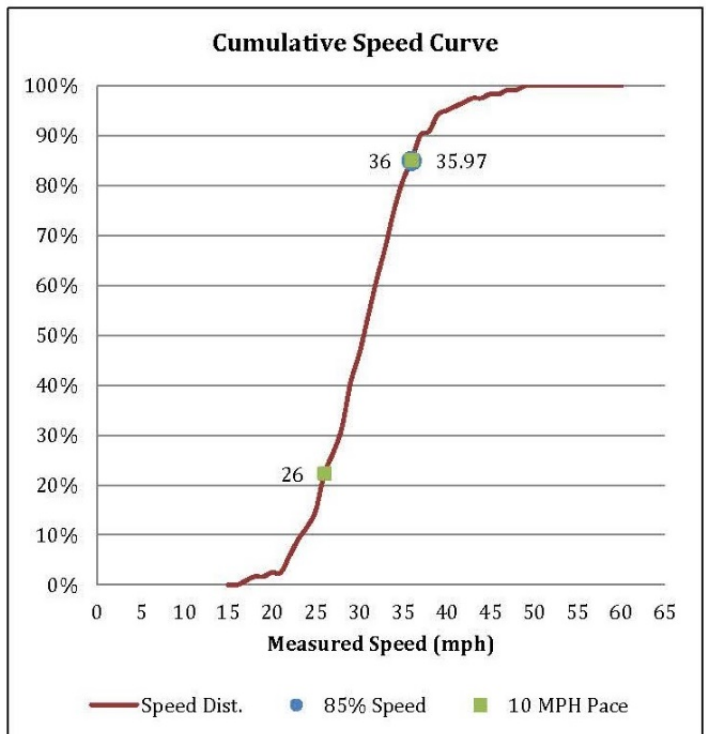
Posted Speed Limit:	30		
Weather:	Sunny/Dry		
Time Start:	10:09 AM		
Time End:	12:50 PM		
Street Width (ft):	20	Segment Length (mi):	0.96
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17	1	1	0.8%
18	1	2	1.7%
19		2	1.7%
20	1	3	2.5%
21		3	2.5%
22	4	7	5.8%
23	4	11	9.1%
24	3	14	11.6%
25	4	18	14.9%
26	9	27	22.3%
27	5	32	26.4%
28	6	38	31.4%
29	11	49	40.5%
30	7	56	46.3%
31	9	65	53.7%
32	9	74	61.2%
33	8	82	67.8%
34	9	91	75.2%
35	7	98	81.0%
36	5	103	85.1%
37	6	109	90.1%
38	1	110	90.9%
39	4	114	94.2%
40	1	115	95.0%
41	1	116	95.9%
42	1	117	96.7%
43	1	118	97.5%
44		118	97.5%
45	1	119	98.3%
46		119	98.3%
47	1	120	99.2%
48		120	99.2%
49	1	121	100.0%
50		121	100.0%
51		121	100.0%
52		121	100.0%
53		121	100.0%
54		121	100.0%
55		121	100.0%
56		121	100.0%
57		121	100.0%
58		121	100.0%
59		121	100.0%
60		121	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

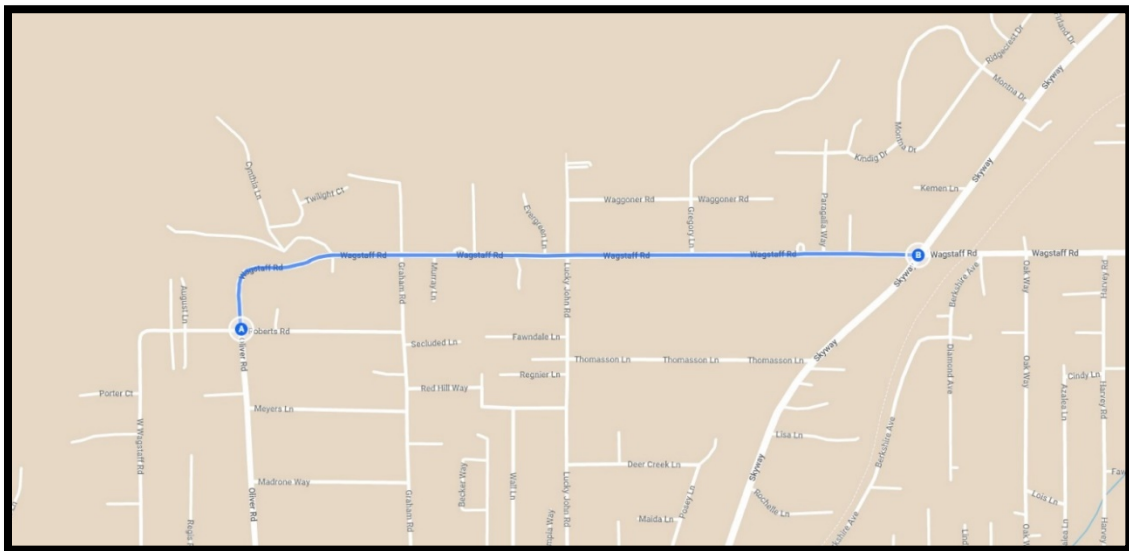
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 121
Narrow Roadway? YES	Average Speed = 31.06
Residential District? YES	Median Speed = 31.00
CA Road System Map	Std. Deviation = 5.68
Major Collector? YES	85% Speed = 36.00
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 26
Collision History	10 MPH Pace High = 36
5 Year Collisions = 1	Percent in Pace = 70%
Collisions Per Mile = 1.04	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 44 – Wagstaff Rd. between Oliver Rd. and Skyway



Wagstaff Rd. Speed Survey Location



Wagstaff Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	45
Primary Street:	Wagstaff Road
Segment Start:	Skyway
Segment End:	Clark Road
Observation Location:	Diamond Ave
Observation By and Date:	Hunter Foor 6/6/2023

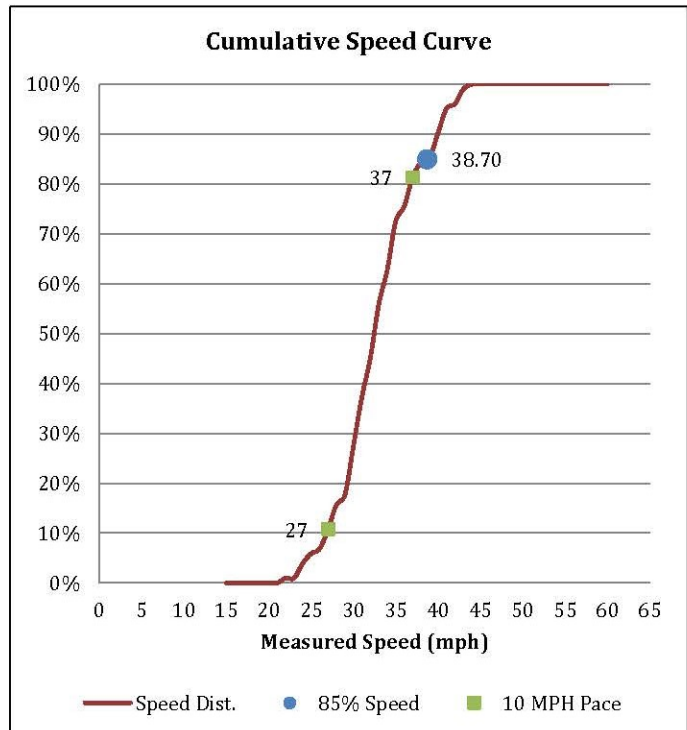
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	12:13 PM	
Time End:	12:52 PM	
Street Width (ft):	20	Segment Length (mi): 0.83
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22	1	1	1.0%
23		1	1.0%
24	3	4	3.9%
25	2	6	5.9%
26	1	7	6.9%
27	4	11	10.8%
28	5	16	15.7%
29	2	18	17.6%
30	10	28	27.5%
31	10	38	37.3%
32	8	46	45.1%
33	11	57	55.9%
34	7	64	62.7%
35	10	74	72.5%
36	3	77	75.5%
37	6	83	81.4%
38	3	86	84.3%
39	1	87	85.3%
40	5	92	90.2%
41	5	97	95.1%
42	1	98	96.1%
43	3	101	99.0%
44	1	102	100.0%
45		102	100.0%
46		102	100.0%
47		102	100.0%
48		102	100.0%
49		102	100.0%
50		102	100.0%
51		102	100.0%
52		102	100.0%
53		102	100.0%
54		102	100.0%
55		102	100.0%
56		102	100.0%
57		102	100.0%
58		102	100.0%
59		102	100.0%
60		102	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, and frequency of hidden driveway encroachments. Bike path crossing.

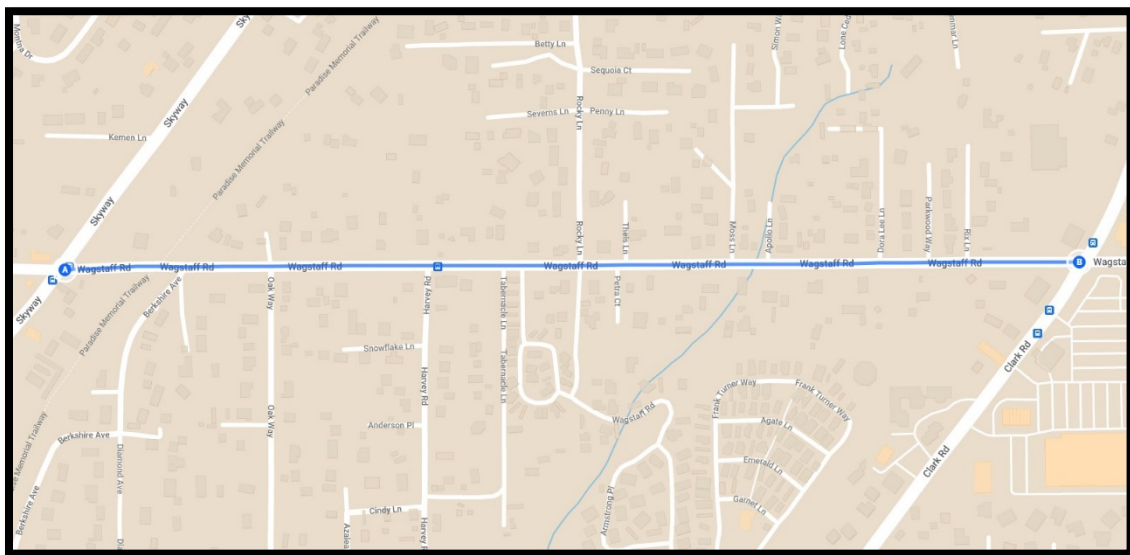
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 102
Narrow Roadway? YES	Average Speed = 33.29
Residential District? YES	Median Speed = 33.00
CA Road System Map	Std. Deviation = 4.79
Major Collector? NO	85% Speed = 38.70
Minor Arterial? YES	Critical Speed = 40
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 1	Percent in Pace = 75%
Collisions Per Mile = 1.2	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 45 – Wagstaff Rd. between Skyway and Clark Rd.



Wagstaff Rd. Speed Survey Location



Wagstaff Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	46
Primary Street:	Wagstaff Road
Segment Start:	Clark Road
Segment End:	Pentz Road
Observation Location:	Forest Lane
Observation By and Date:	Hunter Foor 6/28/2023

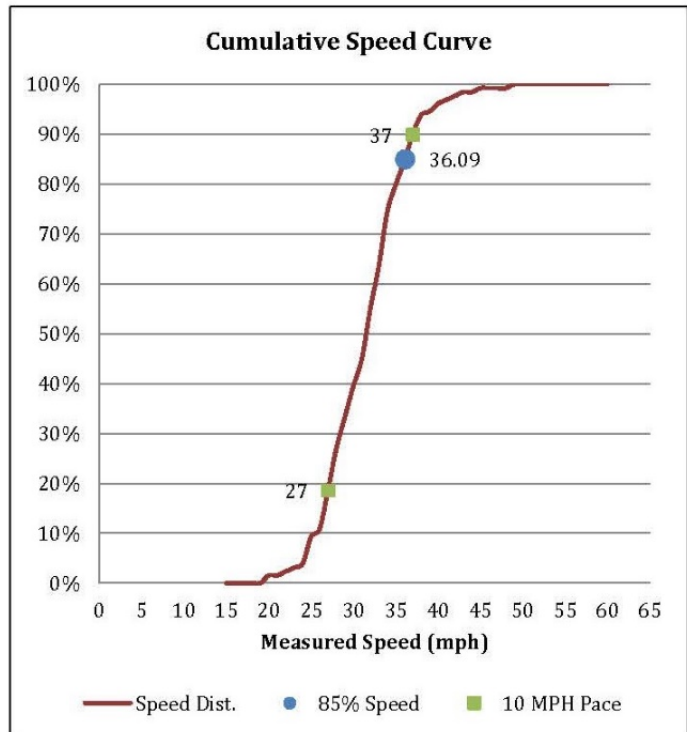
Posted Speed Limit:	30	
Weather:	Sunny/Dry	
Time Start:	9:02 AM	
Time End:	10:10 AM	
Street Width (ft):	20	Segment Length (mi): 0.59
Approved By:	Marc A. Mattox, PE	

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20	2	2	1.6%
21		2	1.6%
22	1	3	2.3%
23	1	4	3.1%
24	1	5	3.9%
25	7	12	9.3%
26	2	14	10.9%
27	10	24	18.6%
28	11	35	27.1%
29	8	43	33.3%
30	8	51	39.5%
31	7	58	45.0%
32	13	71	55.0%
33	11	82	63.6%
34	14	96	74.4%
35	7	103	79.8%
36	6	109	84.5%
37	7	116	89.9%
38	5	121	93.8%
39	1	122	94.6%
40	2	124	96.1%
41	1	125	96.9%
42	1	126	97.7%
43	1	127	98.4%
44		127	98.4%
45	1	128	99.2%
46		128	99.2%
47		128	99.2%
48		128	99.2%
49	1	129	100.0%
50		129	100.0%
51		129	100.0%
52		129	100.0%
53		129	100.0%
54		129	100.0%
55		129	100.0%
56		129	100.0%
57		129	100.0%
58		129	100.0%
59		129	100.0%
60		129	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

CVC 22358.3 Narrow Roadway and CVC 627 Residential District. Other factors considered include vertical curves, lack of pedestrian and bicycle facilities and frequency of hidden driveway encroachments.

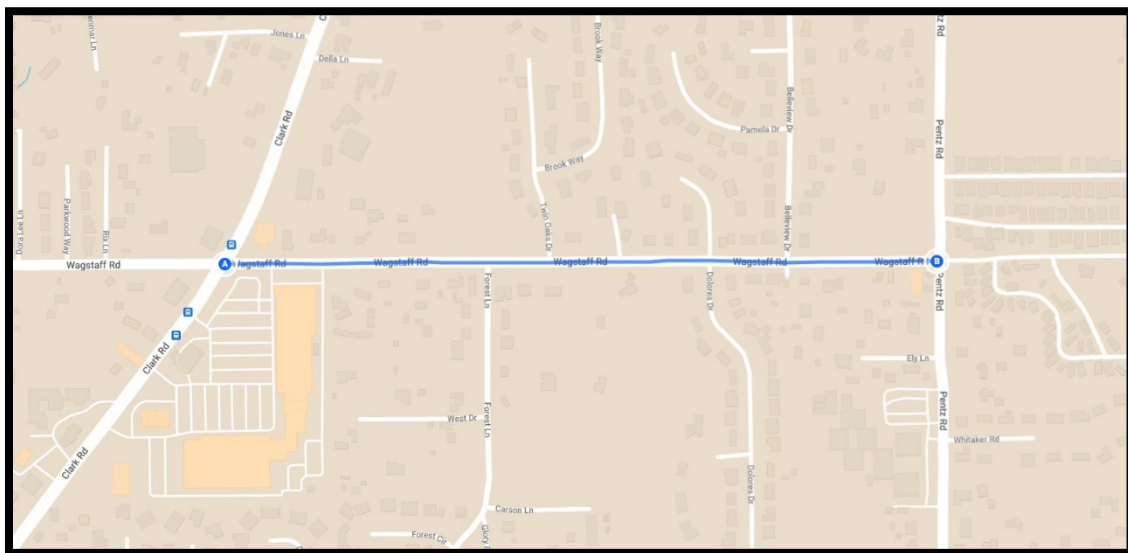
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 129
Narrow Roadway? YES	Average Speed = 31.84
Residential District? YES	Median Speed = 32.00
CA Road System Map	Std. Deviation = 4.84
Major Collector? YES	85% Speed = 36.10
Minor Arterial? NO	Critical Speed = 35
Principal Arterial? NO	10 MPH Pace Low = 27
Collision History	10 MPH Pace High = 37
5 Year Collisions = 0	Percent in Pace = 79%
Collisions Per Mile = 0	Recommended Speed Limit (MPH) 30
Rate Above Average? NO	



Segment 46 – Wagstaff Rd. between Clark Rd. and Pentz Rd.



Wagstaff Rd. Speed Survey Location



Wagstaff Rd. Aerial View

**Town of Paradise
2023 Engineering & Traffic Survey**

Segment No.:	47
Primary Street:	Skyway
Segment Start:	Neal Road
Segment End:	Princeton Way
Observation Location:	Princeton Way
Observation By and Date:	Hunter Foor 6/23/23

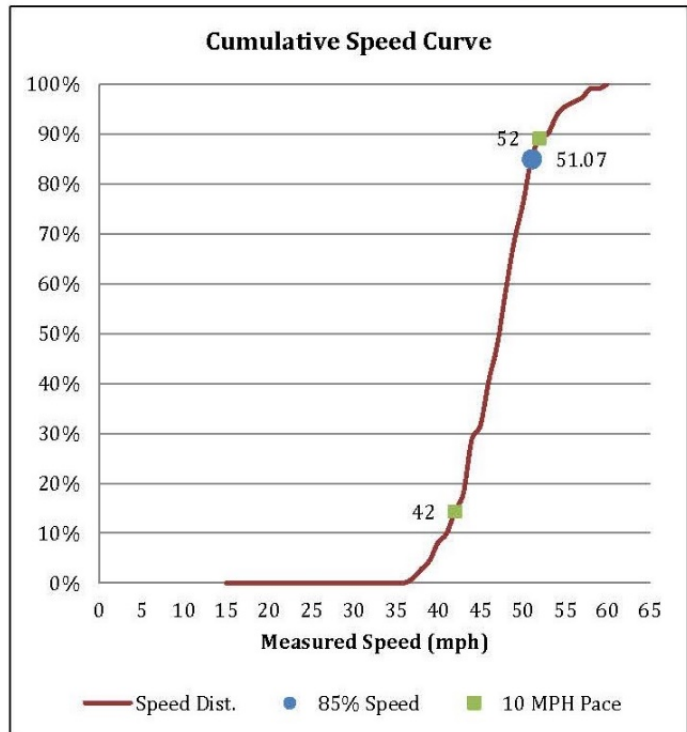
Posted Speed Limit:	45		
Weather:	Sunny/Dry		
Time Start:	11:53 AM		
Time End:	12:21 PM		
Street Width (ft):	60	Segment Length (mi):	0.29
Approved By:	Marc A. Mattox, PE		

Speed (MPH)	Total Vehicles Recorded	Cumulative Total	Percent Cumulative
15		0	0.0%
16		0	0.0%
17		0	0.0%
18		0	0.0%
19		0	0.0%
20		0	0.0%
21		0	0.0%
22		0	0.0%
23		0	0.0%
24		0	0.0%
25		0	0.0%
26		0	0.0%
27		0	0.0%
28		0	0.0%
29		0	0.0%
30		0	0.0%
31		0	0.0%
32		0	0.0%
33		0	0.0%
34		0	0.0%
35		0	0.0%
36		0	0.0%
37	1	1	0.9%
38	2	3	2.7%
39	2	5	4.5%
40	4	9	8.1%
41	2	11	9.9%
42	5	16	14.4%
43	4	20	18.0%
44	12	32	28.8%
45	3	35	31.5%
46	10	45	40.5%
47	8	53	47.7%
48	12	65	58.6%
49	11	76	68.5%
50	8	84	75.7%
51	10	94	84.7%
52	5	99	89.2%
53	1	100	90.1%
54	4	104	93.7%
55	2	106	95.5%
56	1	107	96.4%
57	1	108	97.3%
58	2	110	99.1%
59		110	99.1%
60	1	111	100.0%

Special Notes and/or Conditions Not Readily Apparent to Drivers

Two lanes in each direction with center two-way left-turn lane. Horizontal curve present. Medical clinic adjacent to zone. 2 bicyclists observed. Transition segment between speed zones. Speed limit reduction consideration included lack shoulders and frequency of encroachments in high-speed area.

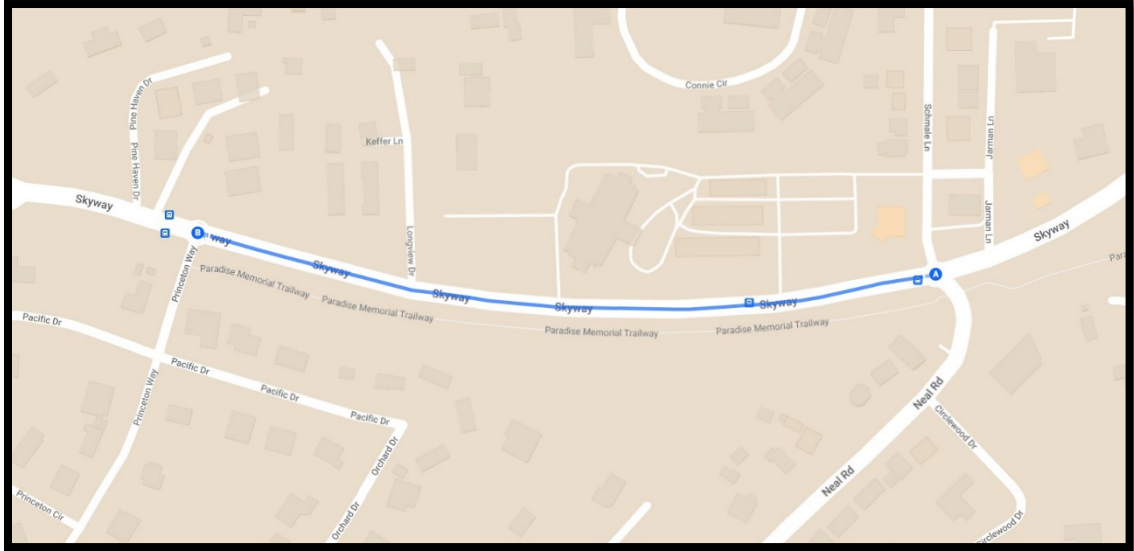
Road Analysis	Speed Data Analysis
California Vehicle Code	Total Count = 111
Narrow Roadway? NO	Average Speed = 47.45
Residential District? NO	Median Speed = 48.00
CA Road System Map	Std. Deviation = 4.59
Major Collector? NO	85% Speed = 51.10
Minor Arterial? NO	Critical Speed = 50
Principal Arterial? YES	10 MPH Pace Low = 42
Collision History	10 MPH Pace High = 52
5 Year Collisions = 2	Percent in Pace = 79%
Collisions Per Mile = 6.9	Recommended Speed Limit (MPH) 45
Rate Above Average? NO	



Segment 47 – Skyway between Neal Rd. and Princeton Way



Skyway Speed Survey Location



Skyway Aerial View



APPENDIX C

California Vehicle Code
Sections on Speed Laws

Increase of Local Speed Limits to 65 MPH

22356. (a) Whenever the Department of Transportation, after consultation with the Department of the California Highway Patrol, determines upon the basis of an engineering and traffic survey on existing highway segments, or upon the basis of appropriate design standards and projected traffic volumes in the case of newly constructed highway segments, that a speed greater than 65 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any state highway, or portion thereof, that is otherwise subject to a maximum speed limit of 65 miles per hour, the Department of Transportation, with the approval of the Department of the California Highway Patrol, may declare a higher maximum speed of 70 miles per hour for vehicles not subject to Section 22406, and shall cause appropriate signs to be erected giving notice thereof. The Department of Transportation shall only make a determination under this section that is fully consistent with, and in full compliance with, federal law.

(b) No person shall drive a vehicle upon that highway at a speed greater than 70 miles per hour, as posted.

(c) This section shall become operative on the date specified in subdivision (c) of Section 22366.

(Repealed (in Sec. 26) and added by Stats. 1995, Ch. 766, Sec. 27. Effective January 1, 1996. This section became operative, by its own provisions, on the date described in Section 22366.)

Decrease Near Children's Playgrounds

22357.1. Notwithstanding Section 22357, a local authority may, by ordinance or resolution, set a prima facie speed limit of 25 miles per hour on any street, other than a state highway, adjacent to any children's playground in a public park but only during particular hours or days when children are expected to use the facilities. The 25 mile per hour speed limit shall be effective when signs giving notice of the speed limit are posted.

(Added by Stats. 1989, Ch. 508, Sec. 1.)

Decrease of Local Speed Limits

22357. (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55, or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe. The declared prima facie or maximum speed limit shall be effective when appropriate signs giving notice thereof are erected upon the street and shall not thereafter be revised except upon the basis of an engineering and traffic survey. This section does not apply to any 25-mile-per-hour prima facie limit which is applicable when passing a school building or the grounds thereof or when passing a senior center or other facility primarily used by senior citizens.

(b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

(Repealed (in Sec. 28) and added by Stats. 1995, Ch. 766, Sec. 29. Effective January 1, 1996. This section became operative, by its own provisions, on the date described in Section 22366.)

Decrease on Narrow Street

22358.3. Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour in a business or residence district or in a public park on any street having a roadway not exceeding 25 feet in width, other than a state highway, is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is found most appropriate and is reasonable and safe. The declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.

(Amended by Stats. 1972, Ch. 1095.)

Decrease of Local Limits Near Schools or Senior Centers

22358.4. (a) (1) Whenever a local authority determines upon the basis of an engineering and traffic survey that the prima facie speed limit of 25 miles per hour established by subdivision (b) of Section 22352 is more than is reasonable or safe, the local authority may, by ordinance or resolution, determine and declare a prima facie speed limit of 20 or 15 miles per hour, whichever is justified as the appropriate speed limit by that survey.

(2) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.

(b) (1) Notwithstanding subdivision (a) or any other provision of law, a local authority may, by ordinance or resolution, determine and declare prima facie speed limits as follows:

(A) A 15 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of less than 500 feet from, or passing, a school building or the grounds of a school building, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 15 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching, at a distance of less than 500 feet from, or passing, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 15 miles per hour.

(B) A 25 miles per hour prima facie limit in a residence district, on a highway with a posted speed limit of 30 miles per hour or slower, when approaching, at a distance of 500 to 1,000 feet from, a school building or the grounds thereof, contiguous to a highway and posted with a school warning sign that indicates a speed limit of 25 miles per hour, while children are going to or leaving the school, either during school hours or during the noon recess period. The prima facie limit shall also

apply when approaching, at a distance of 500 to 1,000 feet from, school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children and the highway is posted with a school warning sign that indicates a speed limit of 25 miles per hour.

(2) The prima facie limits established under paragraph (1) apply only to highways that meet all of the following conditions:

(A) A maximum of two traffic lanes.

(B) A maximum posted 30 miles per hour prima facie speed limit immediately prior to and after the school zone.

(3) The prima facie limits established under paragraph (1) apply to all lanes of an affected highway, in both directions of travel.

(4) When determining the need to lower the prima facie speed limit, the local authority shall take the provisions of Section 627 into consideration.

(5) (A) An ordinance or resolution adopted under paragraph (1) shall not be effective until appropriate signs giving notice of the speed limit are erected upon the highway and, in the case of a state highway, until the ordinance is approved by the Department of Transportation and the appropriate signs are erected upon the highway.

(B) For purposes of subparagraph (A) of paragraph (1), school warning signs indicating a speed limit of 15 miles per hour may be placed at a distance up to 500 feet away from school grounds.

(C) For purposes of subparagraph (B) of paragraph (1), school warning signs indicating a speed limit of 25 miles per hour may be placed at any distance between 500 and 1,000 feet away from the school grounds.

(D) A local authority shall reimburse the Department of Transportation for all costs incurred by the department under this subdivision. (Amended by Stats. 2016, Ch. 208, Sec. 15. (AB 2906) Effective January 1, 2017.)

Downward Speed Zoning

22358.5. It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of

section 22350 is sufficient regulation as to such conditions.
(Added by Stats. 1959, Ch. 11.)



APPENDIX D

California Manual of Uniform Traffic Control Devices Section 2B.13 Speed Limit Sign (R2-1)

Section 2B.13 Speed Limit Sign (R2-1)

Support:

00. The setting of speed limits can be controversial and requires a rational and defensible determination to maintain public confidence. Speed limits are normally set near the 85th-percentile speed that statistically represents one standard deviation above the average speed and establishes the upper limit of what is considered reasonable and prudent. As with most laws, speed limits need to depend on the voluntary compliance of the greater majority of motorists. Speed limits cannot be set arbitrarily low, as this would create violators of the majority of drivers and would not command the respect of the public. Artificially low speed limits can lead to poor compliance as well as large variations in speed within the traffic stream. Increased speed variance can also create more conflicts and passing maneuvers.

00a. The most effective way to reduce speeds is through a combination of strategies using traffic control devices related to speed management, roadway design and engineering solutions, traffic calming techniques and measures, public education, and enforcement efforts. Effectively managing road user speed relies on numerous factors, which include enforcement, roadway characteristics, surrounding environment, adjacent land use, and traffic control devices. Many studies find that engineering changes, such as change a road's infrastructure, are one of the most important factors in reducing vehicle operating speeds. Engineering changes are also one of the most effective interventions at reducing pedestrian injury and fatality rates. Potential street engineering changes, such as curb extensions, median islands, raised crosswalks, roundabouts, and speed bumps or speed humps, naturally result in lower speeds. It is realized that these engineering changes can be costly and time-consuming to implement.

Standard:

01. Speed zones (other than statutory speed limits) shall only be established on the basis of an engineering and traffic survey (E&TS) study that has been performed in accordance with traffic engineering practices. The engineering study shall include an analysis of the current speed distribution of free-flowing vehicles.
02. The Speed Limit (R2-1) sign (see Figure 2B-3) shall display the limit established by law, ordinance, regulation, or as adopted by the authorized agency based on the engineering study. The speed limits displayed shall be in multiples of 5 mph.
03. Speed Limit (R2-1) signs, indicating speed limits for which posting is required by law, shall be located at the points of change from one speed limit to another.
04. At the downstream end of the section to which a speed limit applies, a Speed Limit sign showing the next speed limit shall be installed. Additional Speed Limit signs shall be installed beyond major intersections and at other locations where it is necessary to remind road users of the speed limit that is applicable.
05. Speed Limit signs indicating the statutory speed limits shall be installed at entrances to the State and, where appropriate, at jurisdictional boundaries in urban areas.

Support:

06. In general, the maximum speed limits applicable to rural and urban roads are established:
 - A. Statutorily – a maximum speed limit applicable to a particular class of road, such as freeways or city streets, that is established by State law; or
 - B. As altered speed zones – based on engineering studies.
07. State statutory limits might restrict the maximum speed limit that can be established on a particular road, notwithstanding what an engineering study might indicate.

Option:

- ~~08. If a jurisdiction has a policy of installing Speed Limit signs in accordance with statutory requirements only on the streets that enter a city, neighborhood, or residential area to indicate the speed limit that is applicable to the entire city, neighborhood, or residential area unless otherwise posted, a CITYWIDE (R2-5aP), NEIGHBORHOOD (R2-5bP), or RESIDENTIAL (R2-5cP) plaque may be mounted above the Speed Limit sign and an UNLESS OTHERWISE POSTED (R2-5P) plaque may be mounted below the Speed Limit sign (see Figure 2B-3).~~

Guidance:

09. A Reduced Speed Limit Ahead (W3-5 or W3-5a) sign (see Section 2C.38) should be used to inform road users of a reduced speed zone where the speed limit is being reduced by more than 10 mph, or where engineering judgment indicates the need for advance notice to comply with the posted speed limit ahead.
10. States and local agencies should conduct engineering studies at least once every 5, 7 or 14 years, in compliance with CVC Section 40802 to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review, such as the addition or elimination of parking or driveways, changes in the number of travel lanes, changes in the configuration of bicycle lanes, changes in traffic control signal coordination, or significant changes in traffic volumes.
11. No more than three speed limits should be displayed on any one Speed Limit sign or assembly.
- ~~12. When a speed limit within a speed zone is posted, it should be within 5 mph of the 85th-percentile speed of free flowing traffic.~~

CVC Section 22358.6 – 85th-Percentile, Rounding, 5 mph Increment, 5 mph speed reduction and Maximum Speed Reduction

Standard:

- 12a. When a speed limit is to be posted, it shall be established at the nearest 5 mph increment of the 85th-percentile speed of free-flowing traffic (CVC Section 22358.6(a)), except as shown in the two Options below for rounding down and using 5 mph speed reduction (CVC Section 22358.6(b)), or rounding up (CVC Section 22358.6(c)), or if using additional 5 mph speed

reduction on local agency roadways for safety corridor designation (CVC Section 22358.7(a)(1)) or adjacent to land or facility generating high concentrations of bicyclists and pedestrians (CVC Section 22358.7(a)(2)).

Option:

1. For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding down, the posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed, in compliance with CVC Sections 627 and 22358.5. CVC Sections 22353, 22353.2, 22353.3, 22353.4, and 22353.5, may also be considered, if applicable. See Standard below for documentation requirements. Refer to CVC Section 22358.6(b).
2. For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, if no further reduction is used. Refer to CVC Section 21400(b). Refer to CVC Section 22358.6(c).

Standard:

12b. If the speed limit to be posted has had the 5 mph reduction applied, then an E&TS shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer. The reasons for the lower speed limit shall be in compliance with CVC Sections 627 and 22358.5. Refer to Section 22358.6(b).

12c. The total reduction in the speed limit using the nearest 5 mph increment (CVC Section 22358.6(a)), rounding up (CVC Section 22358.6(c)), rounding down and using 5 mph speed reduction (CVC Section 22358.6(b)), additional 5 mph speed reduction for safety corridor designation (CVC Section 22358.7(a)(1)) or adjacent to land or facility generating high concentrations of bicyclists and pedestrians (CVC Section 22358.7(a)(2)), this speed reduction shall not exceed 12.4 mph from the 85th-percentile speed. Refer to CVC Section 22358.6(e).
Support:

12d. Refer to Tables 2B-103(CA) and 2B-104(CA), which provides examples of 85th-percentile speed values and the application of the speed limit policies and criteria applicable per CVC 22358.6 and 22358.7.

12e. Any existing E&TS that was performed before January 1, 2022 in accordance with previous traffic control device standards is not required to be updated until it is due for reevaluation per the 5, 7 or 14 year criteria.

CVC Sections 22358.7, 22358.8 and 22358.9 – Applicability on State Highway System & Local Agency Roadways

Standard:

12f. CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies shall not be applicable to roadways on the State Highway System.

Support:

12g. CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies are applicable on local agency roadways.

12h. CVC Sections 22358.7, 22358.8 and 22358.9 and their related policies are also applicable on any privately owned and maintained roads or commercial establishments, if the private road or private property has been subjected to the CVC application by the private property owner or a particular city or county enacts an ordinance or resolution to this effect. Refer to CVC Sections 21100, 21100.1, 21107, 21107.5, 21107.6, and 21107.7.

Standard:

12i. The additional 5 mph speed reduction allowed by CVC Section 22358.7 on designated safety corridors or on portions of highway adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, shall not be applicable on any roadway segment that is on the State Highway System

12j. The option allowed by CVC Section 22358.8 to retain the currently adopted speed limit or restore the immediately prior adopted speed limit, shall not be applicable on any roadway segment that is on the State Highway System.

12k. Declaring prima facie speed limits of 25 mph or 20 mph on a highway contiguous to a business activity district allowed by CVC Section 22358.9 shall not be applicable on any roadway segment that is on the State Highway System.

CVC Section 22358.7 – Safety corridor and Land or Facilities Generating High Concentrations of Bicyclists and Pedestrians

Standard:

12l. Additional lowering of the speed limits from those calculated using rounding (up or down) per CVC Section 22358.6(b) and 22358.6(c) and 5 mph speed reduction using CVC Section 22358.6(b), as included in paragraph 12a, and Options #1 and #2 processes, is prohibited, except for the local agency roadway segments designated as “safety corridor” or “land or facilities that generate high concentrations of bicyclists and pedestrians” in compliance with CVC Sections 22358.6(d) and 22358.7.

Option:

12m. Local agencies may additionally lower the speed limits by 5 mph from those calculated using rounding (up or down) per CVC Section 22358.6(b) and 22358.6(c) and 5 mph speed

reduction using CVC Section 22358.6(b) if, after completing an E&TS, find that the speed limit is still more than is reasonable or safe, for either of the following reasons:

1. The portion of a highway has been designated as a safety corridor.
2. The portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, especially those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused.

CVC Section 22358.7(a)(1) – “Safety Corridor” Definition

Standard:

12n. A safety corridor shall be defined as a roadway segment within an overall roadway network where the highest number of serious injury and fatality crashes occur.

12o. One or more of the required crash weighting factors listed in the Table 2B-105(CA) shall be used to prioritize the locations of fatal and serious injury crashes in developing the “Safety Corridor”.

Option:

12p. Data used to determine a safety corridor may be from the most recent Engineering and Traffic Survey (E&TS) performed. The crash data source may include, but is not limited to, California Highway Patrol's (CHP) Statewide Integrated Traffic Records System (SWITRS).

Standard:

12q. The prioritized subset of safety corridors shall:

1. Identify specific locations with high crash occurrences.
2. Identify corridor-level segments with a pattern of crash reoccurrence.
3. Be able to be stratified by mode.

12r. Safety corridors shall represent a prioritized subset of the overall roadway network within an authority's responsibilities and shall not exceed one-fifth of the overall roadway network.

Guidance:

12s. A jurisdiction should use three to five years of the most recent crash data to determine a safety corridor based on Fatal and Serious Injury data.

Option:

12t. For crash coverage, safety corridors may identify the subset of the overall roadway network where a minimum of 25% of the Fatal + Serious Injury (F+SI) crashes occur.

12u. To identify logical termini, the geographic extent of a safety corridor may be determined by non-engineering staff.

Standard:

12v. A licensed professional engineer shall sign off on logical termini identified for a safety corridor using existing E&TS.

Option:

12w. Crash/Volume rate may be used to provide additional locations to be included in the safety corridor. Local agencies may use proactive measures as indicators.

CVC Section 22358.7(a)(2) – “Land or facility that generates high concentrations of bicyclists or pedestrians” definition

Standard:

12x. Except for the Option in first paragraph below, a land or facility that generates high concentrations of bicyclists or pedestrians shall be defined as the portion of the highway where one or more of any of the generators listed in Table 2B-106(CA) are present within a distance of 1320 feet.

Option:

12y. Crash data that demonstrates a highway segment is within the top twenty percent of pedestrian and/or bicyclist fatalities or serious injuries over a three-to-five-year period may be used in lieu of one of the generators listed in Table 2B-106(CA).

Standard:

12z. A highway segment shall be defined as the portion of the highway where a location that meets the aforementioned criteria is present within a distance of 1320 feet.

Option:

12aa. A highway segment may be longer than 1320 feet provided that a minimum of one location within the top twenty percent of fatal and serious injury pedestrian and/or bicyclist crashes within a three-to-five-year period is present for every 1320 feet.

Standard:

12ab. The top twenty percent of pedestrian and/or bicyclist fatalities or serious injury crashes within a three to five year period shall be based on the geographic area within the jurisdiction of the Engineer performing the E&TS.

Option:

12ac. A high concentration of pedestrians and bicyclists may be longer than 1320 feet provided that a minimum of one generator is present for every 1320 feet.

12ad. Data used to determine high concentration locations may be obtained from the most recently performed Engineering and Traffic Survey (E&TS).

Standard:

12ae. The provisions of CVC Section 22358.7 to additionally lower the speed limit (by designating safety corridor or on portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians), shall not be applicable until actions required per CVC Section 22358.7 by Department of Transportation and Judicial Council are completed or June 30, 2024, whichever is sooner.

CVC Section 22358.8 (Retain currently adopted or restore immediately prior speed limit)

Option:

12af. Local agency may retain the currently adopted speed limit without further reduction or restore the immediately prior adopted speed limit without further reduction as provided in CVC Section 22358.8.

Standard:

12ag. Currently adopted speed limit or immediately prior adopted speed limit shall only be retained, by ordinance, if after completing an E&TS, local agency finds that the speed limit is still more than reasonable or safe, and that speed limit was established with an E&TS and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established the prior speed limit.

12ah. If local agency decides to use lower speed limit based on CVC Section 22358.8, after completing an E&TS and finding that the speed limit is still more than is reasonable or safe, it shall not be reduced by any more than 5 mph from the currently adopted speed limit not below the immediately prior speed limit. Refer to CVC Section 22358.8(b).

CVC Section 22358.9 – Business Activity District

Option:

12ai. A local authority may, by ordinance, determine and declare a 25 or 20 mph prima facie speed limit on a highway contiguous to a business activity district when posted with a sign that indicates a speed limit of 25 or 20 mph if the highway segment meets all of the following conditions:

1. A maximum of four traffic lanes.
2. A maximum posted 30 mph prima facie speed limit immediately prior to and after the business activity district, if establishing a 25 mph speed limit.
3. A maximum posted 25 mph prima facie speed limit immediately prior to and after the business activity district, if establishing a 20 mph speed limit.

12aj A “business activity district” is that portion of a highway and the property contiguous thereto that includes central or neighborhood downtowns, urban villages, or zoning designations that prioritize commercial land uses at the downtown or neighborhood scale and meets a least three of the following four requirements:

4. No less than 50 percent of the contiguous property fronting the highway consists of retail or dining commercial uses, including outdoor dining, that open directly onto sidewalks adjacent to the highway.
5. Parking, including parallel, diagonal, or perpendicular spaces located alongside the highway.
6. Traffic control signals or stop signs regulating traffic flow on the highway, located at intervals of no more than 600 feet.
7. Marked crosswalks not controlled by a traffic control device.

Standard:

12ak. A local authority shall not declare a prima facie speed limit on a portion of a highway where the local authority has already lowered the speed limit as permitted for designated safety corridors (CV Section 22358.7) or using the land or facility adjacent to high concentration of pedestrians and bicyclists (CVC Section 22358.7) or retained the currently adopted speed limit (CVC Section 22358.8) or have restored the immediately prior adopted speed limit (CVC Section 22358.8). Refer to CVC Section 22358.9(c).

13. Speed studies for signalized intersection approaches should be taken outside the influence area of the traffic control signal, which is generally considered to be approximately 1/2 mile, to avoid obtaining skewed results for the 85th-percentile speed.

Support:

14. Advance warning signs and other traffic control devices to attract the motorist's attention to a signalized intersection are usually more effective than a reduced speed limit zone.

Guidance:

15. An advisory speed plaque (see Section 2C.08) mounted below a warning sign should be used to warn road users of an advisory speed for a roadway condition. A Speed Limit sign should not be used for this situation.

Option:

16. Other factors that may be considered when establishing or reevaluating speed limits are the following:
- A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
 - B. The pace;
 - C. Roadside development and environment;

- D. Parking practices and pedestrian activity; and E. Reported crash experience for at least a 12-month period.
17. Two types of Speed Limit signs may be used: one to designate passenger car speeds, including any nighttime information or minimum speed limit that might apply; and the other to show any special speed limits for trucks and other vehicles.
 18. A changeable message sign that changes the speed limit for traffic and ambient conditions may be installed provided that the appropriate speed limit is displayed at the proper times.
 19. A changeable message sign that displays to approaching drivers the speed at which they are traveling may be installed in conjunction with a Speed Limit sign.

Guidance:

20. If a changeable message sign displaying approach speeds is installed, the legend YOUR SPEED XX MPH or such similar legend should be displayed. The color of the changeable message legend should be a yellow legend on a black background or the reverse of these colors.

Support:

21. Advisory Speed signs and plaques are discussed in Sections 2C.08 and 2C.14. Temporary Traffic Control Zone Speed signs are discussed in Part 6. The WORK ZONE (G20-5aP) plaque intended for installation above a Speed Limit sign is discussed in Section 6F.12. School Speed Limit signs are discussed in Section 7B.15.
22. Speed limits in California are governed by the California Vehicle Code (CVC), Sections 22348 through 22413; also, pertinent sections are found in Sections 627 and 40802 and others referenced in this section. See Section 1A.11 for information regarding this publication.
23. Refer to Part 6, Section 6C.01 for speed limit signs in temporary traffic control zones. Refer to Part 7 for speed limit signs in school areas.

Engineering and Traffic Survey (E&TS)

Support:

24. CVC Section 627 defines the term “Engineering and traffic survey” and lists its requirements.

Standard:

25. An engineering and traffic survey (E&TS) shall include, among other requirements deemed necessary by Caltrans, consideration of all of the following:
 - A. Prevailing speeds as determined by traffic engineering measurements.
 - B. Collision records.
 - C. Highway, traffic, and roadside conditions not readily apparent to the driver.

Guidance:

26. The E&TS should contain sufficient information to document that the required three items of CVC Section 627 are provided and that other conditions not readily apparent to a driver are properly identified.
27. Prevailing speeds are determined by a speed zone survey. A speed zone survey should include:
 - A. The intent of the speed measurements is to determine the actual speed of unimpeded traffic. The speed of traffic should not be altered by concentrated law enforcement, or other means, just prior to, or while taking the speed measurements.
 - B. Only one person is required for the field work. Speeds should be read directly from a radar or other electronic speed measuring devices; or,
 - C. Devices, other than radar, capable of accurately distinguishing and measuring the unimpeded speed of free flowing vehicles may be used.
 - D. A location should be selected where prevailing speeds are representative of the entire speed zone section. If speeds vary on a given route, more than one speed zone section may be required, with separate measurements for each section. Locations for measurements should be chosen so as to minimize the effects of traffic signals or stop signs.
 - E. Speed measurements should be taken during off-peak hours between peak traffic periods on weekdays. If there is difficulty in obtaining the desired quantity, speed measurements may be taken during any period with free flowing traffic.
 - F. The weather should be fair (dry pavement) with no unusual conditions prevailing.
 - G. The surveyor and equipment should not affect the traffic speeds. For this reason, an unmarked car is recommended, and the radar speed meter located as inconspicuously as possible.
 - H. In order for the sample to be representative of the actual traffic flow, the minimum sample should be 100 vehicles in each survey. In no case should the sample contain less than 50 vehicles.
 - I. Short speed zones of less than 0.5 miles should be avoided, except in transition areas.
 - J. Speed zone changes should be coordinated with changes in roadway conditions or roadside development.
 - K. Speed zoning should be in 10 mph increments except in urban areas where 5 mph increments are preferable.
 - L. Speed zoning should be coordinated with adjacent jurisdictions.

Support:

28. Physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to the driver, in the absence of other factors, would not require special downward speed zoning. Refer to CVC 22358.5.

Option:

29. When qualifying an appropriate speed limit, local authorities may also consider all of the following findings:
- A. Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:
1. Upon one side of the highway, within 0.25 miles, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.
 2. Upon both sides of the highway, collectively, within a distance of 0.25 miles the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.
 3. The portion of highway is larger than 0.25 miles but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph 1 or 2 above.
- B. Safety of bicyclists and pedestrians, with increased consideration for vulnerable pedestrian groups including children, seniors, persons with disabilities, users of personal assistive mobility devices, and the unhoused.
30. The following two methods of conducting E&TS may be used to establish speed limits:
1. State Highways - The E&TS for State highways is made under the direction of the Caltrans District Traffic Engineer. The data includes:
 - A. One copy of the Example of Speed Zone Survey Sheet (See Figure 2B-101(CA)) showing:
 - A north arrow
 - Engineer's station or post mileage
 - Limits of the proposed zones
 - Appropriate notations showing type of roadside development, such as "scattered business," "solid residential," etc. Schools adjacent to the highway are shown, but other buildings need not be plotted unless they are a factor in the speed recommendation or the point of termination of a speed zone.
 - Collision rates for the zones involved
 - Average daily traffic volume
 - Location of traffic signals, signs and markings
 - If the highway is divided, the limits of zones for each direction of travel
 - Plotted 85th percentile and pace speeds at location taken showing speed profile
 - B. A report to the District Director that includes:
 - The reason for the initiation of speed zone survey.
 - Recommendations and supporting reasons.
 - The enforcement jurisdictions involved and the recommendations and opinions of those officials.

- The stationing or reference post in mileage at the beginning and ending of each proposed zone and any intermediate equations. Location ties must be given to readily identifiable physical features.
2. City and County Through Highways, Arterials, Collector Roads and Local Streets.
 - A. The short method of speed zoning is based on the premise that a reasonable speed limit is one that conforms to the actual behavior of the majority of motorists, and that by measuring motorists' speeds, one will be able to select a speed limit that is both reasonable and effective. Other factors that need to be considered include but are not limited to: the most recent two-year collision record, roadway design speed, safe stopping sight distance, super elevation, shoulder conditions, profile conditions, intersection spacing and offsets, commercial driveway characteristics, and pedestrian traffic in the roadway without sidewalks.
 - B. Determination of Existing Speed Limits - Figures 2B-103(CA) & 2B-104(CA) show examples of data sheets which may be used to record speed observations. Specific types of vehicles may be tallied by use of letter symbols in appropriate squares.
 31. In most situations, the short form for local streets and roads will be adequate; however, the procedure used on State highways may be used at the option of the local agency.
 32. Any agency may lower the speed limit below the prima facie speed limit after performing, and based on the results of an E&TS.

Guidance:

33. The establishment of a speed limit of more than 5 mph below the 85th percentile speed should be done with great care as studies have shown that establishing a speed limit at less than the 85th percentile generally results in an increase in collision rates; in addition, this may make violators of a disproportionate number of the reasonable majority of drivers.

Support:

34. Generally, the most decisive evidence of conditions not readily apparent to the driver surfaces in collision histories.
35. Speed limits are established at or near the 85th percentile speed, which is defined as that speed at or below which 85th percent of the traffic is moving. The 85th percentile speed is often referred to as the critical speed. Pace speed is defined as the 10 mph increment of speed containing the largest number of vehicles (See Figure 2B-102(CA)). The lower limit of the pace is plotted on the Speed Zone Survey Sheets as an aid in determining the proper zone limits. Speed limits higher than the 85th percentile are not generally considered reasonable and prudent. Speed limits below the 85th percentile do not ordinarily facilitate the orderly movement of traffic and require constant enforcement to maintain compliance. Speed limits established on the basis of the 85th percentile conform to the consensus of those who drive highways as to what speed is reasonable and prudent, and are not dependent on the judgment of one or a few individuals.
36. The majority of drivers comply with the basic speed law. Speed limits set at or near the 85th percentile speed provide law enforcement officers with a limit to cite drivers who will not

conform to what the majority considers reasonable and prudent. Further studies show that establishing a speed limit at less than the 85th percentile (Critical Speed) generally results in an increase in collision rates.

Option:

37. When roadside development results in traffic conflicts and unusual conditions which are not readily apparent to drivers, as indicated in collision records, speed limits somewhat below the 85th percentile may be justified. Concurrence and support of enforcement officials are necessary for the successful operation of a restricted speed zone.

Guidance:

38. Speed zones of less than 0.5 miles and short transition zones should be avoided.



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 2(h)

ORIGINATED BY: Eric Reinbold, Police Chief
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Temporary addition of one Police Officer FTE
LONG TERM RECOVERY PLAN: No

COUNCIL ACTION REQUESTED:

Consider authorizing one additional Police Officer Full Time Equivalent (FTE) to be temporarily added to the position control for the 23/24 fiscal year.

Background:

Since the November 8, 2018 “Camp Fire”, the Paradise Police Department has lost approximately 50% of its paid and volunteer staff due to a myriad of reasons, including relocation, the local housing shortage, seeking stability, other opportunities, and personal reasons, etc. Over the last 4 years, 11 months the Police Department has worked tirelessly to fill Officer Positions. There are currently two (2) vacancies. The Department has had a couple of successful lateral Officer hires with their current recruitment incentives.

Currently the Department has three officers who are out on injuries. These absences have affected the staffing of the Police Department, causing an increase in overtime use and undermining our efforts to provide the exceptional service our community demands and deserves. For several months we have had only one officer assigned to weekday day shift patrol while being assisted by Investigations and Administration staff.

Historically, the Paradise Police Department has experienced difficulty in recruiting qualified applicants due to a statewide supply issue wherein law enforcement agencies are seeing a smaller pool of qualified candidates. This has been compounded for the Town of Paradise in the aftermath of the Camp Fire. To attract and retain police personnel, compensation has been increased as a result of a 2019 salary survey, as well as subsequent additional cost of living increases approved within the current contracts. However, the market remains tight, and it remains challenging to find qualified candidates.

The Town has also actively sponsored Police Officer Trainees through the Police Academy and these efforts have proven to be successful. Sponsorship is an expensive and lengthy process (selection and background takes 3-4 months, Police Academy runs 6 months, and the field training takes 6 months).

Discussion:

The Paradise Police Department has worked diligently on recruiting, testing, and conducting background investigations in a timely manner to fill Officer vacancies. Currently we have two very qualified Officer applicants in the background process. One of these applicants is a lateral Police Officer, and the second is currently enrolled in the Butte Law Enforcement Academy and performing at or above standards. We currently have two Officer vacancies that are accounted for in the current 23/24 budget and my recommendation is to “over hire” a third applicant in an attempt to achieve full Officer staffing levels.

Financial Impact:

The Police Department’s current budget has experienced salary savings due to vacant positions and those vacancies include 2 FTE Police Officer positions, 1 FTE Dispatcher position (due to be staffed October 30th), and 1 FTE Animal Control Officer position. The fiscal impact of hiring one additional Police Officer within this fiscal year would result in a minimal impact. The “over hire” position would not extend indefinitely. When turnover happens, we will fill the regular position with the over hire and this temporary authorization ends.



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 6(a)

ORIGINATED BY: Scott E. Huber, Town Attorney
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Authorization to Record Liens for Unpaid Fines and Assessments Related to Code Enforcement Actions

LONG TERM RECOVERY PLAN: N/A

COUNCIL ACTION REQUESTED:

1. Consider adopting Resolution No. 2023-___, "A Resolution of the Town Council of the Town of Paradise Confirming Costs of Abatement and Approving Liens and Special Assessments against Specific Properties for Code Enforcement Activities." (ROLL CALL VOTE)

Background:

The Town of Paradise has engaged in significant code enforcement activity in recent years in an effort to ensure that the code compliance is obtained to the maximum extent practicable. To the extent that the property owner does not abate code violations on their property, a referral to the Town Attorney may be a subsequent step. In those instances, it is imperative that the Town's expenses, including actual abatement costs and legal fees, are ultimately recovered. Paradise Municipal Code ("PMC") Chapter 8.04 provides a method for the Town to recover its expenses related to necessary code abatement activities. The Council will consider adoption of the Resolution to place liens on the properties in which the Town was required to abate nuisances and violations of the PMC.

Analysis:

When a citation is issued against a property for a violation of the PMC, the property owner has ample opportunities to abate the nuisance and comply with the PMC. In instances in which numerous efforts by Town staff at code enforcement are not successful, it may be necessary to refer that matter to the Town Attorney for additional legal processes. These processes include filing a warrant for nuisance abatement, initiating a legal action against the property for code compliance, and other applicable legal actions. For most code enforcement actions, a judgment, which includes all of the Town's legal fees and abatement costs, is obtained and recorded against the subject property. This judgment will be paid upon sale or transfer of the property. No action by the Council is needed in those circumstances.

However, when the nuisance abatement process is required to be expedited through the use of an abatement warrant, there is no judgment at the end of the process and, therefore, nothing to record against the properties outlining the costs and expenses to be recovered by the Town. In these instances, PMC sections 8.04.120-130 provide a method by which the Town can record a lien against a property to recover the expenses paid by the Town to abate the nuisance on that

property. In addition, liens recorded against a property through this mechanism are entitled to accrue interest at the rate of 6% per year.

Staff currently has four properties in which the procedure outlined by the PMC should be utilized for the Town to recover expenses paid for each property, as follows:

- 5277 S. Libby Road, Paradise, CA – APN 055-211-061 – \$15,280
- Woodcroft Road, Paradise, CA – APN 053-162-016-000 – \$21,069.55
- 5760 Sawmill Road, Paradise, CA – APN 053-230-020 – \$2,570.95
- 1521 Warren Road, Paradise, CA – APN 050-051-035-000 – \$4,239.45

Staff recommends adoption of the Resolution by the Council.

Financial Impact:

The Council has already approved and expended the above outlined funds for code abatement. Failure to approve the attached resolution will cause the Town to waive reimbursement of the expended funds.

Attachments:

- A. Resolution
- B. Lien packets for each property

**TOWN OF PARADISE
RESOLUTION NO. 2023- ____**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PARADISE
CONFIRMING COSTS OF ABATEMENT AND APPROVING LIENS AND
SPECIAL ASSESSMENTS AGAINST SPECIFIC PROPERTIES FOR CODE
ENFORCEMENT ACTIVITIES**

WHEREAS, the California Government Code authorizes the Town to impose fines for abatement of nuisances and violations of the Paradise Municipal Code (“PMC”); and,

WHEREAS, PMC Chapter 8.04 provides that if a property owner does not pay the expense of abating a nuisance within five (5) days after the town council confirms the costs of abatement, the cost shall become a lien and a special assessment against the real property upon which the nuisance was abated; and

WHEREAS, the Town was authorized to, and did abate public nuisances on the following properties, and in the following amounts:

- 5277 S. Libby Road, Paradise, CA – APN 055-211-061 – \$15,280
- Woodcroft Road, Paradise, CA – APN 053-162-016-000 – \$21,069.55
- 5760 Sawmill Road, Paradise, CA – APN 053-230-020 – \$2,570.95
- 1521 Warren Road, Paradise, CA – APN 050-051-035-000 – \$4,239.45

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Paradise as follows:

Section 1. The above recitals are true and correct and are incorporated as if fully set forth herein.

Section 2. The Town Council has reviewed the expenses related to the abatement of nuisances on the above described properties and the Council confirms the costs of abatement for each and every property.

Section 3. The Town Council directs the Town Manager or his/her designee to prepare all documents and take all actions necessary for imposing the liens authorized by PMC Chapter 8.04 and submitting the same for recording.

PASSED AND ADOPTED by the Town Council of the Town of Paradise on this 10th day of October 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

By: _____

Greg Bolin, Mayor

APPROVED AS TO FORM:

ATTEST:

Dina Volenski, CMC, Town Clerk

Scott E. Huber, Town Attorney



Town of Paradise
Community Development Department
Building Resiliency Center
6295 Skyway
Paradise, CA 95969
(530) 872-6291 x411

August 31, 2023

VIA POSTING AND MAILING

Lee Suk and Ok-Sun, Trustees
Lee Family Trust
7321 Skyway
Paradise, CA 59569

Re: Nuisance Abatement - Warrant
Woodcroft Road, Paradise, CA 95969
APN 053-162-016-000

Dear Trustees:

As you are aware, the Town of Paradise (“Town”) identified that the above-referenced property was in violation of the Paradise Municipal Code (“PMC”) which precipitated it to file an application for an abatement warrant to remedy the code violation(s). Thereafter, an Abatement Warrant issued on August 8, 2023 and the Town hired assistance to complete the remediation work so that the property was compliant with the PMC. The work has now been completed and the Town has received an invoice in the amount of \$19,200.00 associated with removal of the nuisance. Additionally, the Town incurred \$1,869.55 in attorneys’ fees in effort to gain compliance with the PMC.

PMC § 8.04.100 provides, in part, that the “town shall keep an itemized account of the expenses involved in abating the nuisance. The town shall post conspicuously on the property and shall also mail to the owner of the property a statement showing the expense of the abatement, together with a notice of the time and place when the statement will be submitted to the town council for approval...” *A copy of the itemized fees and expenses incurred by the Town is attached to this letter for your review and consideration.*

The Town is set to consider the statements of expenses, referenced above, related to your property on **October 10, 2023 at 6:00 p.m.** in the Council Chambers at Paradise Town Hall located at 5555 Skyway at which time the Town Council shall consider objections or protests to the cost of the work. You may reimburse the Town for the costs of remediation of the nuisance violation by directly sending payment to the Town of Paradise in the amount of \$21,069.55, in which case, this matter will not be set for hearing on October 10, 2023. Please be advised that if the hearing is necessary and the Town Council confirms the statements of expenses, the costs associated with remediation will become a special assessment lien against the above referenced real property.

The Town requests that you remit payment as promptly as possible. Should you have any questions, please do not hesitate to contact me.

Town of Paradise



Roy Wallis
Senior Supervising Code Enforcement Officer

RW/slg
Enclosure



2281 Lava Ridge Court, Suite 300
 Roseville, California 95661
 TEL: (916) 780-9009 * FAX: (916) 780-9050
 Tax I.D. No. 20-8080486

August 30, 2023

Town of Paradise
 5555 Skyway
 Paradise, CA 95969

In Reference To: Town of Paradise / Town of Paradise v. Lee Family Trust - Defensible Space
 (Woodcroft)
 Our File No.: 10645.269

Invoice No: 43518

PROFESSIONAL SERVICES

<u>Date</u>	<u>Staff</u>	<u>Description</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
07/10/23	SLE	Review and revise abatement warrant declaration for property	\$240.00	1.80	432.00
07/11/23	SLE	Review and revise application for abatement warrant and proposed order; Email declaration to R. Manson	\$240.00	1.80	432.00
07/27/23	SLE	Email to R. Manson re declaration status; review response from same; finalize warrant docs and prepare for filing	\$240.00	1.80	432.00
08/09/23	SLG	Receive and review warrant, update master client list	\$140.00	0.30	42.00
08/18/23	SLE	Prepare warrant return	\$240.00	0.90	216.00
08/23/23	SLE	Review email from R. Wallis re abatement; Review invoice for same; review costs letter	\$240.00	0.90	216.00
08/28/23	SLG	Receive invoice for remediation work, update master client list, prepare draft lien letter	\$140.00	0.40	56.00
FOR PROFESSIONAL SERVICES RENDERED:				7.90	\$1,826.00

EXPENSES

08 /04/23	Nationwide Legal, Application for Abatement Warrant, Inv. #61041	\$43.55
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TOTAL EXPENSES: \$43.55

TOTAL NEW CHARGES THIS INVOICE: **\$1,869.55**

Previous Balance: \$0.00

TOTAL NOW DUE **\$1,869.55**

Timekeeper Summary

<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Samuel L. Emerson	7.20	\$240.00	\$1,728.00
Sharon L. Griswold	0.70	\$140.00	\$98.00

P.O. Box 1560
 Paradise, CA 95967
 Lic. # 452987
 Classifications B-C3-C21



Office: 530.873.0411
 Fax: 530.876.1561
 Cell: 530.514.2960

INVOICE

BILL TO: TOWN OF PARADISE

JOB ADDRESS: APN 053-162-016-000

Invoice # 1157

Invoice Due Date: 8/22/2023

DATE	DESCRIPTION	RATE	AMOUNT
08/22/2023	Lot Clean-Up at APN 053-162-016-000		\$19,200.00
	Clear 30' perimeter of 8 acre parcel and 100' where homes are		
	Haul all dead and down trees within the 30' perimeter		
	Scotch Broom and brush to be removed to dirt		
	Stumps still in ground to remain		
	All vegetation disposed of at Neal Road Landfill		

TOTAL	\$19,200.00
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Make all checks payable to Feather River Construction

Thank you for your business!



Town of Paradise
Community Development Department
Building Resiliency Center
6295 Skyway
Paradise, CA 95969
(530) 872-6291 x411

August 31, 2023

VIA POSTING AND MAILING

Frank Medina, Jr.
1135 1st Avenue
Oroville, CA 95965

Re: Nuisance Abatement - Warrant
1521 Warren Road, Paradise, CA 95969
APN 050-051-035-000

Dear Mr. Medina:

As you are aware, the Town of Paradise (“Town”) identified that the above-referenced property was in violation of the Paradise Municipal Code (“PMC”) which precipitated it to file an application for an abatement warrant to remedy the code violation(s). Thereafter, an Abatement Warrant issued on August 8, 2023 and the Town hired assistance to complete the remediation work so that the property was compliant with the PMC. The work has now been completed and the Town has received an invoice in the amount of \$1,899.50 associated with removal of the nuisance. Additionally, the Town incurred \$2,339.95 in attorneys’ fees in effort to gain compliance with the PMC.

PMC § 8.04.100 provides, in part, that the “town shall keep an itemized account of the expenses involved in abating the nuisance. The town shall post conspicuously on the property and shall also mail to the owner of the property a statement showing the expense of the abatement, together with a notice of the time and place when the statement will be submitted to the town council for approval...” *A copy of the itemized fees and expenses incurred by the Town is attached to this letter for your review and consideration.*

The Town is set to consider the statements of expenses, referenced above, related to your property on **October 10, 2023 at 6:00 p.m.** in the Council Chambers at Paradise Town Hall located at 5555 Skyway at which time the Town Council shall consider objections or protests to the cost of the work. You may reimburse the Town for the costs of remediation of the nuisance violation by directly sending payment to the Town of Paradise in the amount of \$4,239.45, in which case, this matter will not be set for hearing on October 10, 2023. Please be advised that if the hearing is necessary and the Town Council confirms the statements of expenses, the costs associated with remediation will become a special assessment lien against the above referenced real property.

The Town requests that you remit payment as promptly as possible. Should you have any questions, please do not hesitate to contact me.

Town of Paradise



Roy Wallis
Senior Supervising Code Enforcement Officer

RW/slg
Enclosure

INVOICE

BRUSH MASTERS

FIRE FUEL REDUCTION SERVICES

1226
08/21/2023

SUSAN MARIE OLIVER
6211 COLUMBINE RD
MAGALIA, CA 95954
530-720-9827
smosalinas1@hotmail.com

To Town of Paradise
5555 Skyway
Paradise, CA 95959

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
Jon	1521 Warren Rd	Due on receipt	

	DESCRIPTION		
	Cut all scotch broom and weeds on the property and remove all logs within the property.		\$1699.00
	Additional work		
	Dispose of tires and grow bags load one		\$60.00
	Load two		\$13.00
	Truck, driver and trailer 1.5 hrs. @ \$85 hr. Two loads		\$127.50
	We now accept payments through Zelle* at 530-720-9827		
		TOTAL	\$1899.50

Thank you for your business!

BUTTE COUNTY
NEAL ROAD LANDFILL
1023 NEAL ROAD
PARADISE, CA 95969

Weighted: Russell

BILL TO: 0
CASH

Vehicle ID:
Reference:
Origin: BUTTE COUNTY

DATE IN: 08/20/23 TIME IN: 13:01:56
DATE OUT: 08/20/23 TIME OUT: 13:01:56

INBOUND
Ticket Number: 02-02337165

Qty	Description	Amount
8.00	Truck Tires w/rims	48.00
2.00	Truck Tires	8.00
1.00	Car Tires w/rims	4.00

TICKET AMOUNT: 60.00
CHECK # 1320 60.00

X

BUTTE COUNTY
NEAL ROAD LANDFILL
1023 NEAL ROAD
PARADISE, CA 95969

Weighed: jewlker
Deposit: jewlker

BILL TO: 0
CASH

Vehicle ID:
Reference:
Origin: PARADISE

DATE IN: 08/20/23 TIME IN: 14:13:52
DATE OUT: 08/20/23 TIME OUT: 14:32:40

INBOUND
Ticket Number: 02-02937151

SCALE 1 GROSS WEIGHT 12740 LB
SCALE 2 TARE WEIGHT 12060 LB
NET WEIGHT 680 LB

Qty	Description	Amount
0.34	Green Waste Tera	14.32

TICKET AMOUNT: 14.32
CHECK # 1321 14.32

X _____



2281 Lava Ridge Court, Suite 300
 Roseville, California 95661
 TEL: (916) 780-9009 * FAX: (916) 780-9050
 Tax I.D. No. 20-8080486

August 30, 2023

Town of Paradise
 5555 Skyway
 Paradise, CA 95969

In Reference To: Town of Paradise / Town of Paradise v. Frank Medina, Jr. - Defensible Space
 (1521 Warren)
 Our File No.: 10645.266

Invoice No: 43519

PROFESSIONAL SERVICES

<u>Date</u>	<u>Staff</u>	<u>Description</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
07/12/23	SLE	Review and revise warrant application and supporting papers	\$240.00	2.10	504.00
07/13/23	SLE	Revise warrant application; email to R. Manson	\$240.00	0.90	216.00
	SLE	Review and revise warrant application and supporting papers	\$240.00	2.30	552.00
07/27/23	SLE	Email to R. Manson re declaration status; review response from same; finalize warrant docs and prepare for filing	\$240.00	1.90	456.00
08/09/23	SLG	Receive and review warrant, update master client list	\$140.00	0.30	42.00
08/18/23	SLE	Prepare warrant return	\$240.00	0.90	216.00
08/22/23	SLG	Receive and review email from R. Wallis re: property owner compliant	\$140.00	0.30	42.00
08/23/23	SLE	Review email from R. Wallis re abatement; Review invoice for same; review costs letter	\$240.00	0.90	216.00
	SLG	Prepare lien letter to homeowners	\$140.00	0.40	56.00

FOR PROFESSIONAL SERVICES RENDERED: 10.00 \$2,300.00

EXPENSES

08 /04/23 Nationwide Legal, Application for Abatement Warrant, Inv. \$39.95
#61041

TOTAL EXPENSES: \$39.95


TOTAL NEW CHARGES THIS INVOICE: \$2,339.95

Previous Balance: \$0.00

TOTAL NOW DUE \$2,339.95

Timekeeper Summary

Name	Hours	Rate	Amount
Samuel L. Emerson	9.00	\$240.00	\$2,160.00
Sharon L. Griswold	1.00	\$140.00	\$140.00

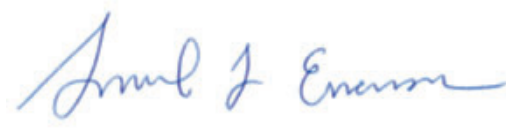
<p>ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, State Bar number, and address): — Samuel L. Emerson SBN 222783 COLE HUBER LLP 2281 Lava Ridge Court, Suite 300 Roseville, CA 95661 TELEPHONE NO.: (916) 780-9009 FAX NO. (Optional): (916) 780-9050 E-MAIL ADDRESS (Optional): semerson@colehuber.com ATTORNEY FOR (Name): Town of Paradise</p>	<p>FOR COURT USE ONLY</p> <p>F I L E D Superior Court of California F I L E D County of Butte 8/24/2023 Sharif Emallah, Clerk By  Deputy Electronically FILED</p>
<p>SUPERIOR COURT OF CALIFORNIA, COUNTY OF Butte STREET ADDRESS: 1775 Concord Avenue MAILING ADDRESS: CITY AND ZIP CODE: Chico, CA 95928 BRANCH NAME: North Butte County Courthouse</p>	<p>CASE NUMBER: 22CV02074</p>
<p>PLAINTIFF/PETITIONER: Town of Paradise, a municipal corporation DEFENDANT/RESPONDENT: Rohit Sharma Burton, and Does 1 through 50</p>	
<p style="text-align: center;">NOTICE OF ENTRY OF JUDGMENT OR ORDER</p> <p>(Check one): <input checked="" type="checkbox"/> UNLIMITED CASE <input type="checkbox"/> LIMITED CASE (Amount demanded exceeded \$25,000) (Amount demanded was \$25,000 or less)</p>	

TO ALL PARTIES:

1. A judgment, decree, or order was entered in this action on (date): June 22, 2023
2. A copy of the judgment, decree, or order is attached to this notice.

Date: August 24, 2023

Samuel L. Emerson _____
 (TYPE OR PRINT NAME OF ATTORNEY PARTY WITHOUT ATTORNEY)



 (SIGNATURE)

PLAINTIFF/PETITIONER: Town of Paradise, a municipal corporation DEFENDANT/RESPONDENT: Rohit Sharma Burton, and Does	CASE NUMBER: 22CV02074
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**PROOF OF SERVICE BY FIRST-CLASS MAIL
 NOTICE OF ENTRY OF JUDGMENT OR ORDER**

(NOTE: You cannot serve the Notice of Entry of Judgment or Order if you are a party in the action. The person who served the notice must complete this proof of service.)

1. I am at least 18 years old and **not a party to this action**. I am a resident of or employed in the county where the mailing took place, and my residence or business address is (*specify*):
 2281 Lava Ridge Court - Suite 300
 Roseville, CA 95661

2. I served a copy of the *Notice of Entry of Judgment or Order* by enclosing it in a sealed envelope with postage fully prepaid and (*check one*):

a. deposited the sealed envelope with the United States Postal Service.

b. placed the sealed envelope for collection and processing for mailing, following this business's usual practices, with which I am readily familiar. On the same day correspondence is placed for collection and mailing, it is deposited in the ordinary course of business with the United States Postal Service.

3. The *Notice of Entry of Judgment or Order* was mailed:

a. on (*date*): August 24, 2023

b. from (*city and state*): Roseville, CA 95661

4. The envelope was addressed and mailed as follows:

a. Name of person served: Rohit Sharma Burton	c. Name of person served:
Street address: 553 King Avenue	Street address:
City: Yuba City	City:
State and zip code: CA 95991	State and zip code:
b. Name of person served:	d. Name of person served:
Street address:	Street address:
City:	City:
State and zip code:	State and zip code:

Names and addresses of additional persons served are attached. (*You may use form POS-030(P).*)

5. Number of pages attached 5

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date: August 24, 2023

Kirsten Morris
 (TYPE OR PRINT NAME OF DECLARANT)


 (SIGNATURE OF DECLARANT)

F I L E D	<u>Superior Court of California</u> County of Butte 6/22/2023 Sharif Elmallah, Clerk By  Deputy <i>Electronically FILED</i>	F I L E D
-----------------------	--	-----------------------

1 SAMUEL L. EMERSON, Bar No. 222783
 semerson@colehuber.com
 2 DAVID G. RITCHIE, Bar No. 283303
 dritchier@colehuber.com
 3 ELIZABETH M. FRATARCANGELI, Bar No. 309321
 efratarcangeli@colehuber.com
 4 COLE HUBER LLP
 2281 Lava Ridge Court, Suite 300
 5 Roseville, California 95661
 Telephone: (916) 780-9009
 6 Facsimile: (916) 780-9050

7 Attorneys for TOWN OF PARADISE

8 SUPERIOR COURT OF THE STATE OF CALIFORNIA
 9 COUNTY OF BUTTE

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TOWN OF PARADISE, a municipal
 corporation,
 Plaintiff,
 v.
 ROHIT SHARMA BURTON, and DOES 1
 through 50, inclusive,
 Defendant.

Case No. 22CV02074

**[PROPOSED] JUDGMENT ON
 STIPULATION**

Assigned for All Purposes to:
 Hon. Tamara L. Mosbarger

Action Filed: September 12, 2022
 Trial Date: Not Set

1 The Court having reviewed the Stipulation for Entry of Judgment submitted concurrently,
2 and having considered all the papers and evidence submitted, and good cause appearing, the Court
3 determines that Plaintiff is entitled to Judgment as follows:

4 IT IS HEREBY ORDERED, ADJUDGED, AND DECREED that judgment is hereby
5 entered in favor of the Town of Paradise, a municipal corporation, and against Defendant ROHIT
6 SHARMA BURTON as follows:


7 1. The Town of Paradise is entitled to abate the nuisance condition on the subject
8 property located at 5277 S. Libby Road, Paradise, CA, APN 055-211-061 (“Subject Property”)
9 and bring the Subject Property into compliance with state law and the Paradise Municipal Code
10 (“PMC”).

11 2. The Town of Paradise shall have the right to enter into the Subject Property and
12 remove all unpermitted recreational vehicles, trailers and/or modular structures on the Subject
13 Property and clear away all trash, junk and debris found thereon.

14 3. The Town of Paradise may recover the costs of abating the same by placing a lien
15 on the Subject Property as permitted by PMC §§ 8.01.120 and 8.04.130 in the amount of \$15,280
16 as reflected in the bid attached to this Judgment as **Exhibit A**.

17 4. In the event the Town is forced to remove any recreational vehicles, trailers and/or
18 modular structures from the Subject Property, the Town may deposit the same at the closest
19 towing yard which is available to take the recreational vehicle, trailer or modular structure.
20 Thereafter, the Town shall mail notice of the deposit location to the Defendant at the Subject
21 Property.

22
23 Dated: 6/22/2023

24
25 
26 _____
27 Tamara L. Mosbarger
28 Judge of the Superior Court

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PROOF OF SERVICE

**Town of Paradise v. Rohit Sharma Burton
Butte County Superior Court Case No. 22CV02074**

At the time of service, I was over 18 years of age and not a party to this action. I am employed in the County of Placer, State of California. My business address is 2281 Lava Ridge Court, Suite 300, Roseville, CA 95661.

On June 1, 2023, I served true copies of the following document(s) described as

[PROPOSED] JUDGMENT ON STIPULATION

on the interested parties in this action as follows:

Rohit Sharma Burton
553 King Avenue
Yuba City, CA 95991
Email: suraj2984@yahoo.com

Defendant In Pro Per
ROHIT SHARMA BURTON

BY MAIL: I enclosed the document(s) in a sealed envelope or package addressed to the persons at the addresses listed in the Service List and placed the envelope for collection and mailing, following our ordinary business practices. I am readily familiar with the practice of Cole Huber LLP for collecting and processing correspondence for mailing. On the same day that correspondence is placed for collection and mailing, it is deposited in the ordinary course of business with the United States Postal Service, in a sealed envelope with postage fully prepaid. I am a resident or employed in the county where the mailing occurred. The envelope was placed in the mail at Roseville, California.

BY E-MAIL OR ELECTRONIC TRANSMISSION: I caused a copy of the document(s) to be sent from e-mail address kmorris@colehuber.com to the persons at the e-mail addresses listed in the Service List. I did not receive, within a reasonable time after the transmission, any electronic message or other indication that the transmission was unsuccessful.

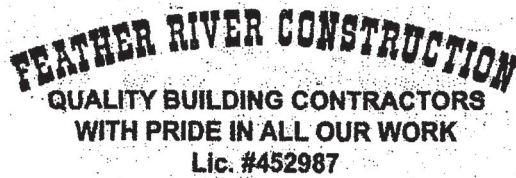
I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on June 1, 2023, at Roseville, California.


Kirsten Morris

COLE HUBER LLP
2281 LAVA RIDGE COURT, SUITE 300
ROSEVILLE, CALIFORNIA 95661

EXHIBIT A



OFFICE: 530-514-2960

SHOP: 530-514-2960

TO: Town of Paradise 5277 S. Libby

Dear Sir:

Feather River Construction proposes to furnish all materials and perform all labor necessary to complete the following:

- Site clean-up of double wide mobile home to include:
- Removal of all tree debris
- County Permit
- Pre & Post soil testing
- Work plans
- Building clearance to ready for rebuilding process

All of the above work to be completed in a substantial and workmanlike manner according to standard practices for the sum of ***Fifteen Thousand, Two Hundred, Eighty Dollars and NO/100*****Dollars (\$15,280.00)

Payments to be made as follows: Payment in full due upon completion.

Any alteration or deviation from the above specifications involving extra cost of material or labor will only be executed upon written orders for same and will become an extra charge over the sum mentioned in this contract. All agreements must be made in writing.

Contractors are required by law to be licensed and regulated by the Contractor's State License Board. Any questions concerning a contractor may be referred to the registrar of the board whose address is:

Contractor's State License Board, 9835 Goethe Road, Sacramento, CA 95827 (916) 445-3458

By Ed Gleason

Address P.O. Box 1560, Paradise, CA 95967

Telephone 530-514-2960 Contractor's State License No. 452987

THIS PROPOSAL IS SUBMITTED IN DUPLICATE. THE RETURN OF THE WHITE COPY WITH YOUR SIGANTURE SHALL CONSTITUTE A CONTRACT.

ACCEPTANCE

You are hereby authorized to furnish all materials and labor required to complete work mentioned in the above proposal, for which I fully agree to pay the amount mentioned in said proposal, and according to the terms thereof.

ACCEPTED _____ Date _____

NOTICE TO OWNER

Under the Mechanic's Lien Law, any contractor, subcontractor, laborer, materialman, or other person who helps to improve your property and is not paid for his labor, services or material, has a right to enforce his claim against your property.

Under the law, you may protect yourself against such claims by filing, before commencing such work of improvement, an original contract for the work of improvement or modification thereof, in the office of the country of recorder of the county where the property is situated and requiring that a contractor's payment bond be recorded in such office. Said bond shall be in the amount of not less than fifty percent (50%) of the contract price and shall, in addition to any conditions for the performance of the contract, be conditioned for the payment in full of the claims of all persons furnishing labor, services, equipment or materials for the work described in said contract.



Town of Paradise
Community Development Department
Building Resiliency Center
6295 Skyway
Paradise, CA 95969
(530) 872-6291 x411

August 31, 2023

VIA POSTING AND MAILING

Sukhbir S. Nagra and Paramjeet K. Nagra
Swaran S. Sidhu and Harbachan K. Sidhu
2840 Rebecca Drive
Fairfield, CA 94533

Re: *Town of Paradise v. Nagra and Sidhu*
5760 Sawmill Road, Paradise, CA 95969
APN 053-230-020

Dear Property Owners:

As you are aware, the Town of Paradise (“Town”) identified that the above-referenced property was in violation of the Paradise Municipal Code (“PMC”) which precipitated it to file an application for an abatement warrant to remedy the code violation(s). Thereafter, an Abatement Warrant issued on August 8, 2023 and the Town hired assistance to complete the remediation work so that the property was compliant with the PMC. The work has now been completed and the Town has received an invoice in the amount of \$1,195.00 associated with removal of the nuisance. Additionally, the Town incurred \$1,375.95 in attorneys’ fees in effort to gain compliance with the PMC.

PMC § 8.04.100 provides, in part, that the “town shall keep an itemized account of the expenses involved in abating the nuisance. The town shall post conspicuously on the property and shall also mail to the owner of the property a statement showing the expense of the abatement, together with a notice of the time and place when the statement will be submitted to the town council for approval...” *A copy of the itemized fees and expenses incurred by the Town is attached to this letter for your review and consideration.*

The Town is set to consider the statements of expenses, referenced above, related to your property on **October 10, 2023 at 6:00 p.m.** in the Council Chambers at Paradise Town Hall located at 5555 Skyway at which time the Town Council shall consider objections or protests to the cost of the work. You may reimburse the Town for the costs of remediation of the nuisance violation by directly sending payment to the Town of Paradise in the amount of \$2,570.95, in which case, this matter will not be set for hearing on October 10, 2023. Please be advised that if the hearing is necessary and the Town Council confirms the statements of expenses, the costs associated with remediation will become a special assessment lien against the above referenced real property.

The Town requests that you remit payment as promptly as possible. Should you have any questions, please do not hesitate to contact me.

Town of Paradise



Roy Wallis
Senior Supervising Code Enforcement Officer

RW/slg
Enclosure



2281 Lava Ridge Court, Suite 300
 Roseville, California 95661
 TEL: (916) 780-9009 * FAX: (916) 780-9050
 Tax I.D. No. 20-8080486

August 30, 2023

Town of Paradise
 5555 Skyway
 Paradise, CA 95969

In Reference To: Town of Paradise / Town of Paradise v. Sukhbir Nagra - Defensible Space
 (5760 Sawmill Rd)
 Our File No.: 10645.262

Invoice No: 43521

PROFESSIONAL SERVICES

<u>Date</u>	<u>Staff</u>	<u>Description</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
07/13/23	SLG	Receive and review client file, draft application for abatement warrant, memorandum of points and authorities in support, declaration of Rick Manson, pull and mark exhibits	\$140.00	2.90	406.00
07/27/23	SLE	Email to R. Manson re declaration status; review response from same; finalize warrant docs and prepare for filing	\$240.00	1.90	456.00
08/09/23	SLG	Receive and review warrant, update master client list	\$140.00	0.30	42.00
08/15/23	SLE	Review email from R. Wallis re abatement; respond to same; review attachments	\$240.00	0.90	216.00
08/18/23	SLE	Prepare warrant return	\$240.00	0.90	216.00
FOR PROFESSIONAL SERVICES RENDERED:				6.90	\$1,336.00

EXPENSES

08 /04/23	Nationwide Legal, Application for Abatement Warrant, Inv. #61041				\$39.95
TOTAL EXPENSES:					\$39.95

TOTAL NEW CHARGES THIS INVOICE: **\$1,375.95**

Previous Balance: \$0.00

TOTAL NOW DUE **\$1,375.95**

Timekeeper Summary

<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Samuel L. Emerson	3.70	\$240.00	\$888.00
Sharon L. Griswold	3.20	\$140.00	\$448.00

INVOICE

BRUSH MASTERS

FIRE FUEL REDUCTION SERVICES

1225
08/14/2023

SUSAN MARIE OLIVER
6211 COLUMBINE RD
MAGALIA, CA 95954
530-720-9827
smosalinas1@hotmail.com

TO Town of Paradise
5555 Skyway
Paradise, CA 95969

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
Jon	5760 Sawmill Rd	Due on receipt	

	DESCRIPTION		
			\$1,195.00
	Cut ALL scotch broom on the property and grind to acceptable size and depth by town inspectors.		
	We now accept payments through Zelle* at 530-720-9827		
		TOTAL	\$1,195.00

Thank you for your business!



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 6(b)

ORIGINATED BY: Marc Mattox, Public Works Director/Town Engineer
Eric Reinbold, Police Chief

REVIEWED BY: Jim Goodwin, Town Manager

SUBJECT: Animal Shelter Expansion – PSE Approval and Authorize Advertisement for Bids.

LONG TERM RECOVERY PLAN: N/A

COUNCIL ACTION REQUESTED:

1. Consider adopting Resolution No. 2023-___, “A Resolution of the Town Council of the Town of Paradise Approving the Plans and Specifications for the Animal Shelter Expansion Project and Authorizing Advertisement for Bids on the Project.” (ROLL CALL VOTE)

Background:

The Town of Paradise Animal Control Shelter facility has been identified for need of expansion to address the operational needs of the staff, volunteers, and animals served. The Shelter was originally constructed in 1981 with minimal modifications since this time.

During the 2022/2023 Fiscal Year, Paradise Town Council agreed to accept an in-kind donation from Paradise Animal Shelter Helpers (PASH) for the preparation of design building plans. Further, the Town of Paradise Town Council approved combined funding of \$600,000 for the construction of the expansion. As part of this arrangement, PASH agreed to infill the new facility with the necessary furniture, equipment and operations items to complete the project.

Analysis:

PASH has completed the project design and recently received Town-approved building plans/permits. The plans are included in this agenda summary for review. In summary, the expansion includes improvements as follows:

- More than doubling the capacity for the cat population
- Improved outdoor access and exercise areas for both cats and dogs
- A meet and greet room for people to interact with potential adoptees
- Separate cat and dog isolation and quarantine areas
- Enhanced public reception and staff work areas
- Much needed exam, treatment and bathing rooms
- An indoor storage room for shelter supplies

With Council approval of the plans and specifications and authorization to advertise for bids, staff proposes the following schedule:

Advertise for bid:	October 2023
Award Contract:	November 14, 2023
Construction:	Winter-Spring 2024

The plans and specifications for the project are on file in the Public Works office for review.

Financial Impact:

Funding for the Animal Shelter Expansion Project is proposed to come from approved FY23/24 Budget as noted below:

- \$400,000 American Rescue Plan Act (ARPA)
- \$200,000 Measure V

The Engineer's Estimate for the project is \$534,000.

Attachments:

- A. Resolution
- B. 2023 Project Vicinity Map

**TOWN OF PARADISE
RESOLUTION NO. 2023- ____**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PARADISE
APPROVING THE PLANS AND SPECIFICATIONS FOR THE ANIMAL
SHELTER EXPANSION PROJECT AND AUTHORIZING ADVERTISEMENT
FOR BIDS ON THE PROJECT**

WHEREAS, the original Paradise Animal Shelter was constructed in 1981 and is in need of additional capacity to meet the need of staff, volunteers and animals served: and,

WHEREAS, expansion of the Animal Shelter will:

- More than doubling the capacity for the cat population
- Improved outdoor access and exercise areas for both cats and dogs
- A meet and greet room for people to interact with potential adoptees
- Separate cat and dog isolation and quarantine areas
- Enhanced public reception and staff work areas
- Much needed exam, treatment and bathing rooms
- An indoor storage room for shelter supplies

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Paradise as follows:

Section 1. The design, plans, specifications and estimates for the ANIMAL SHELTER EXPANSION PROJECT described in the Town Council Agenda Summary for this Resolution are hereby approved.

Section 2. The Public Works Department is authorized to advertise the ANIMAL SHELTER EXPANSION PROJECT.

Section 3. The ANIMAL SHELTER EXPANSION PROJECT is exempt from the provisions of the California Environmental Quality Act pursuant to Title 14 California Code of Regulations Section 15301.

PASSED AND ADOPTED by the Town Council of the Town of Paradise on this 10th day of October 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

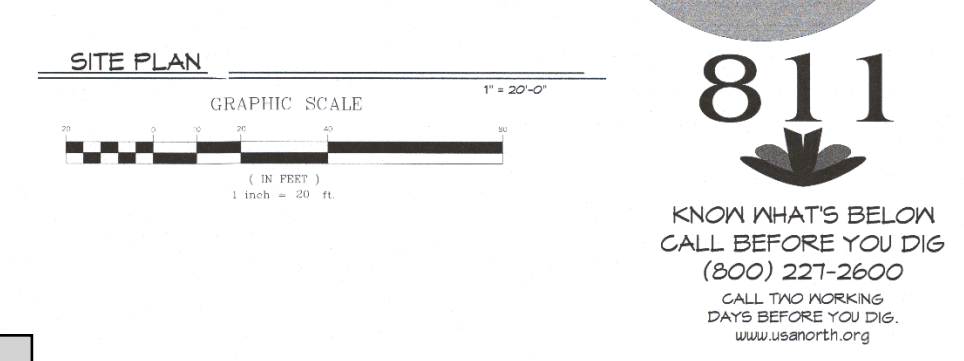
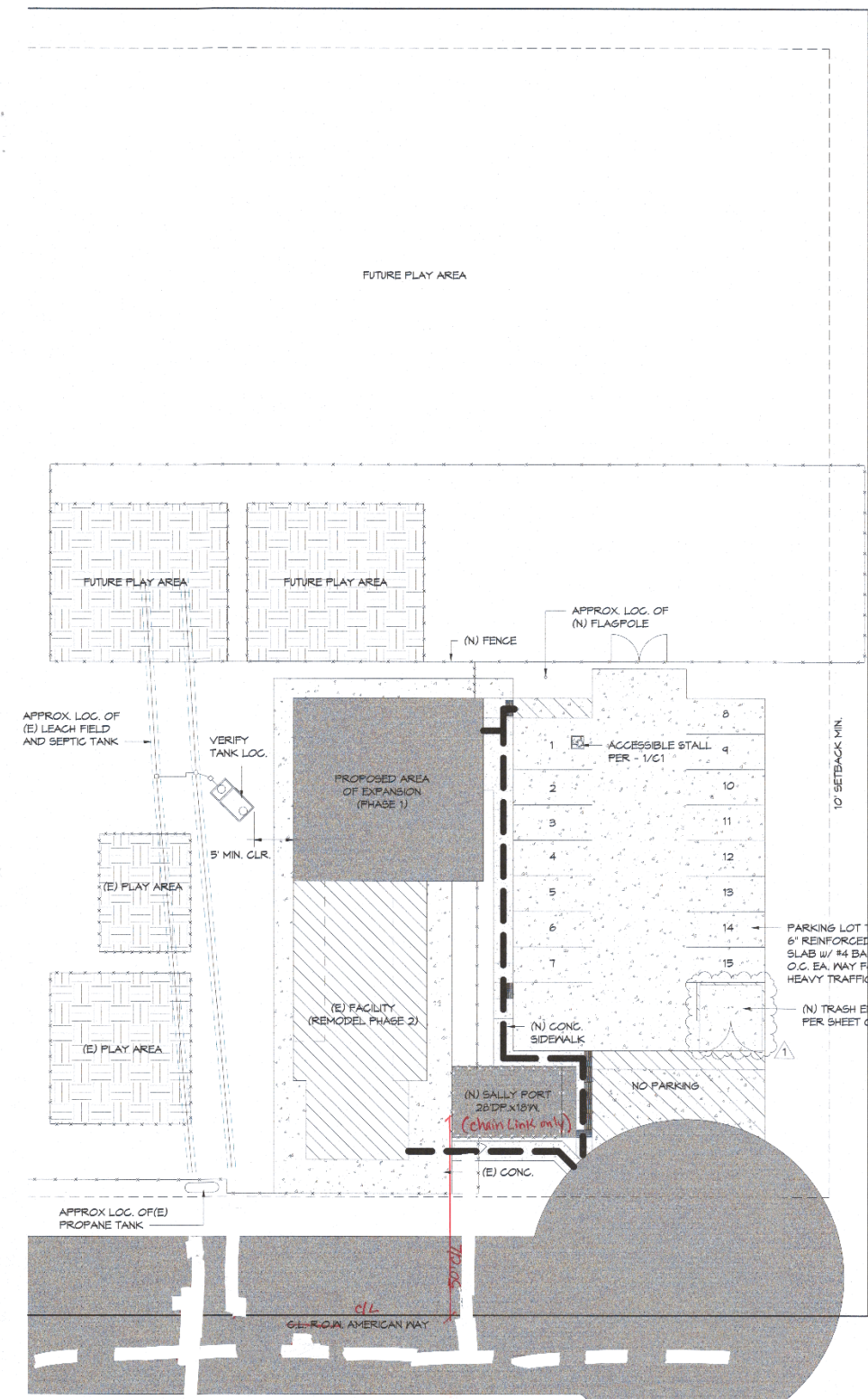
By: _____
Greg Bolin, Mayor

ATTEST:

Dina Volenski, CMC, Town Clerk

APPROVED AS TO FORM:

Scott E. Huber, Town Attorney



PARKING CALCULATION
 PET SERVICE - 1 PER 250 SQFT. 1,800 SQFT./250 = 8 STALLS
 TOTAL NUMBER OF PARKING STALLS = 15 STALLS

- NOTES:**
- ALL ADA PATH OF TRAVEL TO BE MIN. 48" WIDE.
 - RUN SLOPE OF "NON-RAMP" RUNS TO BE NO STEEPER THAN 1:20 (5%).
 - RAMP RUNS SHALL NOT EXCEED 1:12 (8%) RUN SLOPE AND SHALL NOT EXCEED 30' IN LENGTH OR 30" IN HEIGHT WITHOUT A LEVEL LANDING. LEVEL LANDING AND CROSS SLOPE OF ADA PATH OF TRAVEL SHALL NOT EXCEED 1:40 (2%).

ACCESSIBLE PATH OF TRAVEL NOTE:
 PATH OF TRAVEL (P.O.T.), AS INDICATED IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. PASSING SPACES AT LEAST 60" X 60" ARE LOCATED NOT MORE THAN 200' APART. PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART. THE CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80".

— ACCESSIBLE PATH OF TRAVEL

(E) SEPTIC TANK LOC. BY T.O.P. AS-BUILT AND (E) LEACH FIELD APPROXIMATED PER T.O.P. AS-BUILT (CONTRACTOR TO VERIFY LOCATION OF TANK AND LEACH FIELD PRIOR TO CONSTRUCTION)

CONTRACTOR TO VERIFY INLET OF SEPTIC TANK TO ENSURE MIN. 1/4" PER FT. FALL FOR WASTE WATER SYSTEM OF NEW HOMES IS REQUIRED AND TO ESTABLISH FINISH FLOOR ELEVATION TO ALLOW FOR PROPER DRAIN LINE SLOPE TO (E) TANK.

FOUNDATION TO BE MIN. 5' FROM SEPTIC & LEACH FIELD

(N) WATER LINES TO BE MIN. 5' FROM (N) OR (E) LEACH FIELD

ALL (N) PG&E UTILITIES TO BE MIN 10' FROM (E) LEACH FIELD

— NEW FENCE

Setbacks Verified By: *Vitic Somers* 9.19.23

Town of Paradise Community Development Dept
 SEP 07 2023 RECEIVED

REQUIRED SETBACKS:
 Minimum Front Yard: 50' C/L
 Minimum Side Yard: 10'
 Minimum Rear Yard: 10'
 Coverage: 15
 Slope: P35
 Date: 9.19.23

PROJECT DESIGN INFORMATION

SPECIFIC USE	TYPE OF OCCUPANCY	TYPE OF CONSTRUCTION	REQUIRED SEPARATION	STORIES	FIRE SPRINKLERS	TOTAL BLDG. SQ. FT.	
OFFICE	B	V-B	NONE	1	NO	1,800	
STORAGE	S-1	V-B	NONE	1	NO	616	
RESTROOM & UNOCCUPIED	B	V-B	NONE	1	NO	981	
NON-SEPERATED MIXED OCCUPANCY PER CBC 508.3						TOTAL	3,397
TOTAL ALLOWABLE SQUARE FOOTAGE PER 2022 CBC TABLE 506.2 USING MOST STRICT OCCUPANCY (B) DUE TO NON-SEPERATED MIXED OCCUPANCY						TOTAL ALLOWABLE	6,000

MINIMUM EROSION AND SEDIMENT CONTROLS FOR PROJECTS DISTURBING LESS THAN ONE ACRE

- 6-10
- THE BMP'S (BEST MANAGEMENT PRACTICES) LISTED BELOW MUST BE IN PLACE DURING THE RAINY SEASON (OCTOBER 15 THROUGH APRIL 15) AND MAY BE REQUIRED AT OTHER TIMES BASED ON WEATHER AND SITE CONDITIONS THROUGHOUT THE YEAR. THE BMP'S LISTED ARE MINIMUM REQUIREMENTS AND ADDITIONAL BMP'S COULD BE REQUIRED BASED ON SITE CONDITIONS.
- STABILIZED ENTRY: PROVIDE MINIMUM 3" TO 6" FRACTURED ROCK 50' LONG X 15' WIDE BY 6" DEEP OVER CONSTRUCTION GRADE FABRIC.
 - ALL SOILS TRACKED ONTO PAVED ROADWAYS MUST BE CLEANED ON A DAILY BASIS. WHEN STREETS ARE WET OR DURING A RAIN EVENT THERE SHALL BE NO TRACKING OF SOILS ONTO THE STREET.
 - MATTLES SHALL BE INSTALLED PROPERLY, BEHIND CURB OR SIDEWALKS.
 - ROCK BAGS (MINIMUM 2 PER SIDE) AT ALL DRAIN INLET LOCATIONS WITHIN 150' OF THE PROJECT SITE.
 - INTERNAL FILTERS SHALL BE PLACED INSIDE EACH DRAIN INLET.
 - TRASH BARS SHALL BE PLACED ACROSS THE BACK OF ALL DRAIN INLETS.
 - STABILIZE ALL DISTURBED SOILS IN THE FRONT YARD AREAS WITHIN 15' OF THE BACK CURB OR SIDEWALK. (STRAW OR EROSION BLANKETS MAY BE USED FOR THIS APPLICATION)
 - STABILIZE ALL SLOPES WHERE EROSION COULD OCCUR AND CAUSE SILT RUN OFF. (STRAW, VISQUEEN OR EROSION BLANKETS MAY BE USED FOR THIS APPLICATION)
 - ALL PAINT, FUEL, CONSTRUCTION PRODUCTS ETC. SHALL BE STORED IN A COVERED LOCATION AWAY FROM SIDEWALKS AND STORM DRAIN INLETS.
 - PORTABLE CHEMICAL TOILETS IF PROVIDED ON THE SITE MUST BE KEPT OFF OF STREETS AND SIDEWALKS AND A LEAST 50' FROM THE NEAREST STORM DRAIN.
 - ALL TRASH MUST BE COLLECTED AND STORED PROPERLY. DO NOT LET ITEMS SUCH AS DRYWALL MUD BOXES, PAINT BUCKETS, CLEANING MATERIAL CONTAINERS, ETC. COME IN CONTACT WITH ANY RAINFALL OR STORM WATER RUNOFF.
 - PROVIDE A DESIGNATED AREA FOR CONCRETE WASHOUT. HAY BAILS LINED WITH VISQUEEN MAY BE USED FOR THIS APPLICATION. ROLLAWAY BINS MAY ALSO BE USED. ALL CONCRETE WASHOUT SYSTEMS SHALL BE PLACED OFF OF THE PAVED STREETS.
 - AFTER INSTALLATION OF THE ABOVE ITEMS ARE COMPLETE, A MAINTENANCE PROGRAM NEEDS TO BE DEVELOPED TO INSURE THE CONTINUED EFFECTIVENESS OF YOUR BMP'S.

DEFERRED SUBMITTALS:

PV SYSTEM

CODE ANALYSIS:

PROPOSED: 3,397 (SQFT.)
 USE CODE: MIXED NON SEPARATED (B, S-1)
 ZONING: I-S - INDUSTRIAL SERVICE
 USE: OFFICE/ANIMAL SHELTER
 CONSTRUCTION TYPE: VB, NON-FIRE SPRINKLERED

SETBACKS:
 ZONE: I-S
 FRONT: 50' FROM C.L. OF R.O.W.
 SIDE: 10'
 REAR: 10'
 MAX HEIGHT STRUCT.: 50'

OCCUPANT LOAD:
 S-1 STORAGE - 616 SQFT. @ 1:300 - 3
 B OFFICE - 1,800 SQFT. @ 1:100 - 18
 TOTAL OCCUPANT LOAD - 21

SCOPE OF WORK:

THIS PROJECT WILL CONSIST OF 2 PHASES. PHASE 1 WILL CONSIST OF A (N) 1870 SQFT. OFFICE BUILDING W/ PARKING LOT AND SITE WORK. PHASE 2 WILL CONSIST OF REMODEL OF (E) 1,521 SQFT. PARADISE ANIMAL SHELTER FACILITY IN PARADISE, GA, AS DESCRIBED AND DETAILED IN THIS SET OF PLANS

SHEET INDEX:

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TRASH ENCLOSURE DETAILS	C2
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PROPOSED EXPANSION	A2
EXTERIOR ELEVATIONS	A3
INT. ACCESSIBILITY DETAILS	A4
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FOUNDATION PLAN	S2.1
SHEAR AND HOLDOWN PLAN	S2.2
ROOF PLAN	S2.3
FOUNDATION & CMU DETAILS	S3
CMU WALL & FRAMING DETAILS	S4
STEEL DETAILS	S5
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PROJECT DATA:

OWNER: PARADISE ANIMAL SHELTER
 PROJECT DES.: (E) FACILITY & (N) OFFICE (1521 SQFT. & 1870 SQFT.)
 ASS. PARCEL NO.: 055-180-076 (5.14 ACRES)
 JURISDICTION: TOWN OF PARADISE

EXISTING FACILITY CONDITIONED - 1,521 SQFT.
 EXISTING FACILITY COVER - 1,045 SQFT.
 NEW OFFICE EXPANSION COND. - 1,870 SQFT.
 NEW OFFICE COVER - 370 SQFT.
 TOTAL FOOTPRINT - 4,812 SQFT.

NOTE: SITE SURVEY WAS NOT CONDUCTED. FEATURES LOCATED PER OWNER AND /OR TOWN OF PARADISE PROVIDED PLANS.

DESIGN CODES	2022 CBC	2022 CRC
	2022 CEC	2022 CMC
	2022 CENC	2022 PMC
	2022 CFC	
	2022 CALGREEN	
	ALL OTHER APPLICABLE STATE AND LOCAL CODES	

STRUCTURAL/DESIGNER ENGINEER

JARROD HOLLIDAY, P.E.
 RANCHO ENGINEERING INC.
 6067 SKYWAY
 PARADISE, GA 30564
 530.871.3700
 ranchoengineering@gmail.com

RANCHO ENGINEERING INC. DOES NOT REPRESENT THAT THESE PLANS OR ANY SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, ONE FOR WHICH THE USER SPECIFICALLY PREPARED. RANCHO ENGINEERING INC. DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IN ANY PART AT ANY OTHER SITE. THESE PLANS ARE NOT VALID UNTIL THEY ARE APPROVED BY THE APPROPRIATE GOVERNMENT AGENCIES.

New construction shall comply with the Wildland Urban Interface requirements shown in the California Residential Code Section CRC R337.

All development projects shall be designed and construction activities executed in a manner which considers the retention and protection of existing trees.

COVER SHEET

PARADISE ANIMAL SHELTER

925 AMERICAN WAY
 PARADISE, CA, 95664
 APN#: 055-180-076

RANCHO Engineering, Inc.

CIVIL - STRUCTURAL - SEPTIC DESIGN
 5308 SKYWAY, PARADISE, CA 95664
 PHONE: (530) 871-3700
 FAX: (530) 871-3700

Reviewed for Code Compliance
 Town of Paradise
 Community Development
 Department
 SEP 19 2023
 JK/PJS

RANCHO ENG. JOB: 23-021

DRAWN BY: TG
 CKD BY: JF
 DATE: 6.21.2023

REVISION:
 DRAWING NUMBER
 CS

GENERAL NOTES:

- 1. THE OWNER, BUILDER, OR CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND SIZES BEFORE CONSTRUCTION.
2. THE OWNER, BUILDER OR CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND QUALITY CONTROL OF THIS PROJECT.
3. THIS SET OF PLANS IS FOR GENERAL CONSTRUCTION PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE OWNER, BUILDER, OR CONTRACTOR TO SELECT, VERIFY SIZES, INSTALL, AND RESOLVE ANY PROBLEMS WITH MATERIALS AND EQUIPMENT. DO NOT SCALE PLANS.
4. THE OWNER, BUILDER, OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING A WATER FROM THE CITY OR COUNTY AT OWNERS EXPENSE, IF IT APPLIES

FIRE SPRINKLERS:

- 1. FIRE SPRINKLER SYSTEM NOT REQUIRED.

INSULATION NOTES:

- 1. INSULATE ALL WALLS PER T24 CALCULATIONS

CRANESPACE/ATTIC ACCESS:

- 1. ACCESS MUST BE PROVIDED TO ALL UNDER-FLOOR SPACE THROUGH ONE OF THE FOLLOWING CRC R408.4:
1.1. ACCESS THROUGH THE FLOOR SHALL BE MINIMUM OF 18 INCHES BY 24 INCHES
1.2. ACCESS THROUGH A PERIMETER WALL SHALL BE NOT LESS THAN 1 6 INCHES BY 24 INCHES
2. ATTIC ACCESS SHALL BE MINIMUM 22 INCHES BY 30 INCHES. CRC R801.1

CONSTRUCTION NOTES:

- 1. 20-MIN FIRE RATED SOLID CORE DOORS TO GARAGE IV (2) SPRING HINGES.
2. EGRESS WINDOWS TO HAVE A MAX BILL HEIGHT OF 44" OFF OF FINISHED FLOOR. WINDOWS LOW "E" VINYL.
3. TEMPERED GLASS @ SHOWER & TUB ENCLOSURES
4. ALL WINDOWS TO HAVE EXTERIOR PANE TEMPERED.
5. MFG. FIREPLACES TO BE U.S. E.P.A. N.S.F.S. RATED AND INSTALLED PER MFG. SPECS
6. NON REMOVABLE BACKFLOW PREVENTION DEVICES REQUIRED AN ALL EXT. HOSE BIBS
7. SHOWER AND TUB ENCLOSURES TO HAVE WATER RESISTANT GYPSUM BOARD AND FINISHED WITH A HARD NON-ABSORBENT MATERIAL, 1/4" MIN. HEIGHT OF 12" FROM DRAIN
9. WATER RESISTANT GYPSUM BACKING BOARD SHALL NOT BE USED IN THE FOLLOWING AREAS:
9.1. WHERE THERE WILL BE DIRECT EXPOSURE WATER OR CONTINUOUS HIGH HUMIDITY.
9.2. ON CL65, WHERE FRAMING SPACING EXCEEDS 12" O.C. FOR 1/2" OR 16" FOR 5/8" THICK GYPSUM BOARD
9.3. OVER A CLASS 1 OR 11 VAPOR RETARDER IN A TUB OR SHOWER COMPARTMENT
10. FOR INTERIOR MOISTURE CONTROL, A MIN 6-MIL POLYETHYLENE VAPOR RETARDER WITH JOINTS LAPPED NOT LESS THAN 6 INCHES BETWEEN THE BASE COURSE OR SUB GRADE AND THE CONCRETE FLOOR SLAB PER CRC R506.2.3 AND A "CAPILLARY BREAK."
10.1. PER G6BC A CAPILLARY BREAK SHALL BE INSTALLED IN COMPLIANCE WITH AT LEAST ONE OF THE FOLLOWING:
10.1.1. A 4" THICK BASE OF 1/2" OR LARGER CLEAN AGGREGATE SHALL BE PROVIDED WITH A VAPOR BARRIER IN DIRECT CONTACT WITH CONCRETE AND A CONCRETE MIX DESIGN, WHICH WILL ADDRESS BLEEDING, SHRINKAGE, AND CURLING, SHALL BE USED. SEE ACI 302.2R-06.
10.1.2. OTHER EQUIVALENT METHODS APPROVED BY THE ENFORCING AGENCY
10.1.3. A SLAB DESIGN SPECIFIED BY A LICENSED DESIGN PROFESSIONAL.
11. MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALL AND FLOOR FRAMING TO BE NO MORE THAN 19% BEFORE ENCLOSURE
12. SPECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY MUST BE QUALIFIED AND ABLE TO DEMONSTRATE COMPETENCE IN THE DISCIPLINE THEY ARE INSPECTING.

PLUMBING NOTES:

- 1. SHOWERS AND TUB-SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE, THERMOSTATIC, OR COMBINATION PRESSURE BALANCE/THERMOSTATIC MIXING VALVE TYPE THAT PROVIDE SCALD AND THERMAL SHOCK PROTECTION. VALVES SHALL BE ADJUSTED PER THE MANUFACTURER'S INSTRUCTIONS TO DELIVER A MAXIMUM MIXED WATER SETTING OF 120 DEGREES FAHRENHEIT. CPC 408.3
2. ALL PLASTIC PIPE AND FITTINGS EXCEPTING THOSE USED FOR GAS, SHALL MEET THE REQUIREMENTS OF NATIONAL SANITATION FOUNDATION
3. ALL PIPE, TUBE, FITTINGS, SOLVENT, CEMENT, THREAD SEALANT, SOLDER, AND/OR FLUX USED IN POTABLE WATER SYSTEMS INTENDED TO SUPPLY DRINKING WATER SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF NATIONAL SANITATION FOUNDATION 61
4. PLUMBING FIXTURES (WATER CLOSETS AND URINALS) AND FITTINGS (FAUCETS AND SHOWERHEADS) INSTALLED IN RESIDENTIAL BUILDINGS SHALL COMPLY WITH THE PRESCRIPTIVE REQUIREMENTS OF C6BSC SECTIONS 4.303.1.1 THROUGH 4.303.1.4.4. THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GPM. TANK-TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE SPECIFICATION FOR TANK-TYPE TOILETS.
5. THE EFFECTIVE FLUSH VOLUME OF WALL MOUNTED URINALS SHALL NOT EXCEED 0.125 GPF. THE EFFECTIVE FLUSH VOLUME OF ALL OTHER URINALS SHALL NOT EXCEED 0.5 GPF.
6. SHOWERHEADS SHALL HAVE A MAX FLOW RATE OF NOT MORE THAN 1.8 GPM @ 80 PSI. SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE US EPA WATERSENSE SPECIFICATION FOR SHOWERHEADS.
7. WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL THE SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 1.8 GPM @ 80 PSI. OR THE SHOWER SHALL BE DESIGNED TO ALLOW ONLY ONE SHOWER OUTLET TO BE IN OPERATION AT A TIME. (A HAND-HELD SHOWER SHALL BE CONSIDERED A SHOWERHEAD).
8. THE MAX FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GPM @ 60 PSI. THE MIN FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT BE LESS THAN 0.5 GPM @ 20 PSI.
9. THE MAX FLOW RATE OF LAVATORY FAUCETS INSTALLED IN COMMON AND PUBLIC USE AREAS (OUTSIDE OF DWELLINGS OR SLEEPING UNITS) IN RESIDENTIAL BUILDINGS SHALL NOT EXCEED 0.5 GPM @ 60 PSI.
10. METERING FAUCETS WHEN INSTALLED IN RESIDENTIAL BUILDINGS SHALL NOT DELIVER MORE THAN 0.25 GALLONS PER CYCLE.
11. KITCHEN FAUCETS SHALL NOT EXCEED 1.8 GPM @ 60 PSI.

GLAZING NOTES:

- 1. PER CRC R308.4 GLAZING SHALL BE TEMPERED IN THE FOLLOWING AREAS:
1.1. IN ALL FIXED OPERABLE PANELS OF SWINGS, SLIDING, AND BI-FOLD DOORS. CRC R308.4.1
1.2. IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING SURFACE AND IT MEETS EITHER OF THE FOLLOWINGS CRC R308.4.2:
1.2.1. THE GLAZING IS WITHIN 24 INCHES OF EITHER SIDE OF THE DOOR IN THE PLANE OF THE DOOR IN A CLOSED POSITION.
1.2.2. THE GLAZING IS ON A WALL PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24 INCHES OF THE HINGE SIDE OF AN IN-SWINGING DOOR.
1.3. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS CRC R308.4.3:
1.3.1. THE EXPOSED AREA OF AN INDIVIDUAL PANE IS LARGER THAN 9 SQUARE FEET, AND
1.3.2. THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR, AND
1.3.3. THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES ABOVE THE FLOOR, AND ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES, HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING.
1.4. GLAZING IN WALLS, ENCLOSURES OR FENCES CONTAINING OR FACING HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOM, BATHTUBS AND SHOWERS, AND INDOOR OR OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES, MEASURED VERTICALLY ABOVE THE STANDING OR WALKING SURFACE. CRC R308.4

POLLUTANT CONTROL:

- 1. DUCT OPENINGS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENING SHALL BE COVERED DURING CONSTRUCTION. C6BSC 4.504.1.
2. FINISH MATERIALS SHALL COMPLY WITH SECTIONS 4.504.2.1 THROUGH 4.504.5.1
3. ADHESIVES, SEALANTS AND CAULKS SHALL BE COMPLIANT WITH VOC AND OTHER TOXIC COMPOUND LIMITS. C6BSC 4.504.2.1.
4. PAINTS, STAINS AND OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS. C6BSC 4.504.2.2.
5. AEROSOL PAINTS AND COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROG AND OTHER TOXIC COMPOUNDS. C6BSC 4.504.2.3
6. DOCUMENTATION SHALL BE PROVIDED TO VERIFY THAT COMPLIANT MFG LIMIT FINISH MATERIALS HAVE BEEN USED. C6BSC 4.504.2.4.
7. CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC LIMITS. C6BSC 4.504.3.
8. 80% OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH SPECIFIED VOC CRITERIA. C6BSC 4.504.4.
9. HARDWOOD PLYWOOD, PARTICLE BOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE HOOD PRODUCTS USED ON THE INTERIOR AND EXTERIOR OF THE BUILDING SHALL COMPLY WITH THE LOW FORMALDEHYDE EMISSION STANDARDS PER C6C 4.504.5.
10. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY.

ELECTRICAL NOTES:

- 1. ELECTRICAL SERVICE TO BE 200 AMP - U.N.O. - VERIFY AMPERAGE AND LOCATION.
2. KITCHEN WALL COUNTER RECEPTACLES SHALL BE INSTALLED WITH 12" COUNTERTOP SPACE OR LARGER AND SHALL BE GFI PROTECTED. 2022 CEC ART. 210.9(A) (6). RECEPTACLES SHALL BE SPACED SO THAT THERE IS NO POINT ALONG THE WALL WHICH IS MORE THAN 6'-0" FROM AN OUTLET. PROVIDE ONE OUTLET MIN. FOR EACH COUNTER SPACE IN KITCHEN WHICH IS 12" OR NIDER. (MAX. 4'-0" O.C.)
3. RECEPTACLES IN BATHROOMS, GARAGES (INCLUDING GARAGE DOOR OPENER), ALL KITCHEN COUNTERS, AND ANY EXTERIOR LOCATIONS SHALL BE GROUND FAULT INTERRUPTION SYSTEM (GFI) PROTECTED. (PER CEC)
4. SMOKE DETECTORS SHALL BE PLACED MORE THAN 12" FROM CEILING AND DUCT OPENINGS. SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND INTERCONNECTED AND SHALL PROTECT SLEEPING AREAS, PROVIDE BATTERY BACKUP NERE THE HIGHEST POINT OF A CEILING IN A ROOM THAT OPENS TO THE HALLWAY SERVING THE BEDROOMS EXCEPTS THAT OF THE OPENINGS INTO THE HALLWAY BY 24" OR MORE. SMOKE ALARMS SHALL BE PROVIDED IN THE FOLLOWING AREAS:
5.1. IN SLEEPING AREAS
5.2. IN EVERY ROOM IN THE PATH OF THE MEANS OF EGRESS FROM THE SLEEPING AREA TO THE DOOR LEADING FROM THE SLEEPING UNIT.
6. ALL LIGHTING SHALL COMPLY WITH MANDATORY LIGHTING REQUIREMENTS PER CALIFORNIA ENERGY CODE LIGHTING MUST QUALIFY AS HIGH EFFICACY LUMINARIES IN ACCORDANCE WITH TABLE 150.0-A, 2019 CEC 150.0(A)
7. EXTERIOR LIGHTING PERMANENTLY MOUNTED TO THE RESIDENTIAL BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT ARE TO BE:
8.1. HIGH EFFICACY LUMINARIES; AND
8.2. CONTROLLED BY A MANUAL ON AND OFF SWITCH; AND
8.2.1. CONTROLLED BY A PHOTOCELL AND MOTION SENSOR, OR
8.2.2. PHOTO CONTROL, OR
8.2.3. ASTRONOMICAL TIME CLOCK, OR
8.2.4. ENERGY MANAGEMENT CONTROL SYSTEM (EMCS)
9. PER THE MANDATORY MEASURES FOR RESIDENTIAL LIGHTING, ALL LIGHTS FOR THE HOUSE AND GARAGE SHALL BE HIGH EFFICIENCY LIGHTS. IN ADDITION AT LEAST ONE LIGHT IN EACH BATHROOM, GARAGE, LAUNDRY ROOM, AND UTILITY ROOM MUST BE ON VACANCY SENSORS.
10. ALL LIGHTING FIXTURES IN CLOSETS SHALL BE LOCATED 18" MIN. FROM ALL SHELVING OUTLET BOXES IN WALLS BETWEEN THE DWELLING AND GARAGE SHALL BE METAL OR U.L. APPROVED PLASTIC AND TO BE SEPARATED BY A HORIZONTAL DISTANCES OF AT LEAST 24"
11. MINIMUM 2-20 AMP SMALL-APPLIANCE BRANCH CIRCUITS SERVING COUNTER TOP, WALL, AND FLOOR RECEPTACLES ARE REQUIRED IN KITCHENS. THESE SHALL HAVE NO OTHER OUTLETS. C.E.C. 210.11(C)(1), 210.52(B)
12. TWO OR MORE 20 AMP #12 WIRE CIRCUITS SHALL BE PROVIDED TO SERVE THE KITCHEN, BREAKFAST, AND DINING AREAS, SUCH SHALL HAVE NO OTHER OUTLETS
13. PROVIDE ONE MIN. 20 AMP BRANCH CIRCUIT TO SERVE THE LAUNDRY ROOM. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. (PER C.E.C.)
14. RANGES, OVENS, AND DRYERS SHALL BE ON CONDUCTOR WIRES WITH AN INSULATED NEUTRAL AND A FOUR PRONG/WIRE OUTLET. (PER CEC ART. 250.140)
15. REQUIRED SMALL APPLIANCE CIRCUITS SHALL NOT SUPPLY DISPOSAL, DISHWASHER, OR OTHER LARGE APPLIANCES. (PER C.E.C.)
16. EXTERIOR W/P OUTLETS AT 18" MIN TO CENTER LINE - U.N.O., PHONE JACKS SHALL BE AT STANDARD OUTLET HEIGHT - U.N.O., TV JACKS SHALL BE AT STANDARD HEIGHT - U.N.O. EXTERIOR WATER PROOF DUPLEX RECEPTACLE SHALL BE 15 4 20 AMP 120V, 2019 CEC ART. 210.52(E) (1) & 210.5
17. ALL INTERIOR OR METALLIC WATER PIPES WHICH MAY BECOME ENERGIZED SHALL BE BONDED TOGETHER AND MADE ELECTRONICALLY CONTINUOUS. A BOND OF BARE #4 COPPER WIRE SHALL BE MADE BETWEEN THE BONDED PIPING SYSTEM AND THE ELECTRODE CONDUCTOR
18. 20'-0" MIN. BARE COPPER WIRE CONDUCTOR (#4 MIN.) OR 20'-0" REBAR ENCASED IN 2" MIN. CONCRETE AT THE BOTTOM OF A FOOTING, WHICH IS IN DIRECT CONTACT WITH ADJACENT EARTH. STUB UP ABOVE FINISHED CONCRETE AT METER LOCATION.
19. THE INTERIOR METAL GROUND WATER PIPING SYSTEM IS TO BE BONDED TO THE SERVICE EQUIPMENT ENCLOSURE, THE GROUNDING CONDUCTOR AT THE CONDUCTOR AT THE SERVICE, THE GROUNDING ELECTRODE, OR TO ONE OR MORE GROUNDING ELECTRODES USED
20. PROVIDE WHOLE HOUSE VENTILATION FAN WITH THE FOLLOWING REQUIREMENTS PER CALIFORNIA ENERGY STANDARDS SECTION 150.0(C): (MAY BE INSTALLED AS BATHROOM EXHAUST FAN)
20.1. MINIMUM CFM RATING OF 75 CFM
20.2. MAXIMUM OF 1.0 SONE
20.3. CONTROL SWITCH LABELED AS THE "WHOLE HOUSE VENTILATION"
20.4. FAN SHALL OPERATE WHENEVER HOME IS OCCUPIED.
21. BATHROOM EXHAUST FAN SHALL BE CONTROLLED BY HUMIDISTAT CONTROL CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY OF 50 TO 80% AND BE ENERGYSSTAR RATED.
22. BATHROOMS, WATER CLOSET COMPARTMENTS, AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQ. FT. 1/2" OF WHICH MUST OPENABLE UNLESS A MECHANICALLY VENTILATED SYSTEM CAPABLE OF 50 CFM PER MINUTE FOR INTERMITTENT VENTILATION OR 25 CFM FOR CONTINUOUS VENTILATION IS PROVIDED. VENTILATION AIR FROM SPACE SHALL BE EXHAUSTED DIRECTLY OUTSIDE. CRC R303.3
23. ALL 120-VOLT, SINGLE PHASE, 15 4 20 AMP BRANCH CIRCUITS SUPPLYING OUTLETS I INSTALLED IN DWELLING UNIT FRANK ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOMS, SUNROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS, OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
24. STUB-OUT GABLE LEADS TO JACK LOCATIONS, ATTIC AND ELECTRIC SERVICE ENTRANCE AREA
25. VERIFY ALL ELECTRICAL LOCATIONS.
26. PROVIDE FOR AN INTERSYSTEM BONDING ELECTRODE WHICH INCLUDES PROVISIONS FOR CONNECTING AT LEAST THREE GROUNDING OR BONDING CONDUCTORS REQUIRED FOR COMMUNICATIONS SYSTEMS SHALL BE INSTALLED EXTERNALLY AT THE SERVICE ENTRANCE PANEL, AS SPECIFIED IN C.E.C. 800.100 (B) AND C.E.C. 250.94
27. FIXTURES, LAMP HOLDERS AND RECEPTACLES SHALL BE SECURELY SUPPORTED. A FIXTURE THAT WEIGHS MORE THAN 6 POUNDS OR 16" IN EITHER DIMENSION SHALL NOT BE SUPPORTED BY THE SCREEN SHELL OF THE LAMP HOLDER. OUTLET BOXES SHALL NOT BE USED AS THE SOLE SUPPORT FOR CEILING (PADDLER) FANS. (PER 2019 CEC ART. 410.30(A) AND 314.27(A) (4) (D)).
28. PROVIDE STEEL ELECTRICAL BOX IN FIRE RESISTIVE CEILING AND WALLS. SEPARATE ELECTRICAL BOXES BACK TO BACK IN FIRE-RESISTIVE WALLS BY A MIN. OF 24" HORIZONTALLY. BOX AREA SHALL NOT EXCEED 16" SQ. (PER CEC)
29. EVERY NEW R-3 SHALL PROVIDE FOR THE FUTURE AN ELECTRICAL VEHICLE CHARGING CIRCUIT BY PROVIDING INSTALLING A RACEWAY TO ACCOMMODATE A DEDICATED 208/240V BRANCH CIRCUIT. THE RACEWAY SHALL NOT BE LESS THAN TRADE SIZE 1 (NOMINAL 1" INSIDE DIA.). THE RACEWAY SHALL ORIGINATE AT THE MAIN SERVICE OR SUB-PANEL AND SHALL TERMINATE INTO A LISTED CABINET, BOX OR OTHER ENCLOSURE IN CLOSE PROXIMITY TO THE PROPOSED LOCATION OF AN EV CHARGER. RACEWAYS ARE REQUIRED TO BE CONTINUOUS AT ENCLOSED, INACCESSIBLE OR CONCEALED AREAS AND SPACES. THE SERVICE PANEL AND/OR SUBPANEL SHALL PROVIDE CAPACITY TO INSTALL A 40A MIN. DEDICATED BRANCH CIRCUIT AND SPACE(S) RESERVED TO PERMIT INSTALLATION OF A BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE. THE SERVICE PANEL OR SUBPANEL CIRCUIT DIRECTORY SHALL IDENTIFY THE OVERCURRENT PROTECTIVE DEVICE SPACE(S) RESERVED FOR FUTURE EV CHARGIN AS "EV CAPABLE." THE RACEWAY TERMINATION LOCATION SHALL BE PERMANENTLY AND VISIBLY MARKED AS "EV CAPABLE" PER C6BC 4.128.4.1.
30. BATHROOMS: AT LEAST ONE WALL RECEPTACLE OUTLET SHALL BE INSTALLED ADJACENT TO EACH BASIN LOCATION. BATHROOM RECEPTACLE OUTLETS SHALL BE SUPPLIED BY AT LEAST ONE 20 AMP GFI BRANCH CIRCUIT. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. RECEPTACLE OUTLETS SHALL NOT BE INSTALLED IN A FACE-UP POSITION IN THE WORK SURFACES OR COUNTERTOPS IN A BATHROOM BASIN LOCATION. (PER CEC)
31. A 120 VOLT, SINGLE PHASE, 15 OR 20 AMP RATED SERVICE RECEPTACLE SHALL BE LOCATED WITHIN 25' OF, AND ON THE SAME LEVEL AS THE EQUIPMENT FOR MAINTENANCE (IN THIS CASE HEATING/AIR-CONDITIONING EQUIP.) THE SERVICE RECEPTACLE SHALL NOT BE CONNECTED ON THE LOAD SIDE OF THE REQUIRED MEANS OF DISCONNECT. (PER CEC)
32. INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE FIELD INSPECTOR AT THE TIME OF INSPECTION.
33. AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN EVERY HABITABLE ROOM, IN BATHROOMS, HALLWAYS, STAIRWAYS, ATTACHED GARAGES WITH ELECTRIC POWER, AND AT OUTDOOR ENTRANCES OR EXITS. (PER CEC)

- 36. PROVIDED FUSES OR APPROVED CIRCUIT BREAKERS AT AIR CONDITIONING UNITS AND HEAT PUMPS. (PER C.E.C.)
37. HYDRO-MASSAGE BATHTUBS AND THEIR ASSOCIATED ELECTRICAL COMPONENTS SHALL BE PROTECTED BY A GFI. (PER C.E.C.)
38. ALL ELECTRICAL RECEPTACLES SHALL BE TAMPER RESISTANT. 2019 CEC ART. 406.11. ALL 15 AND 20 AMP BRANCH CIRCUITS NOT REQUIRED TO BE GFI PROTECTED SHALL BE AFCI PROTECTED. (PER 2022 CEC ART. 210.2 (B)).
39. INSTALL AN AUTOMATIC TRANSFER SWITCH FOR CONNECTION OF THE BACKUP GENERATOR TO THE ELECTRICAL PANEL. INSTALLATION SHALL BE IN ACCORDANCE WITH CALIFORNIA ELECTRICAL CODE AND LOCAL JURISDICTION CODES.
40. ALL LIGHTING CONTROL DEVICES AND SYSTEMS, BALLASTS, AND LUMINAIRES MUST MEET THE APPLICABLE REQUIREMENTS OF SECTION 110.9.
41. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR A SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.
42. ALL LIGHT FIXTURES TO BE HIGH EFFICACY.
43. LIGHTS OVER TUBS AND SHOWERS ARE TO BE MARKED FOR WET/DAMP LOCATIONS. SERVICE/SUBPANEL CIRCUIT DIRECTORY SHALL IDENTIFY THE OVERCURRENT PROTECTIVE DEVICE SPACE(S) RESERVED FOR FUTURE EV CHARGING AS "EV CAPABLE." THE RACEWAY TERMINATION LOCATION SHALL BE PERMANENTLY AND VISIBLY MARKED AS "EV CAPABLE."
44. MIN (1) LIGHT IN EA BATHROOM, GARAGE, 4 LAUNDRY ROOM SHALL BE ON VACANCY SENSOR PER RESIDENTIAL LIGHTING MANDATORY MEASURES.
45. AUTOMATIC GARAGE DOOR OPENERS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 325.
46. GFI PROTECTION SHALL BE PROVIDED FOR OUTLETS THAT SUPPLY DISHWASHERS LOCATED IN DWELLING UNITS.
47. OUTDOOR CONDENSING UNITS SHALL HAVE A CLEARANCE OF AT LEAST 5' FROM THE OUTLET OF ANY DRYER VENT.
48. KITCHEN RANGE HOOD MUST BE HV1 RATED, LIMITED TO 3 SONE, AND WITH A NM AIRFLOW AS SPECIFIED IN ASHRAE 62.2, PER LCM 4.6.4.7, VENTED RANGE HOODS INCLUDING APPLIANCE RANGE HOODS MUST BE 100CFM, WHILE ALL OTHER HOOD TYPES INCLUDING DOWNDRAFT MUST BE 300 CFM.

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GENERAL CONSTRUCTION NOTES

PARADISE ANIMAL SHELTER
925 AMERICAN WAY
PARADISE, CA 95969
APN: 055-180-076

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RANCHO ENG. JOB: 23-021

DRAWN BY: TG

CKD BY: JPH

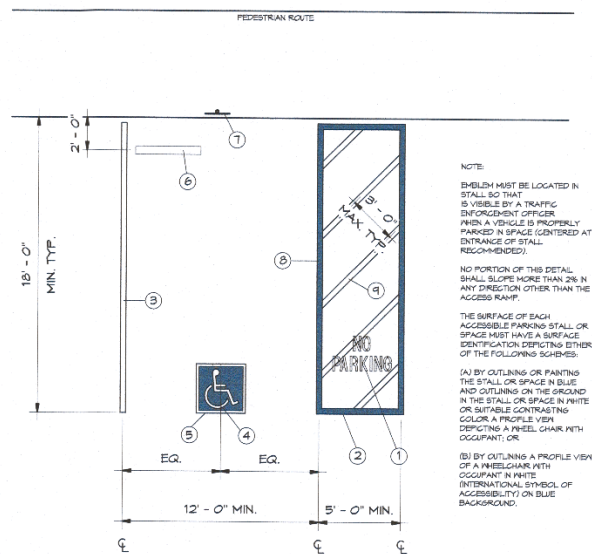
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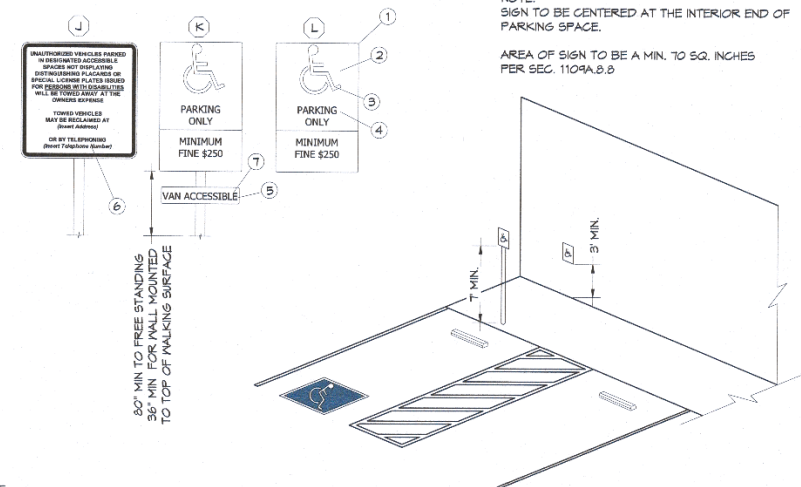
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Reviewed for Community Dept. SEP



NOTE:
EMBLEM MUST BE LOCATED IN STALL SO THAT IT IS VISIBLE BY A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN SPACE (CENTERED AT ENTRANCE OF STALL RECOMMENDED).
NO PORTION OF THIS DETAIL SHALL SLOPE MORE THAN 2% IN ANY DIRECTION OTHER THAN THE ACCESS NAME.
THE SURFACE OF EACH ACCESSIBLE PARKING STALL OR SPACE MUST HAVE A SURFACE IDENTIFICATION DEPENDING EITHER OF THE FOLLOWING SCHEMES:
(A) BY OUTLINING OR PAINTING THE STALL OR SPACE IN BLUE AND OUTLINING ON THE GROUND IN THE STALL OR SPACE IN WHITE OR SUITABLE CONTRASTING COLOR A PROFILE VIEW DEPICTING A WHEEL CHAIR WITH OCCUPANT; OR
(B) BY OUTLINING A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE INTERNATIONAL SYMBOL OF ACCESSIBILITY ON BLUE BACKGROUND.

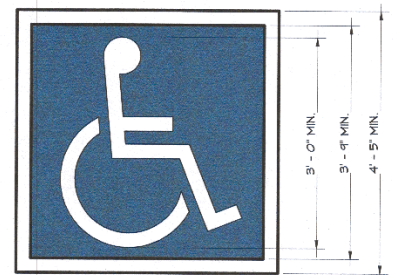
1. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE GROUND WITHIN EACH EIGHT FOOT ACCESS AISLE. THIS NOTICE SHALL BE PAINTED WITH WHITE LETTERS NO LESS THAN 12" HIGH AND LOCATED SO THAT IT IS VISIBLE TO TRAFFIC ENFORCEMENT OFFICIALS.
2. THE BORDER OF THE LOADING/UNLOADING ACCESS AISLE SHALL BE PAINTED BLUE.
3. ALL PARKING SPACE STRIPING SHALL BE 3" WIDE TRAFFIC PAINT TYPICAL.
4. STANDARD INTERNATIONAL SYMBOL OF ACCESSIBILITY PROPORTIONALLY SIZED, PAINTED WHITE.
5. 4" WIDE OUTLINE PAINTED WHITE.
6. CONG. BUMPER WHEN REQUIRED.
7. ACCESSIBLE PARKING AND VAN ACCESSIBLE SIGN.
8. ALL PARKING SPACE STRIPING SHALL BE 3" WIDE TRAFFIC PAINT.
9. THE HATCHINGS WITHIN THE LOADING/UNLOADING ACCESS AISLE SHALL BE PAINTED A SUITABLE CONTRASTING COLOR TO THE PARKING SPACE AT 3" (36") MAXIMUM ON CENTER. BLUE OR WHITE PAINT IS PREFERRED.



NOTE:
SIGN TO BE CENTERED AT THE INTERIOR END OF PARKING SPACE.
AREA OF SIGN TO BE A MIN. 10 SQ. INCHES PER SEC. 1109A.8.8

NOTE:
1) UNAUTHORIZED PARKING SIGN TO BE INSTALLED AT EACH PARKING LOT ENTRANCE OR IN FRONT OF AND VISIBLE FROM EACH ACCESSIBLE PARKING STALL.
2) UNAUTHORIZED PARKING SIGN SHALL BE WHITE WITH BLACK BORDER.

1. 1/2" MIN. RADIUS.
2. BLUE BACKGROUND.
3. WHITE EMBLEM.
4. REFLECTORIZED SIGN CONSTRUCTED OF PORCELAIN STEEL 1/4" BEADED TEXT OR EQUAL.
5. DESIGNATE FOR "VAN ACCESSIBLE" WHERE APPROPRIATE.
6. SEE DETAIL 5 FOR TYP SIGN REQUIREMENTS.
7. CHARACTER HEIGHT SHALL BE 3" HIGH WHEN SIGN IS OVER 80" ABOVE WALKING SURFACE.



EMBLEM MUST BE LOCATED IN STALL SO THAT IT IS VISIBLE BY A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN SPACE (CENTERED AT ENTRANCE OF STALL RECOMMENDED).

1. STANDARD INTERNATIONAL SYMBOL OF ACCESSIBILITY PROPORTIONALLY SIZED, PAINTED WHITE.
2. OUTLINE PAINTED WHITE
3. BACKGROUND PAINTED BLUE

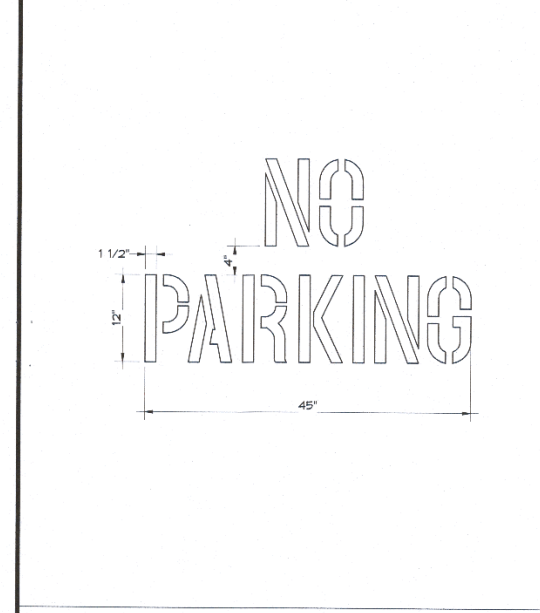
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SITE ACCESSIBILITY DETAILS

VAN ACCESSIBLE STALL

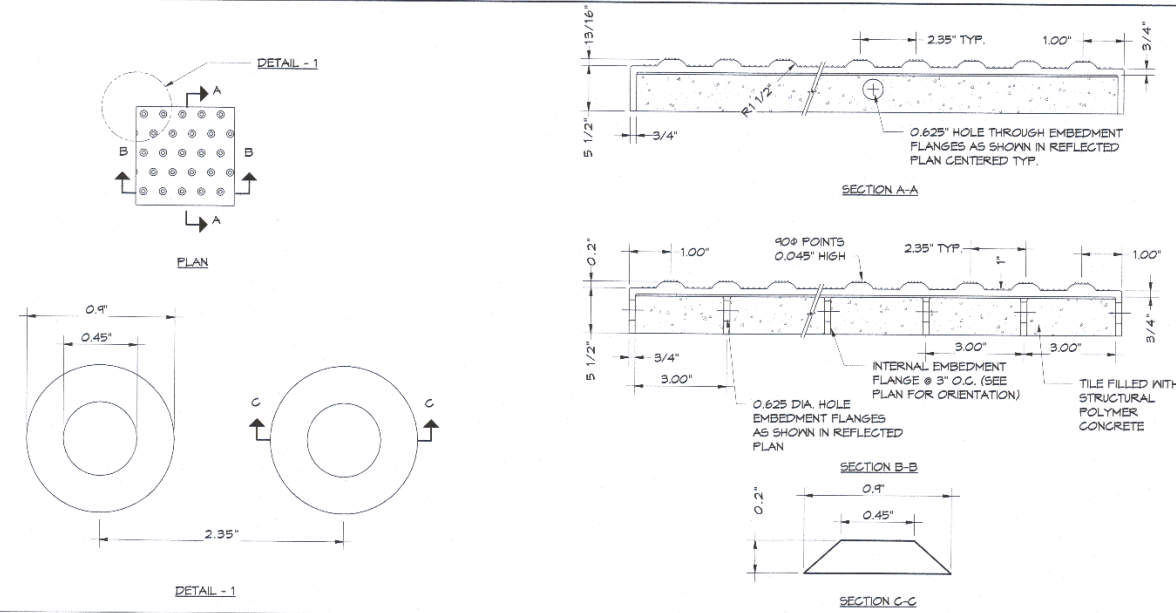
1 ACCESSIBLE PARKING SIGNAGE

2 INT. SYMBOL OF ACCESSIBILITY



"NO PARKING" REQUIREMENTS

1. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE GROUND WITHIN EACH FIVE FOOT ACCESS AISLE OR EIGHT FOOT ACCESS AISLE FOR VAN ACCESSIBLE PARKING. THIS NOTICE SHALL BE PAINTED WITH WHITE LETTERS NO LESS THAN 12" HIGH AND LOCATED SO THAT IT IS VISIBLE TO TRAFFIC ENFORCEMENT OFFICIALS.



4 TRUNCATED DOMES

5

PARADISE ANIMAL SHELTER

925 AMERICAN WAY
PARADISE, CA 95969
APN#: 055-180-076



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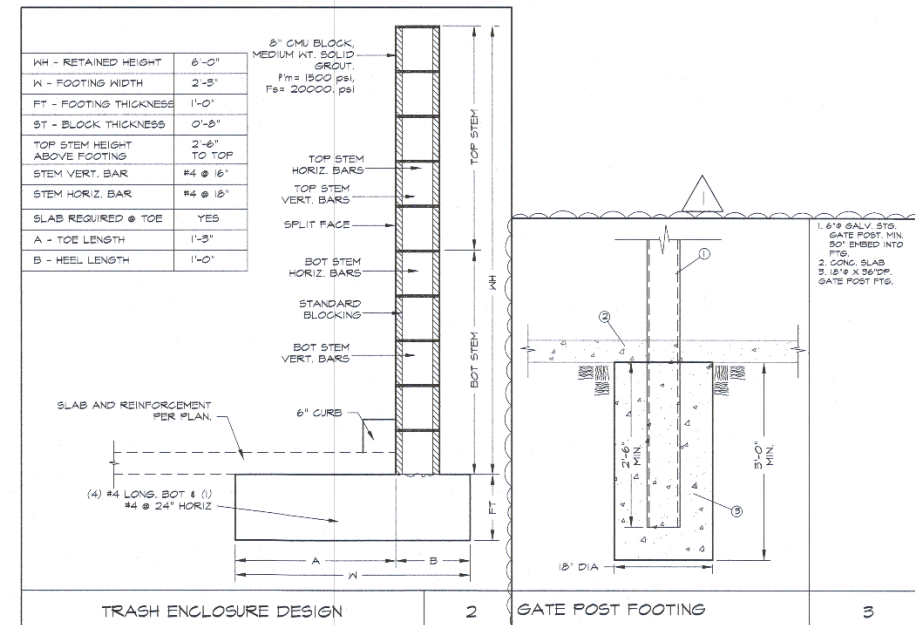
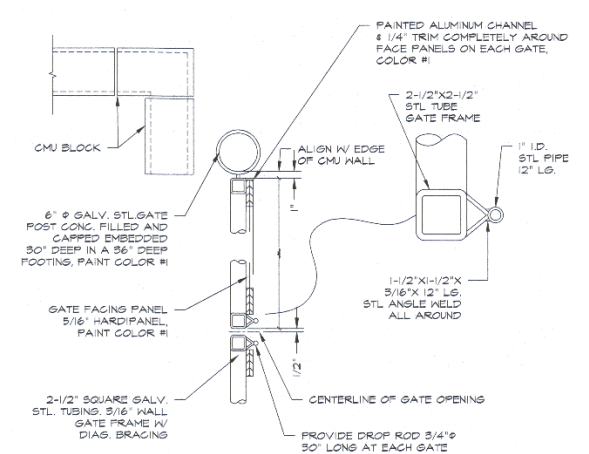
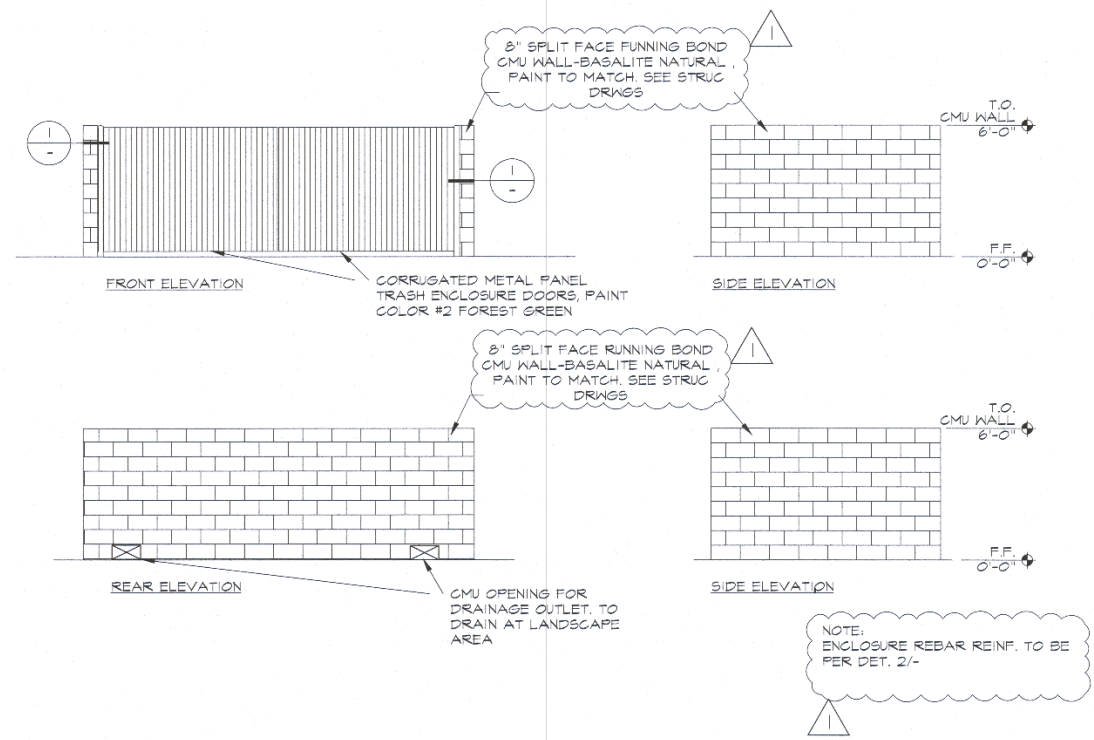
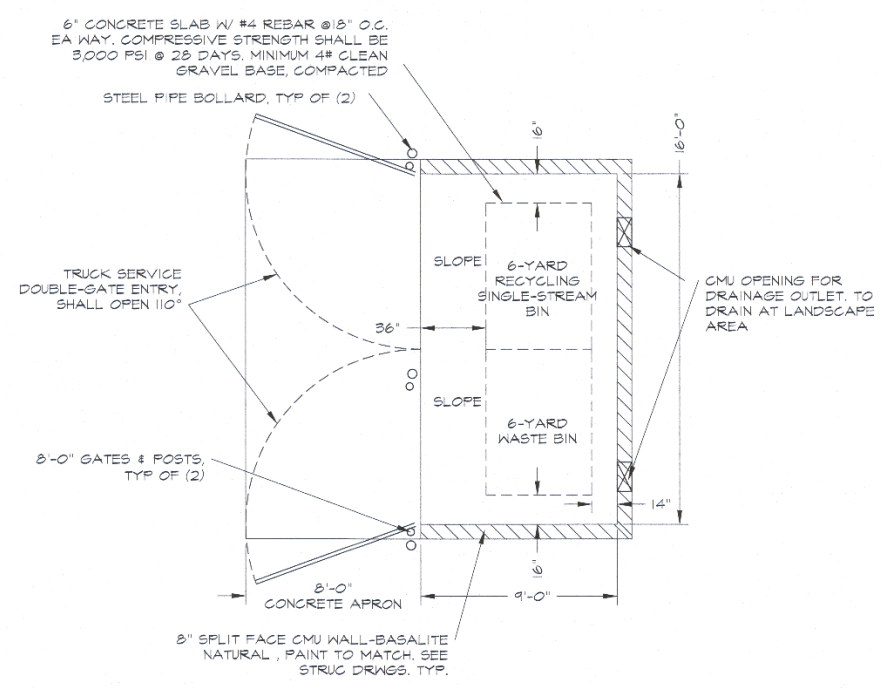
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① CMU TRASH ENCLOSURE POST & GATES
SCALE: 1" = 1'-0"

TRASH ENCLOSURE

PARADISE ANIMAL SHELTER

925 AMERICAN WAY
PARADISE CA, 95969
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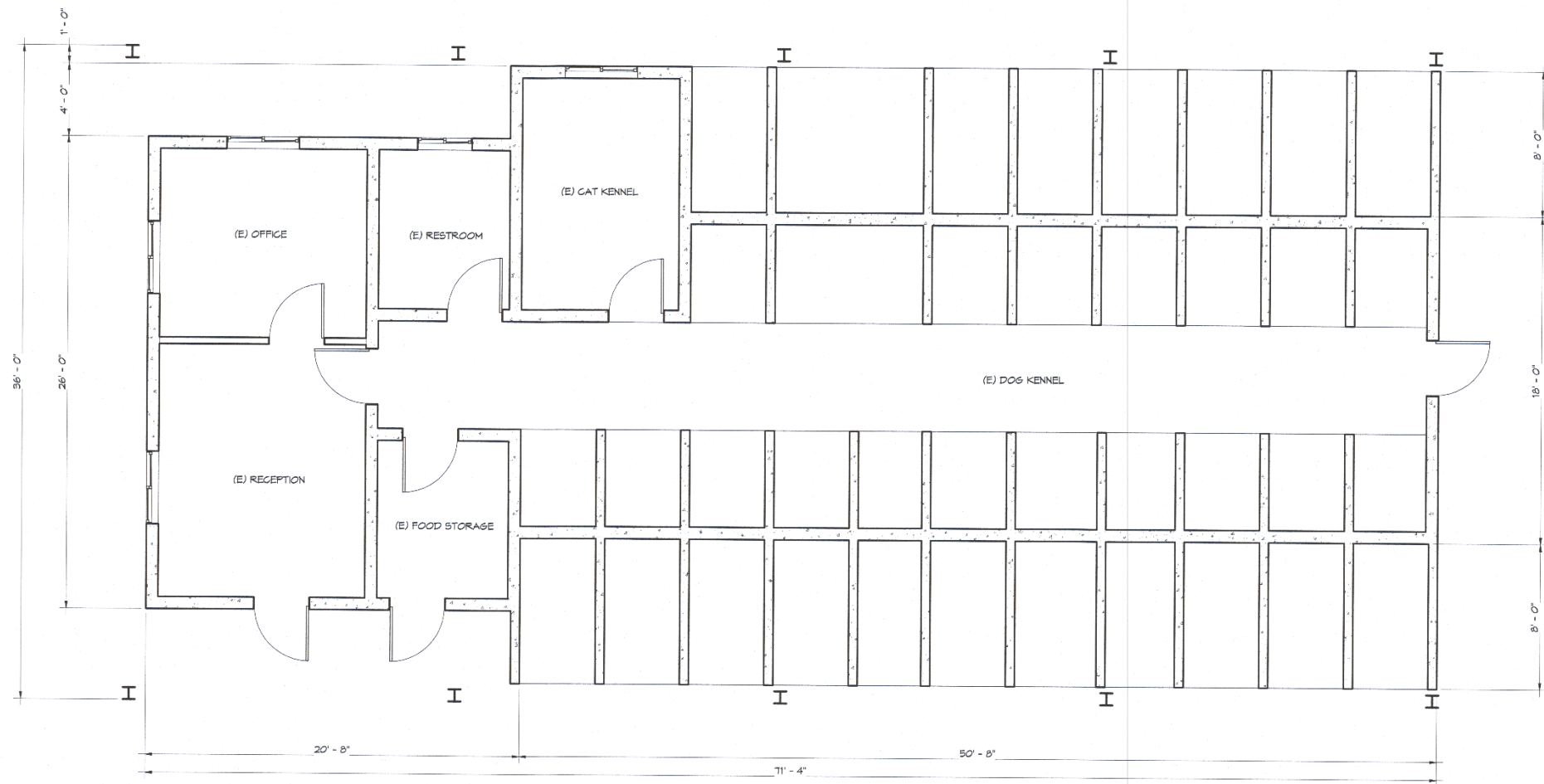


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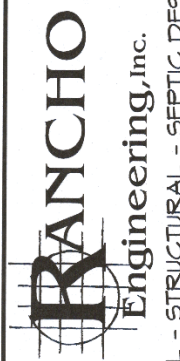
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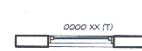
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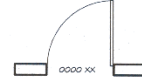
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FINISH SCHEDULE				
ROOM	FLOOR		WALLS	
	FINISH	COVERED BASE	FINISH*	FRP
OFFICE	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
RESTROOMS	TEXTURED EPOXY	YES	M.R. 5/8" GYP. BD.	YES
RECEPTION	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
CAT AREA	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
CAT ADOPTION	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
MEET & GREET	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
SUP. OFFICE	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
BREAK ROOM	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO
EXAM	TEXTURED EPOXY	YES	5/8" GYP. BD.	NO

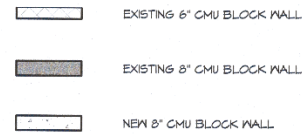
* ALL GYP. BD. FINISH TO BE SMOOTH.



WINDOW - SIZE AND TYPE AS INDICATED ON PLAN:
 HS = HORIZONTAL SLIDER
 SH = SINGLE HUNG
 DH = DOUBLE HUNG
 S/L = SIDELITE
 F = FIXED
 C = CASEMENT
 (T) = TEMPERED SAFETY GLAZING



DOOR - SIZE AND TYPE AS INDICATED ON PLAN:
 S = SOLID CORE
 FL = FULL LITE (T)
 HL = HALF LITE (T)
 PL = PARTIAL LITE (T)
 SL = SLIDING HOLLOW CORE
 HS = HOLLOW CORE
 RD = 20 MIN. RATED DOOR WITH SELF-LATCH & CLOSER
 PR = PAIR
 PKT = POCKET
 BF = BIFOLD
 G = SECTIONAL ROLL-UP GARAGE DOOR
 SS = SLIDING GLASS DOOR (T)
 B = BARN DOOR
 DE = DECORATIVE ENTRY DOOR
 * PROVIDE TEMPERED SAFETY GLAZING IN ALL DOORS.



AT EACH LOCATION AS INDICATED ON THE PLAN WITH THIS SYMBOL IS A PORTABLE FIRE EXTINGUISHER. PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED IN A CONSPICUOUS LOCATION WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE. THESE LOCATIONS SHALL BE ALONG NORMAL PATHS OF TRAVEL. FIRE EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 LBS SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 5'-0" ABOVE THE FLOOR. HAND-HELD FIRE EXTINGUISHERS EXCEEDING 40 LBS SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 3'-6" ABOVE THE FLOOR. CLEARANCE BETWEEN THE FLOOR AND THE BOTTOM OF INSTALLED HAND-HELD EXTINGUISHERS SHALL NOT BE LESS THAN 4 INCHES. REFER TO CFC 906 FOR ADDITIONAL REQUIREMENTS. CLASS-A, TYPE 2-A10BC STREAM LOADED FIRE EXTINGUISHER. LOCATE SUCH THAT THE TRAVEL DISTANCE TO THE APPARATUS DOES NOT EXCEED 75 FEET MIN. ONE EXTINGUISHER EA. 3,000 SQ. FT.

1. VERIFY EXPANSION CAPACITY OF EXISTING ELECTRICAL SERVICE AND PANEL. COORDINATE WITH ELECTRICAL CONTRACTOR - PHASE 1
2. VERIFY CAPACITY REQUIREMENTS FOR BACK-UP GENERATOR SYSTEM. BACK-UP SYSTEM TO RUN FACILITY INCLUDING PROPOSED EXPANSION. - PHASE 1
3. ROOF TOP SOLAR TO BE DESIGNED BY OTHERS. - PHASE 1
4. DURING EXPANSION/RENOVATION, OVERHEAD ELECTRICAL TO REFRIGERATION BUILDING TO BE MOVED UNDERGROUND. COORDINATE WITH OTHERS - PHASE 1
5. KEY-CARD ACCESS SYSTEM TO BE INSTALLED IN WHOLE FACILITY, COMPATIBLE WITH POLICE DEPARTMENTS ALTRONICS SYSTEM AND CARDS. LOCATIONS TO BE VERIFIED WITH FACILITY DIRECTOR. - PHASE 1
6. VIDEO SURVEILLANCE SYSTEM TO BE INSTALLED IN WHOLE FACILITY, COMPATIBLE WITH POLICE DEPARTMENTS AXIS COMM. SYSTEM. LOCATIONS TO BE VERIFIED WITH FACILITY DIRECTOR. - PHASE 1
7. EXISTING FACILITY TO HAVE ATTIC INSULATION UPGRADED AND/OR REPAIRED AS NECESSARY - PHASE 2
8. HEATER AT NORTH END OF EXISTING DOG KENNEL AREA TO BE REPLACED - PHASE 2
9. EXISTING SWAMP COOLER IN EXISTING DOG KENNEL AREA TO BE UPGRADED OR REPAIRED - PHASE 2
10. SINK ROOM FIXTURES TO BE REMOVED AND REPLACED WITH NEW COMMERCIAL GRADE, STAINLESS STEEL COUNTERTOPS, SHELVES AND CABINETS - PHASE 2
11. REMOVE ALL EXISTING WINDOW/WALL A/C UNITS. PATCH AND FILL ALL HOLES FROM REMOVAL OF UNITS. - PHASE 2
12. FLOORING TO BE REPLACED IN EXISTING FACILITY LOCATIONS: OFFICE, BATHROOM, RECEPTION. FLOOR COATINGS TO MATCH EXISTING KENNEL. - PHASE 2
13. LIGHT FIXTURES IN EXISTING FACILITY TO BE UPGRADED/REPAIRED AS REQUIRED. - PHASE 2
14. (N) MINI SPLIT A/C SYSTEM (1 HEAD EACH ROOM) TO BE INSTALLED IN DOG QUARANTINE, CAT ISO, & FOOD PREP AREA. - PHASE 2

PROPOSED EXPANSION

PARADISE ANIMAL SHELTER

925 AMERICAN WAY
 PARADISE, CA 95969
 APN#: 055-180-076

RANCHO Engineering, Inc.
 CIVIL - STRUCTURAL - SEPTIC DESIGN
 BUILDING PLANS - DESIGN

6067 SKYWAY, PARADISE, CA 95969
 Phone: (530) 871-3700 - Email: ranchoengineering@gmail.com



RANCHO ENG. JOB: 23-021

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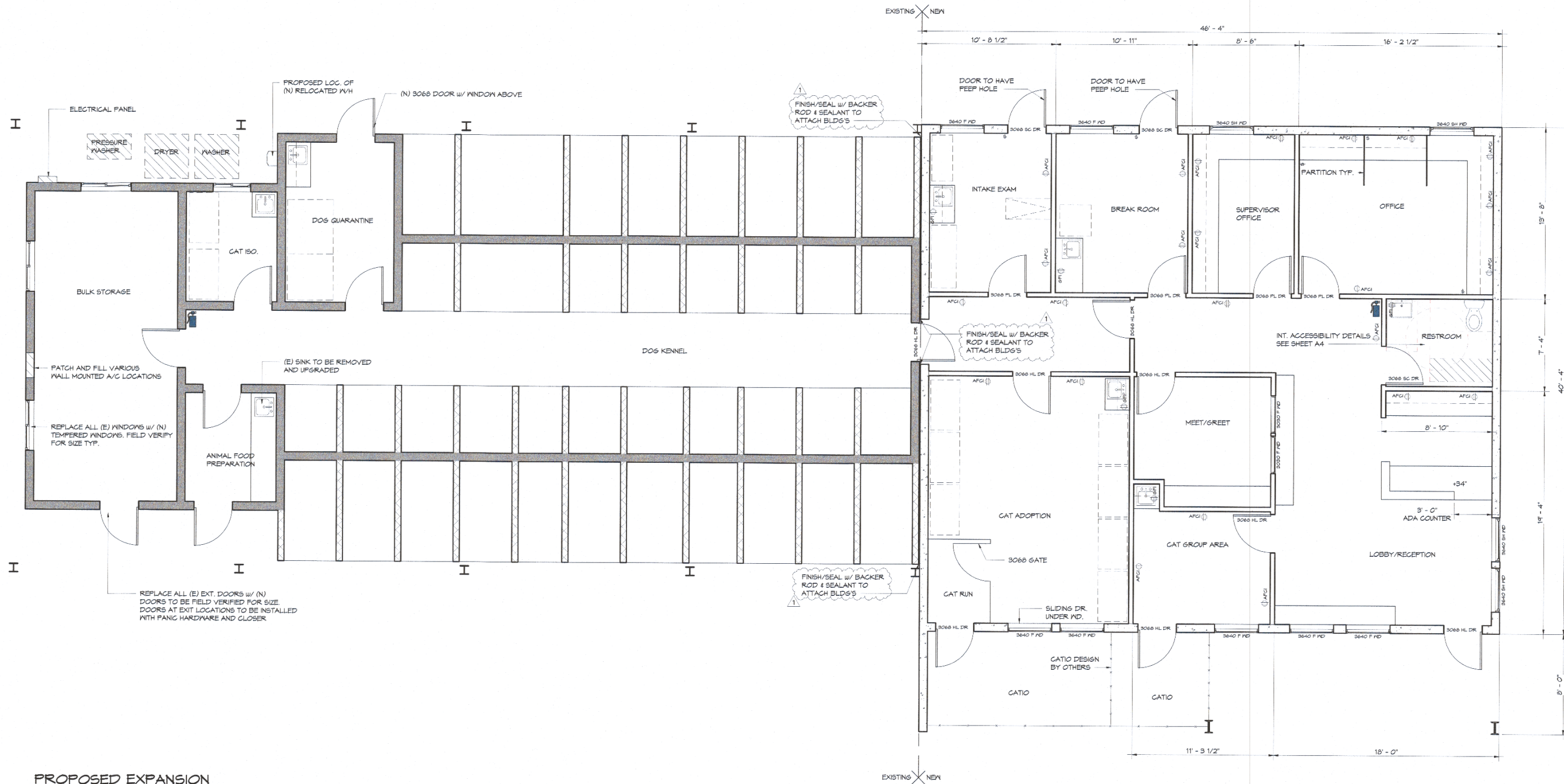
CKD BY: JPH

DATE: 6.21.2023

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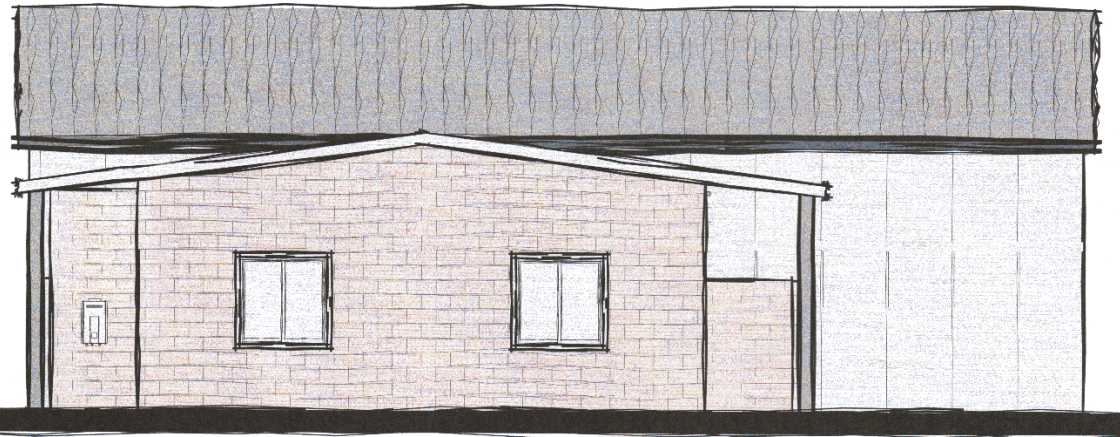
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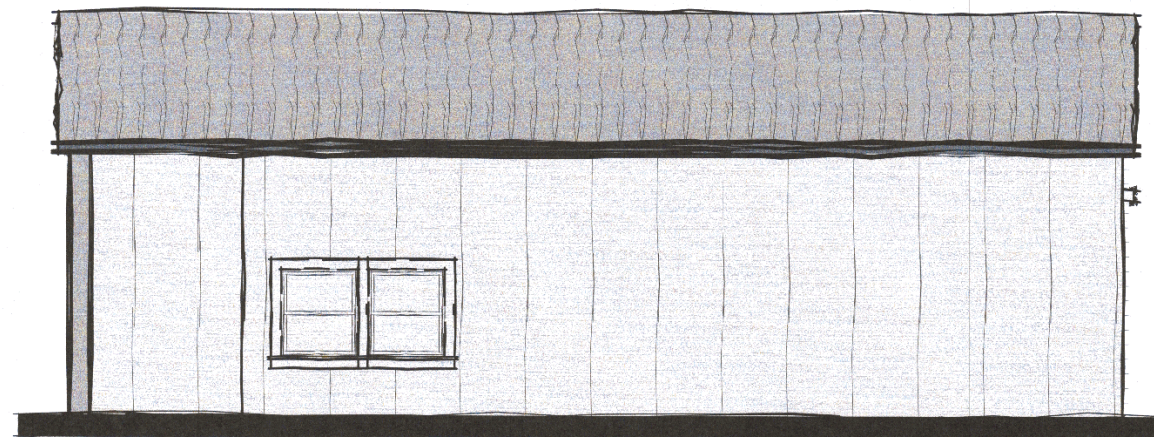
PROPOSED EXPANSION

1/4" = 1'-0"



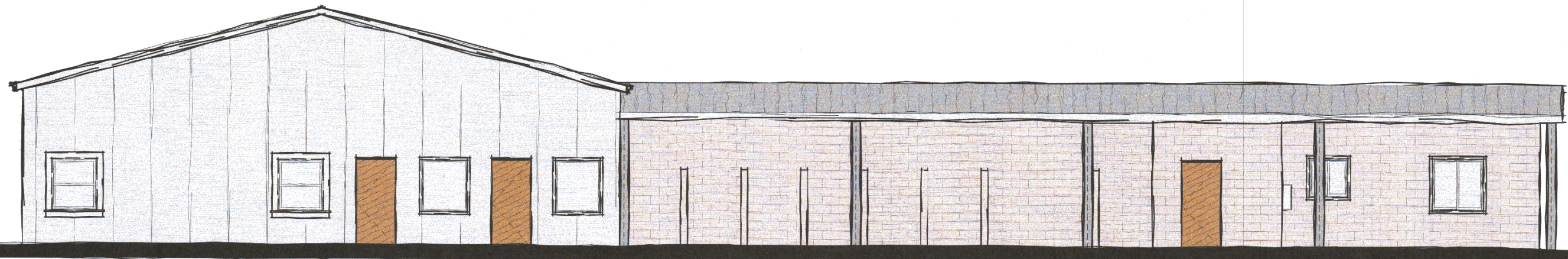
LEFT ELEVATION

1/4" = 1'-0"



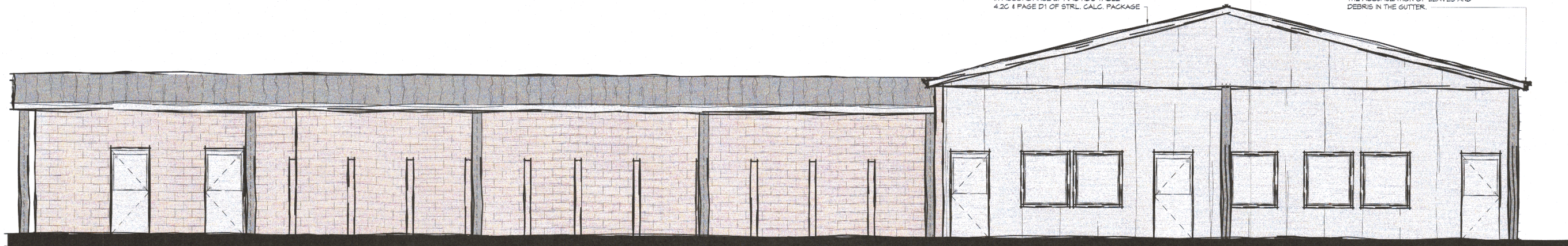
RIGHT ELEVATION

1/4" = 1'-0"



REAR ELEVATION

1/4" = 1'-0"



FRONT ELEVATION

1/4" = 1'-0"

CLASS "A" METAL ROOF
 O/ 15# FELT O/ 15/32" ROOF FLY
 (NO RADIANT BARRIER ON SHEATHING)
 NAILED W/ 8d'S @ 6" @ 12" TYP. ROOF.
 IN ACCORDANCE W/ AWC NDS TABLE
 4.2C & PAGE D1 OF STRL. CALC. PACKAGE

ROOF GUTTERS SHALL BE NON-COMBUSTIBLE
 AND PROVIDED WITH THE MEANS TO PREVENT
 THE ACCUMULATION OF LEAVES AND
 DEBRIS IN THE GUTTER.

NOTES:

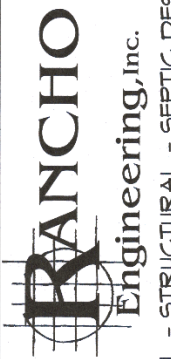
1. EXTERIOR DOORS SHALL BE OF NONCOMBUSTIBLE IGNITION RESISTANT MATERIAL, 20 MINUTE FIRE RATINGS.
2. ADDRESS SHALL BE CLEARLY VISIBLE & LEGIBLE FROM THE ADJACENT PUBLIC WAY OR STREET. NUMBERS/LETTERS SHALL BE MIN. 4" HIGH W/ MIN. 1/2" STROKE & SHALL CONTRAST W/ THEIR BACKGROUND.
3. FOR ROOF SLOPES OF 2:12 AND UP TO 4:12, DOUBLE UNDERLAYMENT ARE REQUIRED PER 1507.2.2
4. EXTERIOR WALL COVERINGS SHALL BE NON-COMBUSTIBLE OR IGNITION RESISTANT MATERIALS (I.E. FIBER CEMENT SIDING OR TRADITIONAL 3-COAT STUCCO.) OTHER MATERIALS REQUIRE SUBMITTAL OF STATE FIRE MARSHALL APPROVED LISTING TO LOCAL JURISDICTION AT TIME OF SITE SPECIFIC PERMITTING PER 2022 CRC SEC. 331.7
5. CLASS "A" ROOFING MATERIAL REQUIRED.

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 DOES NOT REPRESENT THAT
 THESE PLANS OR ANY
 SPECIFICATIONS IN CONNECTION
 THEREWITH ARE SUITABLE
 FOR ANY OTHER SITE THAN THE
 ONE FOR WHICH THEY WERE
 SPECIFICALLY PREPARED.
 RANCHO ENGINEERING INC.
 DISCLAIMS RESPONSIBILITY FOR
 SPECIFICATIONS IF THEY ARE
 USED WHOLE OR IN PART AT
 ANY OTHER SITE. PLANS ARE
 NOT VALID UNTIL REVIEWED AND
 APPROVED BY APPROPRIATE
 GOVERNMENTAL AGENCIES

EXTERIOR
 ELEVATIONS

PARADISE ANIMAL
 SHELTER

925 AMERICAN WAY
 PARADISE, CA 95669
 APN#: 055-180-076



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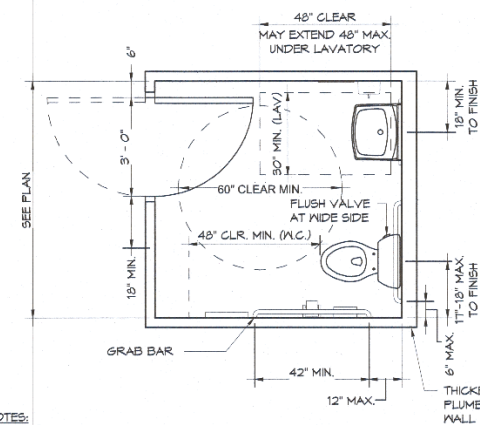
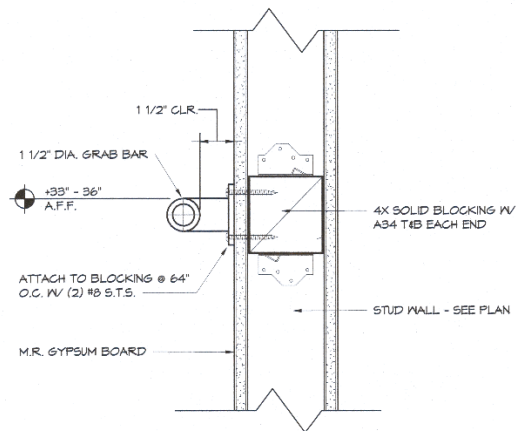
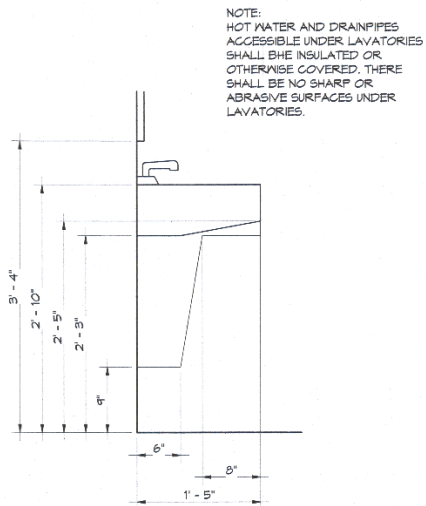
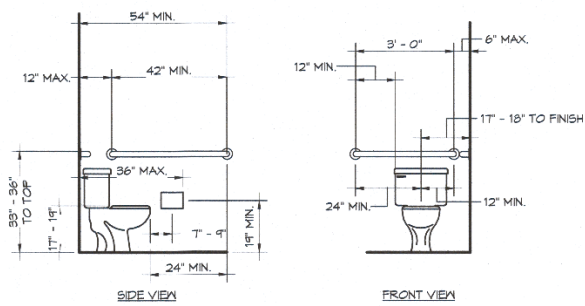
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REVISION:

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- NOTES:
- DOORS CAN NOT SWING INTO FIXTURE CLEAR SPACE.
 - PRIVACY DOOR LATCH REQUIRED. CLOSER WHERE REQUIRED BY CALIFORNIA UNIFORM RETAIL FOOD FACILITIES LAW (CUREFLL).
 - WALLS TO BE SMOOTH, HARD AND NON-ABSORBENT TO 48\"/>

INTERIOR ACCESSIBILITY DETAILS

RANCHO ENGINEERING, INC. DOES NOT REPRESENT THAT THESE PLANS OR ANY SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY PARTICULAR USE, AND THE USER SHALL BE RESPONSIBLE FOR THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. RANCHO ENGINEERING, INC. DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED WHOLE OR IN PART AT ANY OTHER SITE. PLANS ARE NOT VALID UNTIL REVIEWED AND APPROVED BY APPROPRIATE GOVERNMENTAL AGENCIES.

TOILET CLR'S & GRAB BAR LOC.

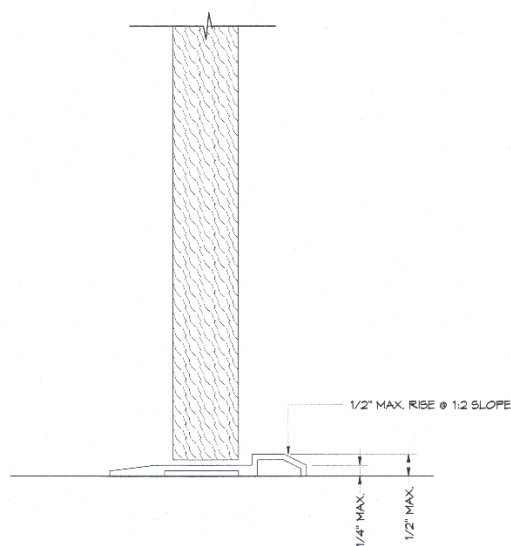
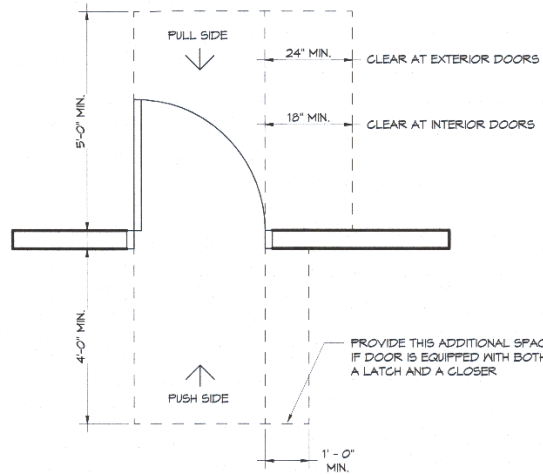
1 SINK CLEARANCE

2 GRAB BAR ATTACHMENT

3 TYP. ACCESSIBLE RESTROOM LAYOUT

PARADISE ANIMAL SHELTER

125 AMERICAN WAY
PARADISE CA, 95664
APN#: 055-180-076



SIGN 'D' TO BE USED ON THE INSIDE OF EACH ACCESSIBLE EXIT.
SIGN 'C', MIN 6\"/>

FINISH AND CONTRAST: CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NONGLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.

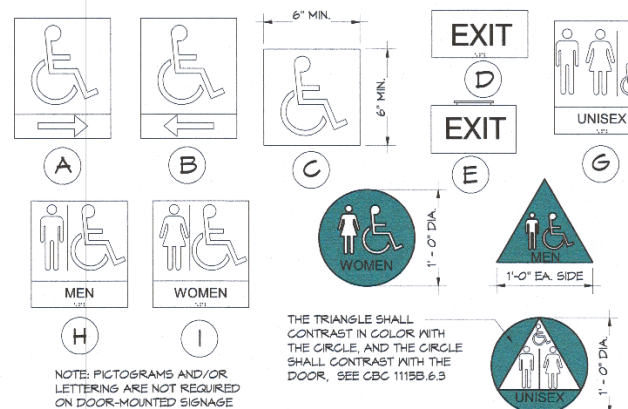
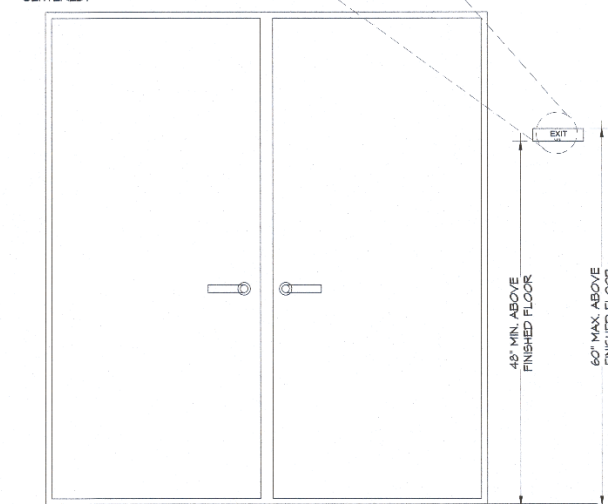
PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 9:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 1:5 AND 1:10.

CHARACTER HEIGHT: CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE X. LOWERCASE CHARACTERS ARE PERMITTED.

LETTERING RAISED 1/32\"/>



CORRESPONDING GRADE II BRAILLE, PLACED A MIN. OF 3/8\"/>



NOTE: PICTOGRAMS AND/OR LETTERING ARE NOT REQUIRED ON DOOR-MOUNTED SIGNAGE

REFER TO CBC 1143A

(THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED)

WALL MOUNTED SIGNAGE TO BE LOCATED ON LATCH SIDE OF DOOR CLEAR OF DOOR-SWING. MOUNT AT 60\"/>

LETTERING RAISED 1/32\"/>

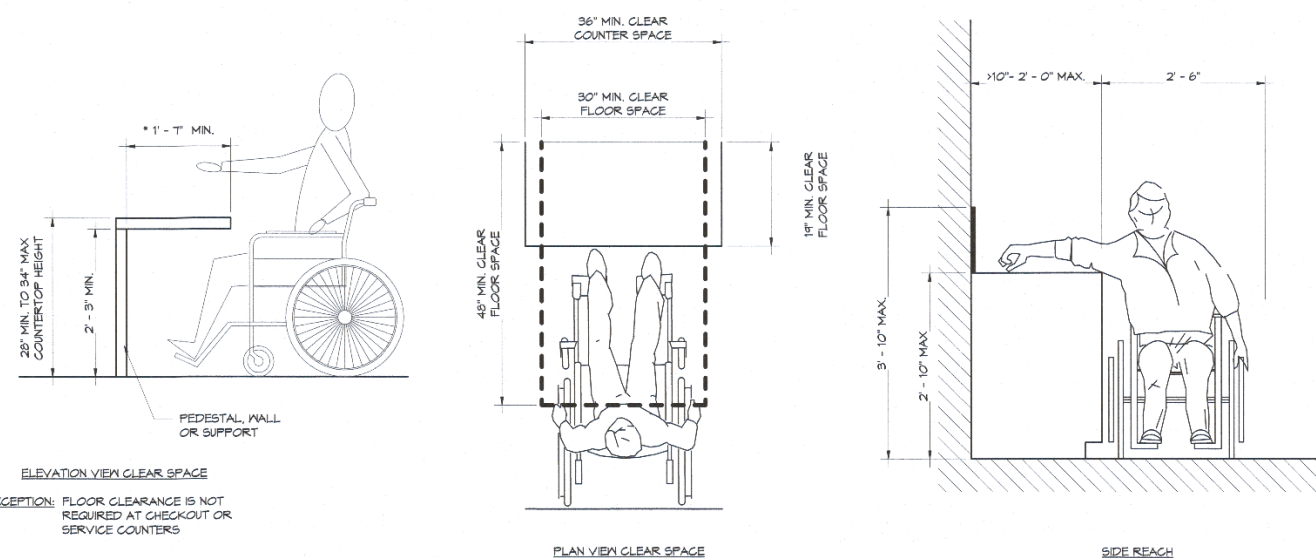
HEIGHT OF LETTERING 5/8\"/>

CORRESPONDING GRADE II BRAILLE, PLACED A MIN. OF 3/8\"/>

TYP. DOOR CLEARANCE

5 DOOR THRESHOLD REQUIREMENTS

8



9 EXIT DOOR SIGNAGE

6 DOOR SIGNAGE

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RANCHO ENG. JOB: 23-021

DRAWN BY: TG

CKD BY: JPH

DATE: 6.21.2023

REVISION:

DRAWING NUMBER

A4

GENERAL NOTES:

- ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENTLY ACCEPTED EDITION OF THE CALIFORNIA BUILDING CODE (2019 CBC) AND CBC STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING DURING CONSTRUCTION AND SHALL PROVIDE ADEQUATE SHORING AND BRACING DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS.
- DETAILS NOT SPECIFICALLY SHOWN SHALL BE SIMILAR TO DETAILS FOR SIMILAR CONSTRUCTION SHOWN ON PLAN.
- TYPICAL DETAILS SHALL APPLY UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- ALL PREFABRICATED CONNECTING HARDWARE SPECIFIED IS SIMPSON PRODUCTS OR APPROVED EQUAL SUCH AS U.S.P. INSTALL PER MANUFACTURER'S SPECIFICATIONS FOR MAX LOADS.
- THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF RANCHO ENGINEERING AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK AFFECTED.
- NO STRUCTURAL MEMBERS SHALL BE CUT, NOTCHED, OR OTHERWISE PENETRATED UNLESS SPECIFICALLY APPROVED BY THE ENGINEER IN ADVANCE OR AS SHOWN ON THESE DRAWINGS.
- PROVIDE OPENINGS, CURBS, FRAMING AND/OR SUPPORTS FOR ITEMS INDICATED ON ANY OF THESE DRAWINGS.
- DO NOT SCALE DRAWINGS. THESE DRAWINGS ARE NOT MEANT TO BE SCALED. CALL ENGINEER FOR ANY NEEDED CLARIFICATIONS.
- STAIRS: RISE 4" MINIMUM TO 7.5" MAXIMUM; RUN 11" MINIMUM; HEADROOM 6'-8" MINIMUM; WIDTH 36" MINIMUM PER CBC.
- UNFLOORED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF STAIRWAYS, LANDINGS AND RAMPS, BALCONIES OR PORCHES WHICH ARE MORE THAN 30" ABOVE GRADE OR FLOOR BELOW SHALL BE PROTECTED BY A GUARD RAIL PER CBC.
- FOUR STEPS OR MORE REQUIRES A CONTINUOUS HANDRAIL 34" TO 38" ABOVE TREAD NOSING PER CBC.
- PROVIDE ATTIC ACCESS FOR ALL ATTIC AREAS WITH 30" OR MORE IN HEIGHT, MIN. ACCESS SIZE IS 22"x30" OR 30"x30" WITH WALK, PLATFORM, AND LIGHT IF FAU IS IN ATTIC.
- PROVIDE INSPECTION IN ACCORDANCE WITH CBC SECTION 108.
 - SPECIAL INSPECTION REQUIRED FOR PLACEMENT OF REBAR AND GROUT IN CMU FORMS

DESIGN CRITERIA:

- THE STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING CRITERIA:
 - SEISMIC:
 - SEISMIC IMPORTANCE FACTOR: 1
 - MAPPED SPECTRAL RESPONSE ACCELERATIONS: $S_a = 0.668, S_1 = 0.228$
 - SEISMIC SITE CLASS: D
 - SEISMIC RESPONSE COEFFICIENTS: $SDS = 0.373, SD1 = 0.480, C_s = 0.115$
 - SEISMIC DESIGN CATEGORY: D
 - BASIC SEISMIC FORCE RESISTING SYSTEM: SPECIAL REINF. MASONRY SHEAR WALLS
 - RESPONSE MODIFICATION FACTOR: $R=5$
 - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE
 - WIND:
 - WIND SPEED: 95 MPH
 - WIND EXPOSURE: C
 - LOADS:
 - ROOF LIVE LOAD: 20 PSF
 - COMMERCIAL FLOOR LOAD: 40 PSF
 - SOLAR DEAD LOAD 3 PSF
 - SNOW LOAD: 20 PSF

SITE WORK AND FOUNDATION:

- FOUNDATION SOIL SHALL BE NATIVE UNDISTURBED SOIL, MIN. 12" BELOW SURFACE.
- IF NO GEOTECHNICAL REPORT WAS PROVIDED, DESIGN IS BASED ON LOCAL JURISDICTION ALLOWABLE LOADS AND RECOMMENDATIONS.
- GRADING SHALL BE PROVIDED TO ACCOMPLISH A 5% SLOPE AWAY FROM HOUSE FOR A MINIMUM OF 10'.
- NO UTILITY TRENCHES SHALL BE ALLOWED NEAR THE BUILDING TRENCHES WHICH EXTEND DEEPER THAN A 45 DEGREE LINE PROJECTED DOWN AND AWAY FROM THE BOTTOM OUTSIDE CORNER OF ANY FOOTING.
- PLACE 20# REBAR IN FOUNDATION AND STUB UP ABOVE FINISHED CONCRETE AT POWER METER LOCATION.

CONCRETE:

- THE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 2500 PSI PER CBC U.O.N. SEE SHEAR WALL ID FOR SPECIAL REINF. CONCRETE SHEAR WALLS.
- ALL CEMENT USED SHALL CONFORM TO ASTM C-150 STANDARDS.
- HORIZONTAL REINFORCING (FOOTING AND STEM WALL): MIN. (1) #4 REBAR 2" BELOW TOP OF STEM WALL AND 3" CLEAR ABOVE BOTTOM OF THE FOOTING AND AT 18" O.C. MAXIMUM HORIZONTAL SPACING.
- CONCRETE SLABS SHALL BE A MINIMUM OF 3.5" THICK PER CBC. SLABS UNDER LIVING AREAS AND IN GARAGE SHALL BE REINFORCED WITH REINFORCING BAR OR WIRE MESH. PROVIDE WATERPROOF MEMBRANE BETWEEN SLAB AND ROCK BASE AT ALL LIVING AREAS OR AS RECOMMENDED BY SLOTT'S REPORT.
- FINE AND COARSE AGGREGATE SHALL CONFORM TO ASTM C-39 FOR STANDARD WEIGHT CONCRETE ANDS ASTM C-330 FOR LIGHT WEIGHT CONCRETE.
- DRY PACK SHALL BE COMPOSED OF ONE PART PORTLAND CEMENT TO NOT MORE THAN THREE PARTS SAND.
- CONCRETE SHALL BE CURED BY KEEPING CONTINUOUSLY WET FOR 10 DAYS OR BY AN APPROVED CURING COMPOUND.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING PLANS FOR MISCELLANEOUS ITEMS TO BE CAST INTO CONCRETE AND FLOOR DEPRESSIONS, ETC.
- SEE ARCHITECTURAL PLANS FOR LOCATIONS OF EXPANSION JOINTS, SCORING, ETC. FOR CONCRETE WALKS, SLABS, AND OTHER FLAT WORK.
- CONCRETE FOR SLAB ON GRADE SHALL HAVE A MAXIMUM OF 4" SLUMP PER ASTM C-134. 5 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE. CEMENT TO BE PER ASTM C-150 TYPE 1 OR 2.

REINFORCING STEEL:

- ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 40 FOR #4 BARS AND SMALLER. ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 60 FOR #5 BARS AND LARGER. WELDED WIRE FABRIC IS TO BE ASTM A185 WITH LAPPING OF 1/2 SPACES.
- ALL BARS SHALL BE DEFORMED PER ASTM A305.
- ALL BARS SHALL BE CLEAN AND FREE OF LOOSE FLAKY RUST, GREASE OR OTHER BOND IMPAIRING MATERIALS.
- ALL BENDS SHALL BE MADE COLD.
- SPLICING OF BARS IN CONCRETE SHALL HAVE LAPPING OF 30 BAR DIAMETERS OR 24" WHICH EVER IS GREATER. SPLICING OF BARS IN MASONRY SHALL HAVE LAPPING OF 40 BAR DIAMETERS OR 24" WHICH EVER IS GREATER.
- ALL BARS SHALL BE ACCURATELY AND SECURELY PLACED BEFORE POURING CONCRETE. NO WET SETTING WILL BE ALLOWED.

ANCHOR BOLTS:

- TYPICAL SIZE AND SPACING SHALL BE 1/2" Ø WITH A MINIMUM OF 7" EMBED INTO THE FIRST CONCRETE FOUR. BOLTS SHALL BE SPACED AT 12" O.C. MAX FOR SINGLE STORY AND 48" O.C. MAX FOR TWO STORY BUILDINGS.
- PLATE WASHERS A MINIMUM SIZE OF 3"x3"x0.224" SHALL BE USED ON EA. BOLT.
- FOUNDATION SILL SHALL BE BOLTED TO THE FOUNDATION OR FOUNDATION WALL AT ALL HOUSE AND GARAGE PERIMETER WALLS AND AT ALL INTERIOR SHEAR WALLS.
- FOUNDATION SILL AT INTERIOR NON-SHEAR WALLS MAY USE SHOT PINS, OR EQUIVALENT ICC/ESR APPROVED HARDWARE, FOR CONNECTION TO SLAB. INSTALLED PER MFG SPEC. SHOT PINS MUST BE 0.140" SHANK DIAMETER WITH 0.300" HEAD DIAMETER AND WASHER AND A MINIMUM OF 2.5" LONG.
- ALL SILL PLATES MUST HAVE A MINIMUM OF ONE ANCHOR BOLT WITHIN 12" OF EACH END, OR TWO BOLTS BETWEEN HOLD-DOWNS.
- AS A REPAIR FOR MISPLACED OR MISSING ANCHOR BOLTS SIMPSON 5/8"x1" WEDGE-ALL ANCHORS MAY BE USED. THE ANCHOR MUST BE EMBEDDED A MINIMUM OF 4.5" INTO THE CONCRETE WITH AN EDGE DISTANCE OF 2.5". INSTALL ANCHORS PER MANUFACTURER'S SPECIFICATIONS.

LUMBER AND CARPENTRY:

- ALL STRUCTURAL LUMBER SHALL BE GRADED IN ACCORDANCE WITH THE STANDARD GRADING RULES NO. 16 FOR WEST COAST LUMBER AND SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%.
- ALL STRUCTURAL PLYWOOD SHALL BE STRUCTURAL II OR C-D GRADE WITH EXTERIOR GLUE UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL PLANS.
- STRUCTURAL PLYWOOD MAY BE SUBSTITUTED WITH AN EQUIVALENT APA RATED ORIENTED STRAND BOARD (OSB).
- ALL WOOD BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR, REDWOOD OR OTHER APPROVED DECAY RESISTANT MATERIAL.
- STRUCTURAL MEMBERS SHALL NOT BE CUT OR NOTCHED UNLESS SPECIFICALLY NOTED OR DETAILED OR IS IN ACCORDANCE WITH THE CBC.
- SOLID BLOCKING SHALL BE PLACED BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS, EXCEPT WHEN LEDGERED.
- CROSS-BRIDGING SHALL BE PROVIDED AT 8' O.C. FOR DIMENSIONED FLOOR JOIST OVER 10" IN DEPTH. CROSS-BRIDGINGS SHALL BE PROVIDED AT 10' O.C. FOR DIMENSIONED ROOF RAFTERS OVER 10" IN DEPTH. USE SOLID BLOCKING OR AN APPROVED METAL TYPE BRIDGING.
- ALL NAILING TO BE PER CBC TABLE 2304.9.1, UNLESS OTHERWISE NOTED.
- PLYWOOD FLOOR AND ROOF SHEATHING SHALL BE LAID CONTINUOUS OVER TWO OR MORE SPANS WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. STAGER ALL PLYWOOD BLOCKS A MINIMUM OF 4".
- FRAMING CONTRACTOR SHALL PROVIDE BACKING AS REQUIRED FOR ALL LIGHT FIXTURES, CABINETS, WARDROBES, TOILET BARS, HANDRAILS, ETC. AS REQUIRED AND REQUESTED BY THE GENERAL CONTRACTOR.
- EXTERIOR WOOD POSTS AND COLUMNS SUPPORTED BY A CONCRETE SLAB SHALL BE INSTALLED A MINIMUM OF 6" ABOVE EXPOSED EARTH AND AT LEAST 1" ABOVE SLAB ON METAL POST BASE. (EXCEPTION: POSTS OR COLUMNS OF APPROVED WOOD WITH NATURAL RESISTANCE TO DECAY OR TREATED WOOD.) POSTS OR COLUMNS RESTING ON PIERS SURROUNDING BY NATURAL GRADE SHALL BE A MINIMUM OF 8" ABOVE GRADE. ALL ISOLATED INTERIOR AND EXTERIOR POSTS ATTACHED DIRECTLY TO CONCRETE SHALL BE SECURED WITH A SIMPSON FBS ANCHOR OR EQUIVALENT, UNLESS NOTED OTHERWISE.
- PROVIDE A 2X4 HEADER FOR ALL INTERIOR NONBEARING OPENINGS UP TO 36" IN WIDTH. PROVIDE A 4x4 HEADER FOR ALL INTERIOR NONBEARING OPENINGS 3' TO 6' IN WIDTH. USE A 4X6 HEADER FOR OPENINGS GREATER THAN 6'.
- ALL EXTERIOR WALLS ADJACENT TO VAULTED CEILING SHALL BE BALLOON FRAMED WITH CONTINUOUS STUDS TO BOTTOM CHORD OF TRUSS OR RAFTER.
- PROVIDE SOLID BLOCKING FOR ALL FRAMING MEMBERS AT ALL SUPPORTS.
- BOLTS FOR TIMBER CONNECTIONS SHALL BE ASTM A307 MACHINE BOLTS UNLESS OTHERWISE NOTED. BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION. BOLT HOLES SHALL BE 1/16" SMALLER THAN THE BOLT DIAMETER.
- HOLES FOR LAG SCREW SHANK SHALL BE THE SAME DIAMETER AND LENGTH AS THE SHANK. THE REMAINING DEPTH OF THE PENETRATION SHALL BE 10% OF THE SHANK DIAMETER.
- PROVIDE MALLEABLE IRON WASHERS OR CUT PLATE WASHERS UNDER NUTS AND BOLT OR LAG SCREW HEADS THAT BEAR ON WOOD.
- WHEN REQUIRED NAILING TENDS TO SPLIT WOOD PRE DRILL NAIL HOLES TO 75% OF THE NAIL SHANK DIAMETER.
- INSTALL FIRE BLOCKS TO CUT OFF ALL HORIZONTAL AND VERTICAL DRAFT OPENINGS BETWEEN TWO STORIES AND ROOF ATTIC SPACES. FIRE BLOCKS SHALL BE OF 2" NOMINAL THICKNESS. LOCATION OF FIRE BLOCKS ARE AS REQUIRED BY THE CBC.
- ALL BEAMS AND GIRDER TRUSSES TO BE SUPPORTED WITH FULL BEARING TO FOUNDATION UNLESS OTHERWISE NOTED.
- ALL WALLS ON A FLOOR ARE TO BE SUPPORTED BY DOUBLE JOISTS OR SOLID BLOCKING, UNLESS NOTED OTHERWISE.
- PROVIDE FURRING AS NECESSARY TO ALIGN NON-SHEAR WALLS WITH SHEAR WALLS AS REQUIRED.
- PROVIDE SOLID BLOCKING BETWEEN JOISTS AT BEARING WALLS AND AT SHEAR WALLS
- REFER TO MANUFACTURER'S SPECIFICATIONS FOR DRILLING AND CUTTING HOLES IN KEBS OF MANUFACTURED I-JOISTS.
- EXCEPT WHERE PLANS SHOW SPECIFIC FRAMING ALL FRAMING SHALL COMPLY WITH THE CBC CHAPTER 23, CONVENTIONAL CONSTRUCTION PROVISIONS, AS A MINIMUM.
- FOR GLUE-LAMINATED BEAMS, FABRICATION SHALL BE PERFORMED IN AN APPROVED FABRICATOR'S SHOP IN ACCORDANCE WITH CBC 701.1
- GLUE-LAMINATED BEAM INSPECTION CERTIFICATES SHALL BE SUBMITTED TO THE FIELD INSPECTOR PRIOR TO COMPLETION OF THE FRAME INSPECTION IN ACCORDANCE WITH THE CBC 1704.6.2.
- INTERIOR NON-BEARING WALLS FOR RAISED FLOOR FOUNDATION TO BE NAILED TO ALIGNED FLOOR JOISTS @ 8' O.C. FOR INTERIOR NON-BEARING WALL CONNECTION AT SLAB SEE ANCHOR BOLTS NOTE 4 THIS SHEET.

MANUFACTURED WOOD TRUSSES:

- DESIGN AND FABRICATION SHALL BE PER CBC STANDARDS AND ALL ICBO RESEARCH REPORTS.
- INCREASES IN ALLOWABLE STRESSES FOR ASSEMBLIES OF REPETITIVE FRAMING SHALL NOT BE ALLOWED.
- WHERE TRUSSES ARE INSTALLED AS BLOCKING, TRUSSES MUST BE DESIGNED TO TRANSMIT DIRECT AXIAL WALL LOADS.
- PROVIDE TRUSS DRAWINGS SHOWING TRUSSES, REQUIRED BLOCKING, BRACING AND HANGERS. CALCULATIONS WITH SIGNATURE OF RESPONSIBLE LICENSED ENGINEER ON ALL PAGES.
- INSTALL TRUSSES PER MANUFACTURER'S RECOMMENDATIONS AND THESE DRAWINGS.
- ALL GABLE END TRUSSES SHALL BE STRUCTURAL TRUSSES WITH INFILL.
- ALL LATERAL WEB BRACING IS REQUIRED TO TERMINATE AT AN EXTERIOR BEARING WALL.
- DO NOT ATTACH TRUSSES TO NONBEARING WALLS UNLESS USING SIMPSON STC CLIPS, UNLESS NOTED OTHERWISE ON PLAN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SITE DIMENSIONS TO THOSE OF THE TRUSS CALCULATIONS PRIOR TO ORDERING TRUSSES FOR THE PROJECT.

STRUCTURAL STEEL:

- STANDARDS: ALL STRUCTURAL STEEL FRAMING SHALL BE DETAILED, FABRICATED, AND ERRECTED PER THE NINTH EDITION AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICE, EXCEPT AS MODIFIED BY THE CBC.
- MATERIALS:
 - STRUCTURAL STEEL: ROLLED STEEL SHAPES, PLATES, AND BARS SHALL CONFORM TO ASTM A-36 (AND CBC STANDARD 21-1 AND 21-2) UNO. WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A-512 GRADE 50.
 - STRUCTURAL TUBES: STRUCTURAL TUBES SHALL CONFORM TO ASTM A-500 GRADE B.
 - BOLTS: COMMON BOLTS, NUTS, AND WASHERS SHALL CONFORM TO ASTM A-307. HIGH STRENGTH BOLTS, NUTS AND WASHERS SHALL CONFORM TO ASTM A-490.
 - ANCHOR BOLTS: ANCHOR BOLTS SHALL CONFORM TO ASTM A-307 OR A-36.
- SUBMITTALS: SHOP AND ERECTION DRAWINGS SHALL BE SUBMITTED FOR THE ENGINEER'S REVIEW PRIOR TO FABRICATION. STEEL SHALL NOT BE ERRECTED UNTIL THE REVIEWED SHOP DRAWINGS ARE RECEIVED IN THE FIELD.
 - SHOP AND ERECTION DRAWINGS SHALL NOT CONTAIN ANY REPRODUCTIONS OF THE STRUCTURAL DRAWINGS. SHOP DRAWINGS SHALL BE COMPLETE AND STAND ALONE, SUCH THAT THEY DO NOT REFER TO THE STRUCTURAL DRAWINGS.
- FABRICATION SHOP: ALL FABRICATION SHALL BE DONE IN A SHOP THAT IS ACCEPTABLE TO THE BUILDING DEPARTMENT. CONTINUOUS, FULL-TIME INSPECTION OF SHOP FABRICATION MAY BE WAIVED ONLY TO THE EXTENT APPROVED BY THE BUILDING DEPARTMENT.
- WELDED CONNECTIONS:
 - WELDS: ALL WELDING SHALL BE ELECTRIC ARC WELDING, AND SHALL BE PERFORMED ONLY BY EXPERIENCED, QUALIFIED WELDERS. ELECTRODES SHALL BE E60 XX FOR METAL DECK AND E70 XX OTHERWISE, UNLESS SPECIFICALLY NOTED OTHERWISE. WELDING SHALL CONFORM TO AWS D 1.1.
 - UNSPECIFIED WELDS: WELDS NOT SPECIFIED SHALL BE CONTINUOUS FILLET WELDS. WELD SIZE SHALL BE PER AISC SPECIFICATIONS FOR THE THICKER PART OF THE JOINT.
 - TESTING: ALL GROOVE WELDS SHALL BE TESTED NON-DESTRUCTIVELY BY EITHER RADIOGRAPHY OR ULTRASONIC TESTING. TESTING RATE SHALL BE 100%, BUT MAY BE REDUCED AS ALLOWED BY AWS D 1.1.
- FABRICATION:
 - PAINT: ALL STEEL SHALL BE SHOP PAINTED, UNLESS ENCASED IN CONCRETE, GROUTED MASONRY, OR SPRAYED FIREPROOFING, UNLESS SPECIFICALLY NOTED ON THE DRAWINGS.
 - STIFFENERS: STIFFENER PLATES SHALL EXTEND THE FULL WIDTH OF THE BEAM FLANGES, UNLESS SPECIFICALLY NOTED OTHERWISE.
 - BEARING SURFACES: BASE PLATES AND COLUMN ENDS SHALL BE FINISHED PER AISC SPECIFICATIONS.
 - OPENINGS: OPENINGS SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS.
- INSTALLATION:
 - DELIVERY: ALL STEEL SHALL BE DELIVERED TO THE JOB SITE WITHOUT EXCESSIVE RUST, MILL SCALE, GREASE, ETC.
 - SHORING: AFTER ERECTION, ALL STEEL MEMBERS SHALL BE SUPPORTED DURING FIELD WELDING OR TORCHING. THE SHORES SHALL NOT BE REMOVED UNTIL THE STEEL HAS RETURNED TO AIR TEMPERATURE.

MASONRY NOTES:

- ALL CMU SHALL HAVE A SPECIFIED MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI ON NET AREA AT 28 DAYS $f_m = 1900$ PSI. 3 CELL BLOCK SHALL NOT BE USED.
- ASTM C270 TYPE "S" MORTAR SHALL BE USED.
- ALL REINFORCED CELLS SHALL BE FILLED WITH 1900 PSI CONCRETE GROUT. ALL MASONRY BELOW GRADE SHALL BE GROUTED SOLID.
- VERTICAL CELLS TO BE FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS VERTICAL CELL NOT LESS THAN 2" X 3" IN PLAN DIMENSIONS.
- FOUNDATION DONNELS WITH STANDARD HOOKS SHALL EXTEND INTO THE FOUNDATION 4" FROM THE BOTTOM OF THE FOUNDATION OR 4" MINIMUM, WHICHEVER IS GREATER, UNLESS NOTED OTHERWISE. LAPS OR SPLICES OF REINFORCING STEEL IN MASONRY SHALL BE 60 BAR DIAMETERS IN LENGTH. FOUNDATION DONNELS SHALL MATCH THE SIZE AND SPACING OF THE VERTICAL WALL REINFORCING.
- CONTINUOUS KNOCK OUT BOND BEAMS SHALL BE PROVIDED AT THE FIRST COURSE ABOVE FINISHED FLOOR OR GRADE. AT THE TOP OF ALL CMU WALLS AND INTERMEDIATELY AT 4'-0" O.C. MAX. BOND BEAMS SHALL BE REINFORCED WITH (2) #5 CONT. AND GROUTED SOLID. CORNER BARS SHALL BE PROVIDED AT ALL CORNERS AND WALL INTERSECTIONS.
- VERTICAL WALL REINFORCING SHALL EXTEND CONTINUOUSLY FROM THE TOP OF FOUNDATION TO EMBED AT LEAST 6" INTO THE TOP OF WALL BOND BEAM.
 - ADDITIONAL VERTICAL WALL REINFORCING SHALL BE PROVIDED AS FOLLOWS. BAR SIZES SHALL MATCH THE TYPICAL WALL REINFORCING USED IN THE WALL AND SHALL EXTEND FROM FOUNDATION TO TOP OF WALL.
 - AS SHOWN ON DRAWINGS.
 - AT CORNER INTERSECTIONS OF WALLS, SEE (6/53).
 - AT "T" INTERSECTIONS OF WALLS, SEE (7/53).
 - AT END OF WALLS, SEE (9/53).
 - AT BOTH SIDES OF OPENINGS 3'-0" OR GREATER (IN HEIGHT OR WIDTH), SEE (10/53).
- CONTROL JOINTS SHALL BE AS DETAILED IN (5/53) IF NOT SHOWN ON PLAN CONTROL JOINTS SHALL BE PROVIDED AT NOT MORE THAN 25' O.C., UNO.
- CORNER BLOCKS SHALL BE INTERWOVEN BETWEEN INTERSECTING WALLS.
- EVERY PIER OR WALL SECTION WHOSE WIDTH IS BETWEEN 1'-4" AND 3'-0" SHALL HAVE HORIZONTAL SHEAR STEEL IN THE FORM OF TIES, SEE DET. 11/53.
- UNLESS NOTED OTHERWISE PROVIDE ADDITIONAL (2) #5 REINF. ALONG SIDES, TOP AND BOTTOM OF ALL CMU WALL OPENINGS GREATER THAN 12" SQUARE. EXTEND REINFORCING 24" BEYOND OPENING, SEE (10/53).
- VERTICAL WALL REINFORCING SHALL BE AS FOLLOWS, UNO.

8" CMU EXTERIOR	#4 @ 24" O.C.
HORIZONTAL WALL REINFORCING SHALL BE AS FOLLOWS, UNO:	
8" CMU EXTERIOR	#4 @ 24" O.C.

TYPICAL LUMBER GRADES

- 2X, 4X BEAMS, HEADERS AND POSTS DF#2 OR BETTER.
- 6X BEAMS, HEADERS AND POSTS DF#1 OR BETTER.
- 2X JOISTS AND RAFTERS DF#2 OR BETTER.
- 2X STUDS 10' MAX HEIGHT DF#3 OR BETTER.
- 2X4 STUDS 14' NONBEARING DF#2 OR BETTER.
- 2X6 STUDS 15' MAX HEIGHT STUD GRADE OR BETTER.
- 2X6 STUDS 20' NONBEARING DF#2 OR BETTER.
- GLUE LAMINATED BEAMS 24F-V4 WITH 2000' RADIUS.
- PARALLEL STRAND LUMBER (PSL) Fb=2900 PSl Fv=240 PSl E=2.0X10⁶ PSl
- LAMINATED STRAND LUMBER (LVL) Fb=3100 PSl Fv=285 PSl E=2.0X10⁶ PSl
- ROOF PLY TO BE 1/2" CDX (32/16) OR OSB STAGGER JOINTS & RUN PERPENDICULAR TO ROOF FRAMING. NAIL WITH 8d S 6" O.C. @ EDGES AND BOUNDARY 12" O.C. FIELD UNO.
- FLOOR PLY TO BE 3/4" T/G (48/24) OR EQUIVALENT OSB STAGGER JOINTS & RUN PERPENDICULAR TO FLOOR FRAMING. GLUE AND FASTEN WITH 8d S O.C. @ EDGES AND BOUNDARY 12" O.C. FIELD UNO.

TYPICAL FRAMING NOTES

- ALL HEADERS @ INTERIOR BEARING WALLS ARE 4X12 OR 6X8 UNO.
- MULTIPLE 2X MEMBERS JOISTS, HEADERS AND BEAMS SHALL BE NAILED TOGETHER WITH 2 ROWS 16d S @ 12" O.C.
- WHERE RAKED WALLS OCCUR ALL STUDS SHALL BE BALLOON FRAMED TO BOTTOM CHORD OF TRUSS, RAFTER, ROOF SHEATHING OR CEILING JOIST.
- PROVIDE SOLID BLOCKING IN FLOOR CAVITY UNDER STRUCTURAL POSTS. PROVIDE MATCHING POSTS EXTENDING TO SUPPORTING BEAM OR FOUNDATION BELOW.
- ALL METAL HARDWARE NOTED ON THE PLANS ARE PRODUCTS OF SIMPSON STRONG-TIE COMPANY, INC. OR EQUAL.
- RAFTERS SHALL BE NAILED TO ADJACENT CEILING JOISTS TO FORM A CONTINUOUS TIE WHERE RAFTERS ARE NOT PARALLEL TO JOISTS, RAFTERS SHALL BE TIED TO MIN. 1X4 CROSS TIES AT 48" O.C. MAX.
- WHERE GIRDER TRUSS OCCURS, PROVIDE FULL BEARING SUPPORT USING BUILT-UP 2X STUDS OR 4X POST, UNLESS NOTED OTHERWISE.
- AT CALIFORNIA OVERFRAMING THE LOWER ROOF SHEATHING SHALL BE CONTINUOUS EXCEPT WHERE 22"x30" ACCESS IS REQ'D.
- ALL FASTENERS PENETRATING PRESSURE TREATED LUMBER TO BE HOT DIPPED GALVANIZED.

SHEAR WALL SCHEDULE

1	8" CMU WALL: $f_m = 1900$ PSI, TYPE S MASONRY GROUT MORTAR DENSITY = 115 PCF FULL GROUT, RUNNING BOND.
	MORTAR Fc: 1800 PSl GROUT Fc: 2500 PSl
	STEEL SPACING: (1) #4 @ 24" O.C. EA. WAY MIN LAP SPLICE LENGTH: 36"
2	8" CMU WALL: $f_m = 1900$ PSI, TYPE S MASONRY GROUT MORTAR DENSITY = 115 PCF FULL GROUT, RUNNING BOND.
	MORTAR Fc: 1800 PSl GROUT Fc: 2500 PSl
	STEEL SPACING: (1) #4 @ 24" O.C. HORIZ. (1) #4 @ 8" O.C. VERT. MIN LAP SPLICE LENGTH: 36"

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STRUCTURAL NOTES

PARADISE ANIMAL SHELTER

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PARADISE, CA
APN#: 055-180-076

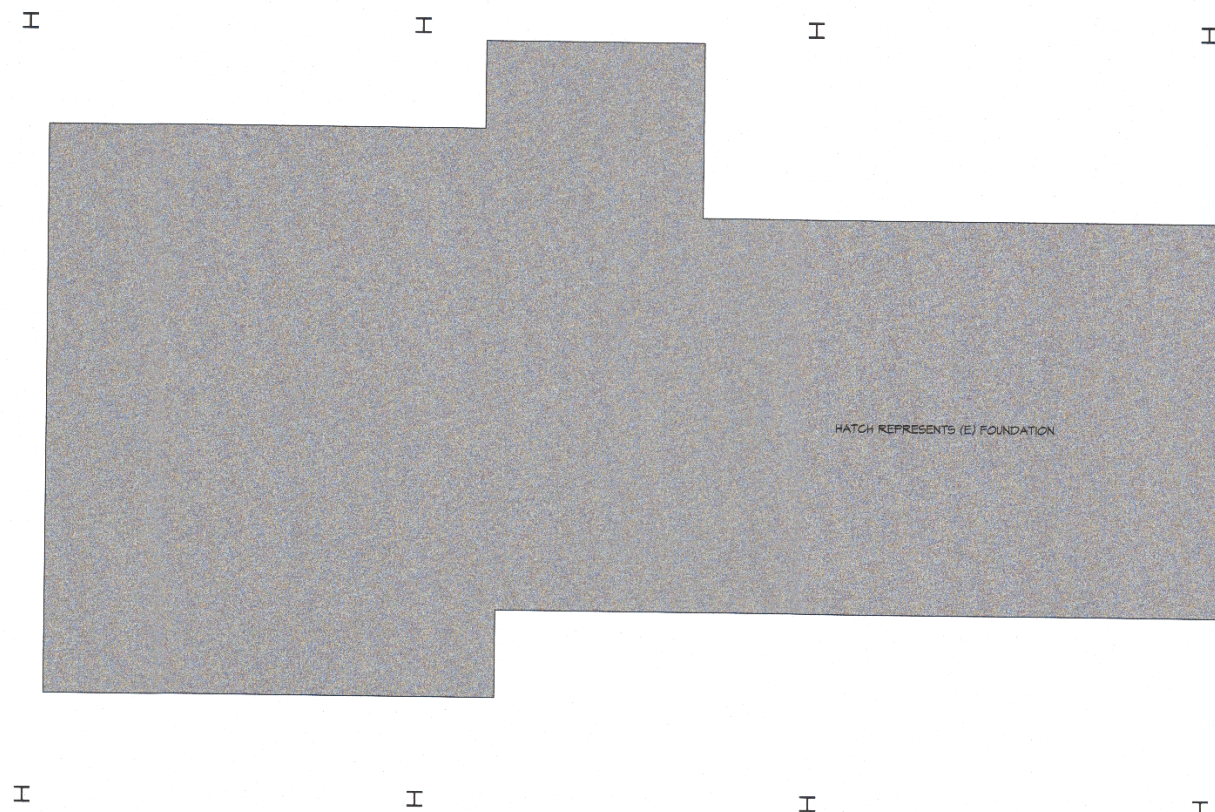
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S1



HATCH REPRESENTS (E) FOUNDATION

FOUNDATION PLAN

1/4" = 1'-0"

Erosion control shall be provided during all phases of construction. A handout of typical methods is available. Provisions shall be made to prevent tracking of mud and gravel onto public roads. Permittees shall be charged for any clean-up required of the public streets.

PRIOR TO START OF CONSTRUCTION
 Mark and locate building foundation and septic system (tank & fields).
 Septic system setback is 5' (feet) per Town of Paradise Ordinance Manual 3.1.A Table 3.1.
 Building sewer must be 4" (inch) ABS with a two-way clean out.
 Scaled 1" = 20' AS-BUILT required prior to final inspection.
CALL FOR INSPECTION PRIOR TO COVER.

ALL ANCHOR BOLTS AND HOLDDOWN BOLTS MUST BE IN PLACE FOR FOUNDATION INSPECTION.

Compaction test required on fills greater than 12 inches. Provide compaction report at first inspection.
 Landscape immediately adjacent to the foundation shall slope away at 5% for 10 feet (perpendicular to building)
 Hardscape shall slope away at 2% for 5 feet (perpendicular to building)

NOTES:
 CONT. BEARING IS REQ'D UNDER ALL ENG. BMS. AND GIRDER TRUSSES TO FTS./FND. (I.E. MULTI-PLY D.F. NO. 2 STUD COLUMNS STITCH NAILED TOGETHER IV 16d @ 6" O.C. STAGGERED ALIGNED UNDER MULTI-PLY GIRDER TRUSSES TO MATCH FLY OR HEADERS TO MATCH WIDTH PER COLUMN SPECIFICATIONS OR PER DETAIL 1/54.

ALL ANCHOR BOLTS ARE TO BE PLACED PRIOR TO FOUNDATION & CONG. POUR

LONGITUDINAL REINFORCEMENT NOT REQ'D FOR INT. PAD FTS. PER CBC 1905.1.1 EXCEPTION (B)

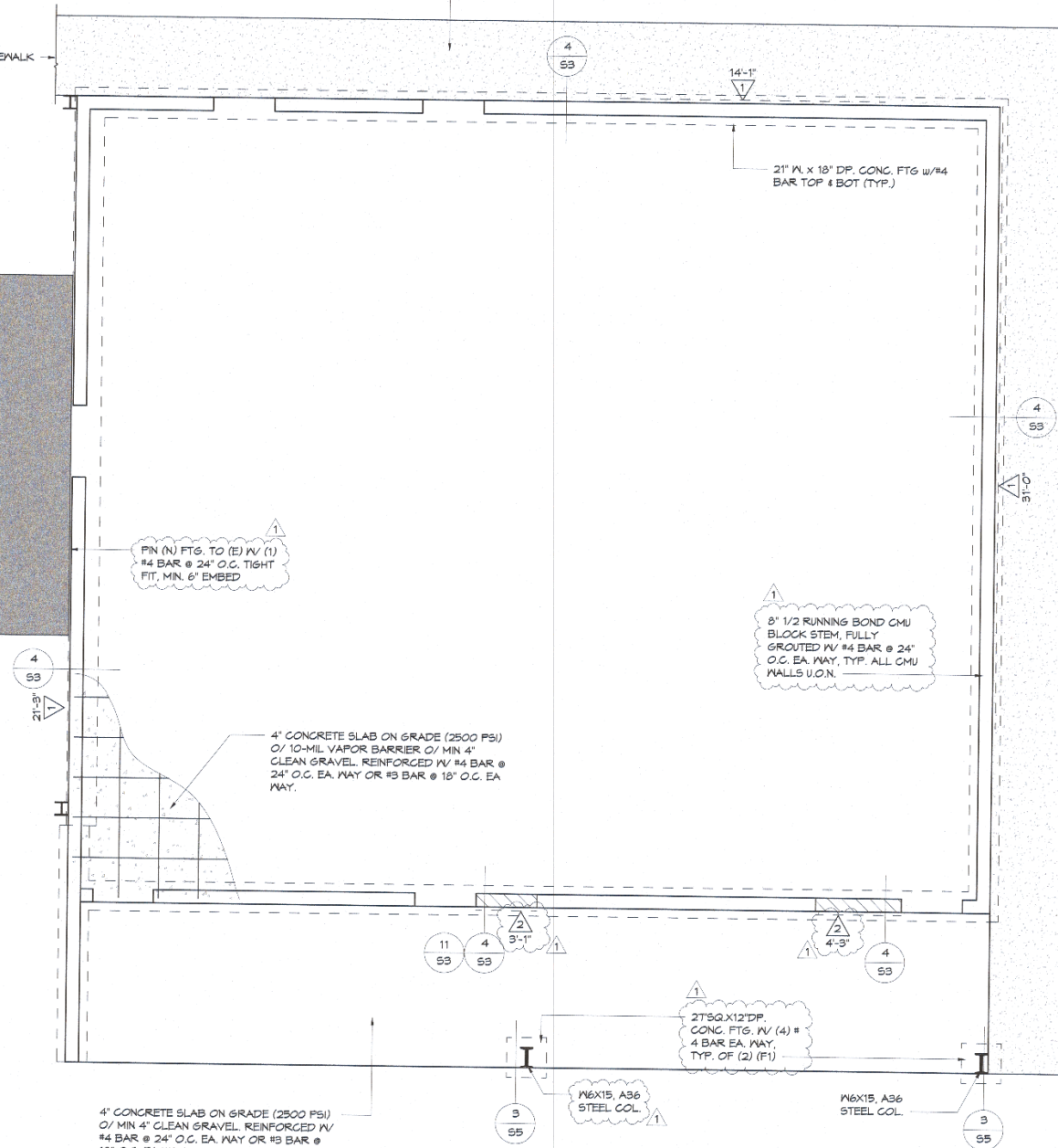
IF STEPPED FTS. OR RETAINING WALL ARE REQ'D, CONTACT ENGINEER OF RECORD FOR DESIGN DETAILS

ALL TRIMMER AND KING STUDS TO BE PER DETAIL 1/54 U.O.N

U.S.A (811) TO MARK UNDERGROUND UTILITIES PRIOR TO EXCAVATION

MIN. 45'x4 CONG. SIDEWALK TO WRAP PERIMETER @ EXT. DR. MAX. 1/2" BELOW THRESHOLD

TIE TO (E) SIDEWALK



FIN (N) FTS. TO (E) IV (1) #4 BAR @ 24" O.C. TIGHT FIT, MIN. 6" EXBED

8" 1/2 RUNNING BOND CMU BLOCK STEM, FULLY GROUTED IV #4 BAR @ 24" O.C. EA. WAY, TYP. ALL CMU WALLS U.O.N.

4" CONCRETE SLAB ON GRADE (2500 PSI) 0/ 10-MIL VAPOR BARRIER 0/ MIN 4" CLEAN GRAVEL, REINFORCED IV #4 BAR @ 24" O.C. EA. WAY OR #3 BAR @ 18" O.C. EA. WAY.

4" CONCRETE SLAB ON GRADE (2500 PSI) 0/ MIN 4" CLEAN GRAVEL, REINFORCED IV #4 BAR @ 24" O.C. EA. WAY OR #3 BAR @ 18" O.C. EA. WAY.

27" SQ. X 12" DP. CONG. FTS. IV (4) #4 BAR EA. WAY, TYP. OF (2) (F1)

#6x15, A36 STEEL COL.

#6x15, A36 STEEL COL.

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FOUNDATION PLAN

PARADISE ANIMAL SHELTER

925 AMERICAN WAY
 PARADISE, CA 95969
 APN#: 055-180-076

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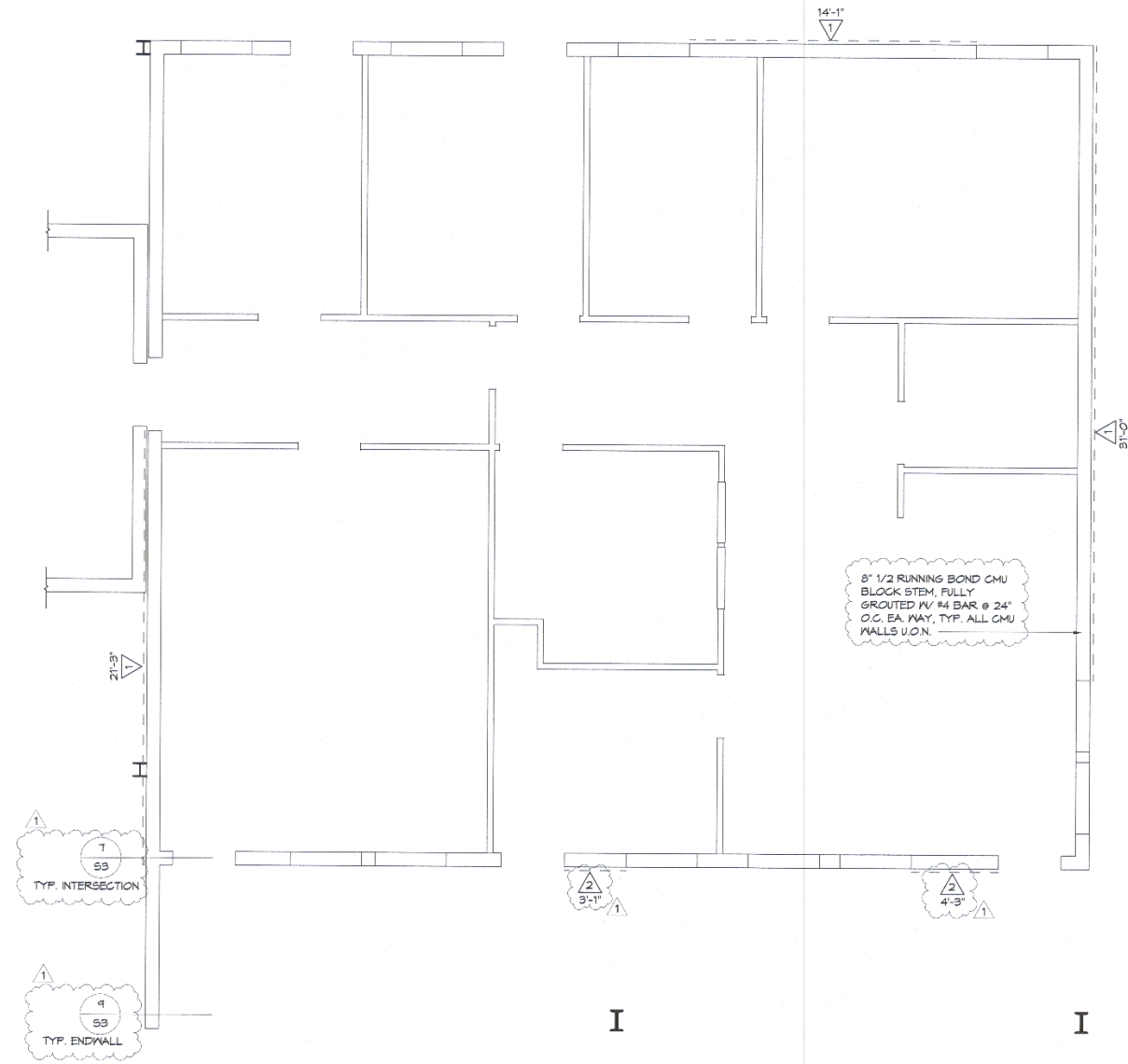
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S2.1



SHEAR & HOLDOWNS PLAN

1/4" = 1'-0"

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**SHEAR AND
HOLDOWN
PLAN**

**PARADISE ANIMAL
SHELTER**

925 AMERICAN WAY
PARADISE, CA, 95969
APN#: 055-180-076



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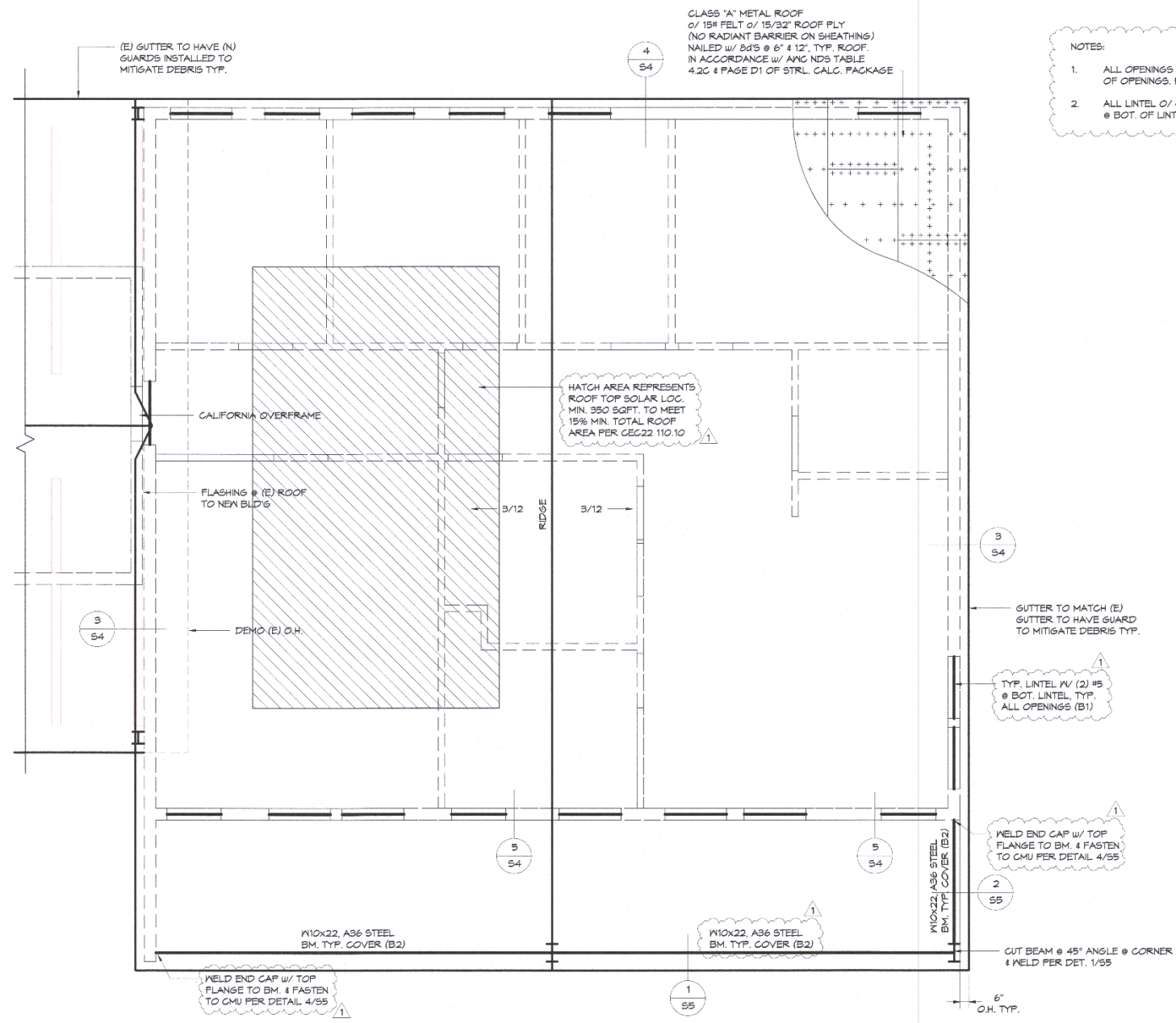
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S2.2

CS



- NOTES:
1. ALL OPENINGS TO HAVE (2) #5 BAR @ ALL SIDES OF OPENINGS. PER DET. 10/53
 2. ALL LINTEL O/ OPENINGS TO HAVE MIN. (2) #5 BAR @ BOT. OF LINTEL FOR TYP. LINTEL REINF.

ROOF PLAN
1/4" = 1'-0"

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ROOF PLAN

PARADISE ANIMAL
SHELTER

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PARADISE CA, 95964
AP#1: 055-180-076



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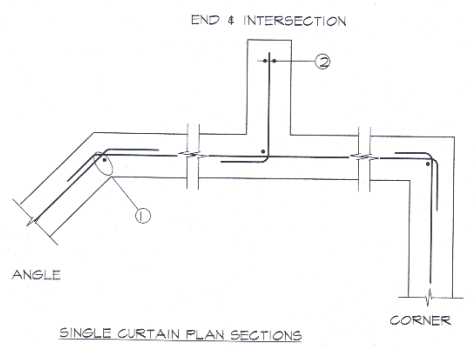
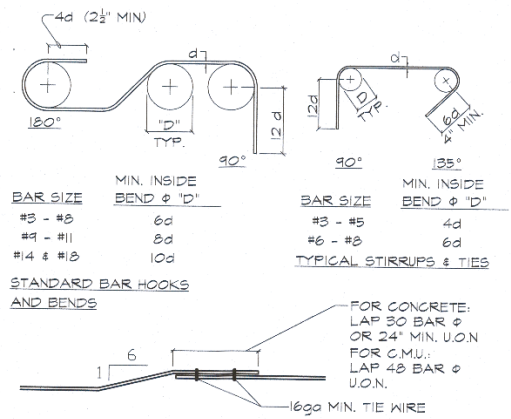
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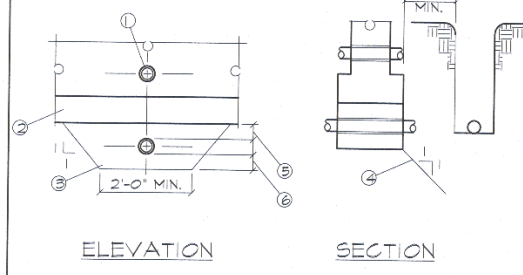
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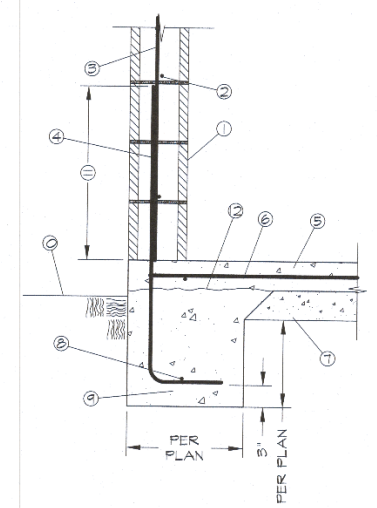
S2.3



1. VERT BAR AT ALL CORNERS AND BENDS.
2. (2) VERT BARS AT END OF WALLS.



1. INSIDE SLEEVE DIA. IS PIPE DIA. + 1" MIN.
2. NO PENETRATION ALLOWED WITH IN BOTTOM 1/3 OF FTG.
3. DEEPEN FOOTING IF PIPE IS TO RUN BELOW BOTTOM OF FOOTING.
4. NO EXCAVATION ALLOWED BELOW THIS LINE.
5. 4" MIN BELOW BOT. OF FOUNDATION.
6. 6" MIN COVER BELOW PIPE SLEEVE.



1. CMU BLOCK PER PLAN.
2. #4 HORIZ AT 24" O.C. U.O.
3. #4 VERT. AT 24" O.C. U.O.
4. #4 DONEL AT SPACING TO MATCH VERTICAL WALL REINFORCING.
5. SLAB ON GRADE PER PLAN.
6. REINFORCING PER PLAN.
7. UNDERLAYMENT PER PLAN.
8. (1) #4 TOP AND BOT. PER PLAN.
9. 3' CLEAR
10. FINISHED GRADE SLAB ON GRADE WHERE OCCURS.
11. 60 BAR Ø LAP LENGTH FOR DONEL.
12. COLD JOINT FOR OPTIONAL 2-FOUR CONDITION MAX 4' GAP

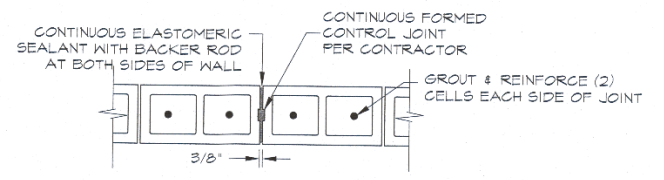
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TYP. HOOKS & BENDS

TYP. CONCRETE WALL

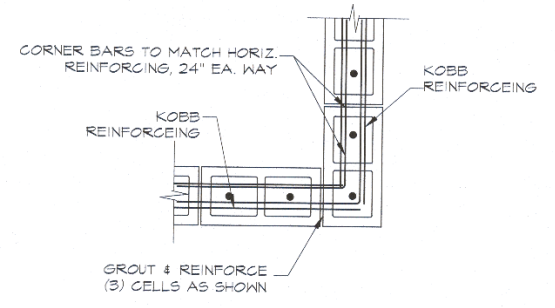
TYP. PIPE PENETRATION

TYP. FOUNDATION DETAIL



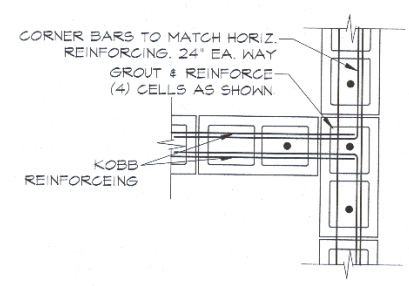
SEE MASONRY NOTE 9/SI FOR LOC.

CONTROL JOINT DETAIL



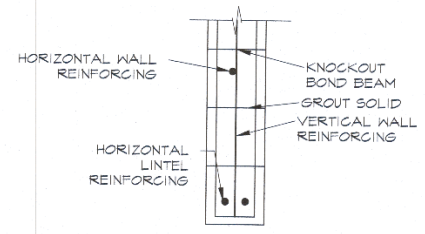
KOBBS: KNOCK OUT BOND BM. STYLE BLOCK

CORNER DETAIL

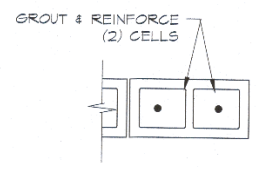


KOBBS: KNOCK OUT BOND BM. STYLE BLOCK

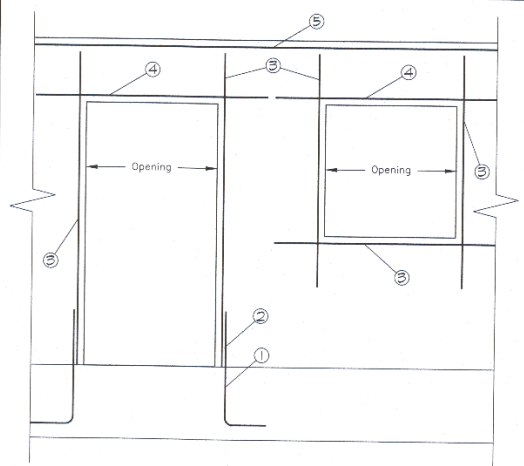
INTERSECTION DETAIL



CMU LINTEL DETAIL



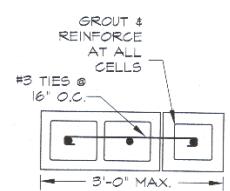
WALL DETAIL



NOTE: ALL VERT BAR TO BE EMBED INTO FTG. OR LAPPED W/ BAR STUBBED OUT OF FTG. (PER DET. 4/-) AT ALL VERT. BAR LOC. INCLUDING, BUT NOT LIMITED TO: SHEARWALL ENDWALL REINF. (SINGLE & MULTI-STORY), CORNER REINF. (ALL COMMON VERT. REINF. ETC.)

MASONRY WALL DETAIL

1. VERT. BAR EMBED INTO FTG. OR 24" EXT. INTO WALL BELOW TO MATCH VERT. REINF.
2. PROVIDE MIN. LAP TO REBAR STUB @ FND. WHERE EMBED INTO FND. IS REQ'D. (60x BAR Ø)
3. MIN. (2) #5 BAR REINF. ALL SIDES OPENING, 3" FROM OPENING & EXTEND MIN. 24" BEYOND.
4. MIN. (2) #5 BAR LINTEL REINF. 3" FROM OPENING.
5. TYPICAL TOP OF WALL REINF. (2) #5 Ø 1" FROM TOP U.O.N.



WALL PIER DETAIL

FOUNDATION & CMU DETAILS

PARADISE ANIMAL SHELTER

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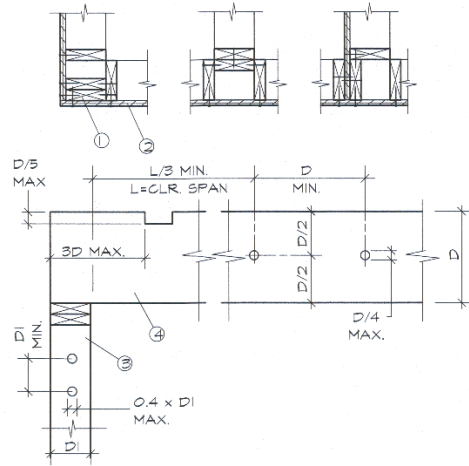
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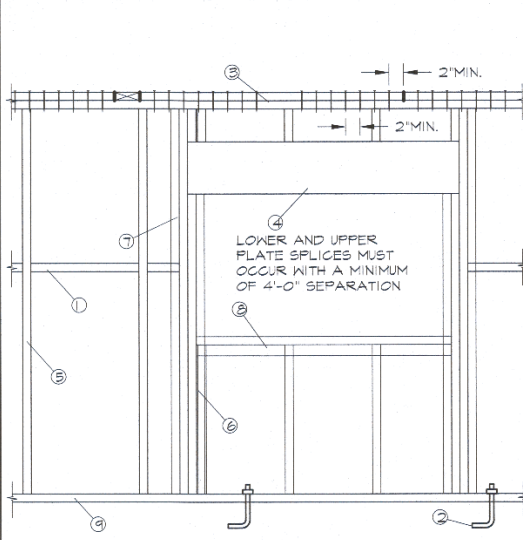
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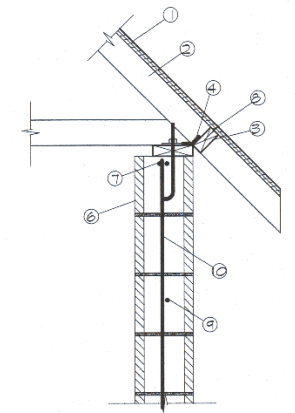


- 2X FRAMING OR POST AS REQUIRED FOR HOLD-DOWN, SEE PLAN
- FLY, SEE PLAN FOR REQUIREMENTS.
- 2X WALL FRAMING.
- 2X FLOOR FRAMING, REFER TO MANUFACTURER'S RECOMMENDATIONS FOR MANUFACTURED FLOOR JOIST PRODUCTS.



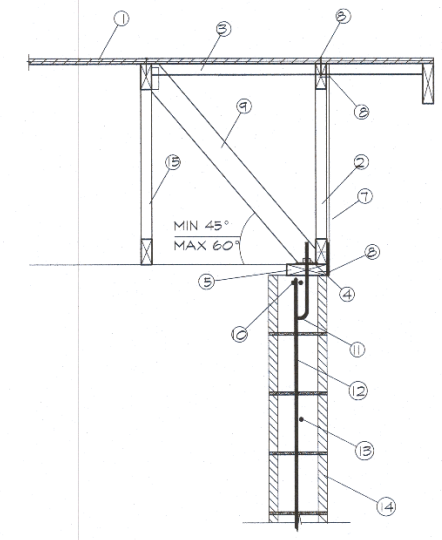
- 2X BLOCKING AS REQ'D FOR FLY EDGE NAILING
- ANCHOR BOLTS SEE PLAN.
- DOUBLE 2X TOP PLATE WITH 4'-0" MIN SPLICE (S) 6d SINKERS REQUIRED EACH SIDE OF SPLICE OR PLATE BREAK, REQ'D @ ALL EXT. AND INT. SHEAR WALL LINES.
- HEADER SEE PLAN.
- 2X STUDS @ 16" O.C. TYP.
- (2) TRIMMERS REQ'D @ OPENINGS 8'-0" OR LARGER.
- (2) KING STUDS REQ'D @ OPENINGS 6'-0" OR LARGER.
- (2) SILLS REQ'D @ OPENINGS 6'-0" OR LARGER.
- 2X SILL PLATE P.T.D.F.

2 TYPICAL INT. WALL FRAMING



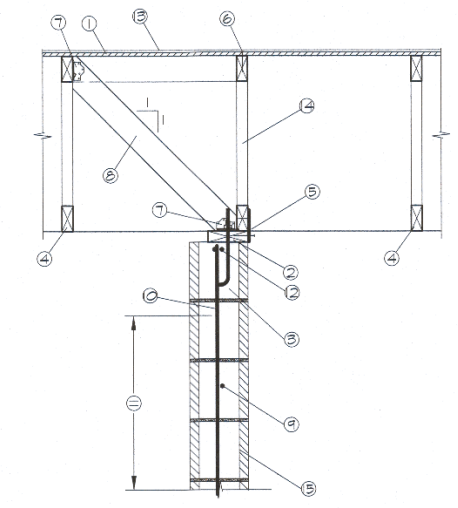
- ROOF FLY.
- MFG. TRUSS PER PLAN
- 2X BLOCKING W/ (2) 8d TO TRUSS @ EA. END
- SIMPSON A35 EA BLK. TO FLT.
- 2X P.T. SILL PLATE
- CMU BLOCK PER PLAN.
- (2) #5'S, TOP WALL REINF.
- EDGE NAILING
- #4 HORIZ. AT SPACING PER SHEAR WALL I.D.
- #4 VERT. AT SPACING PER SHEAR WALL I.D.

3 SHEAR CONN. @ EAVE



- ROOF PLY.
- GABLE END DRAG TRUSS.
- FLAT OUTLOOKER @ 36" O.C.
- SIMPSON LTP4 TRUSS TO TOP PLATE @ 8" O.C.
- 2X PTDF. PLATE
- #1 SHEAR PLY, NAILED 8d @ 6" & 12" O.C.
- EDGE NAILING
- 2X KICKER @ 8" O.C. ATTACHED AT EA. END W/ SIMPSON A34, MAX 2X4
- UNBRACED LENGTH IS 6'-0" MAX 2X6 UNBRACED LENGTH IS 8'-0"
- (2) #5'S, TOP WALL REINF.
- 1/2" Ø ANCHOR BOLT W/ 1" EMBED W/ SPACING @ 36" O.C.
- #4 VERT. AT SPACING PER SHEAR WALL I.D.
- #4 HORIZ. AT SPACING PER SHEAR WALL I.D.
- CMU BLOCK PER PLAN
- MFG. TRUSS BY OTHERS.

4 SHEAR CONN. @ GABLE



- ROOF PLY PER PLAN
- 2X P.T. SILL PLATE
- 1/2" DIA BY 1" EMBEDMENT ANCHOR BOLT AT 36" O.C., U.N.O. WITH 3X3X.229 PLATE WASHER.
- ROOF TRUSS BY OTHERS.
- LTP4 TRUSS TO TOP PLATE @ 24" O.C.
- EDGE NAIL
- A35 EA END OF BRACE
- 2X4 BRACE AT 8" O.C.
- #4 HORIZ. AT SPACING PER SHEAR WALL I.D.
- #4 VERT. AT SPACING PER SHEAR WALL I.D.
- LAP REINFORCING 60 BAR & MIN.
- (2) #5'S TOP WALL REINF.
- ROOF MEMBRANE WATERPROOFING AND DRAINAGE BY OTHERS.
- DRAG TRUSS BY OTHERS.
- CMU BLOCK PER PLAN

5 SHEAR CONNECTION AT INT. TRUSS

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CMU WALL & FRAMING DETAILS

PARADISE ANIMAL SHELTER

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RANCHO ENG. JOB: 23-021

DRAWN BY: KAY

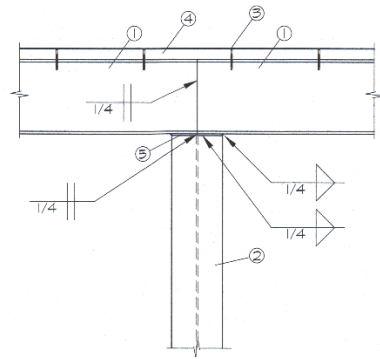
CKD BY: JFH

DATE: 08/31/23

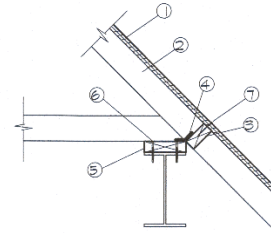
REVISION: 1

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S4

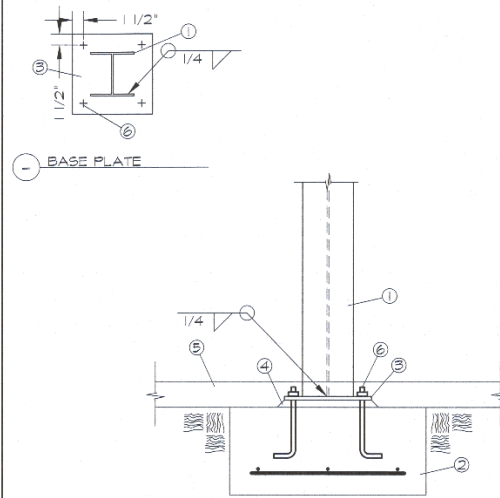


1. W10X22 STEEL BM. PER PLAN
2. W6X13 STEEL COL. PER PLAN
3. SIMPSON TBI4755 @ 12" O.C. STAGGERED.
4. FULL WIDTH RIPPED 2X NAILER W/ SIMPSON TBI4755 @ 12" O.C. STAGGERED.
5. 1/2" END CAP



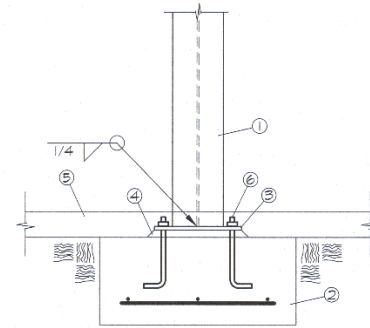
STEEL BEAM DETAIL

1. ROOF PLY.
2. MFG. TRUSS PER PLAN
3. 2X BLOCKING W/ (2) Bd TO TRUSS @ EA. END
4. SIMPSON A35 EA BLK. TO FLT.
5. RIPPED 2X NAILER.
6. SIMPSON TBI4755 @ 12" O.C. STAGGERED NAILER TO BM.
7. EDGE NAILING

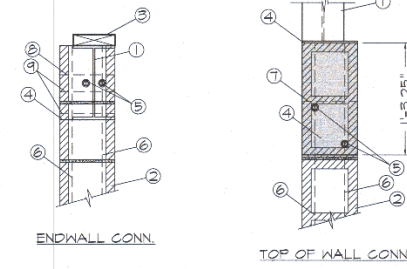


FOOTING & BASEPLATE DETAIL

1. W6X15 STEEL COL. PER PLAN
2. FTG. W/ REINF. PER PLAN. SEE SHEET S21 FOR SIZE & LOC.
3. 11" SQ X 1/2" BASE PLATE GROUT PAD
4. 1" GROUT PAD.
5. EXT. SLAB CAP
6. 5/8" Ø X 10" ANCHOR BOLT TYP (4)



2



NOTE: CMU WALL REINF. NOT SHOWN FOR CLARITY

J-BOLT CONN. TO WALL & SCREEN CONN. TO STEEL NOT SHOWN ON P.T. 2X FOR CLARITY

SEE DET. 5/- FOR STEEL WELDS

STEEL BM. TO CMU WALL CONN.

1. STEEL BM. PER PLAN.
2. CMU BLOCK PER PLAN.
3. 2X PT SILL FLT. PER PLAN.
4. 1/2" PLT. END CAP & TOP FLANGE NOTCHED IN CMU BLOCK FOR FLUSH MOUNT. MATCH WIDTH OF FLT. TO CMU BLK. SEE DET. 5/-
5. SIMPSON THD50500 MIN. 4" EMBED.
6. MIN. 1.75" EDGE DISTANCE FROM CMU SIDE FACE FOR THD.
7. MIN. 8" END DIST FOR TOP OF WALL INSTALL FOR THD.
8. MIN. 4" END DIST. FROM TOP OF CMU FOR END/SIDWALL INSTALL FOR THD.
9. MIN. 15" C.L. GROUT LINE DISTANCE FOR ENDWALL CONN. FOR THD.

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STEEL DETAILS

PARADISE ANIMAL SHELTER

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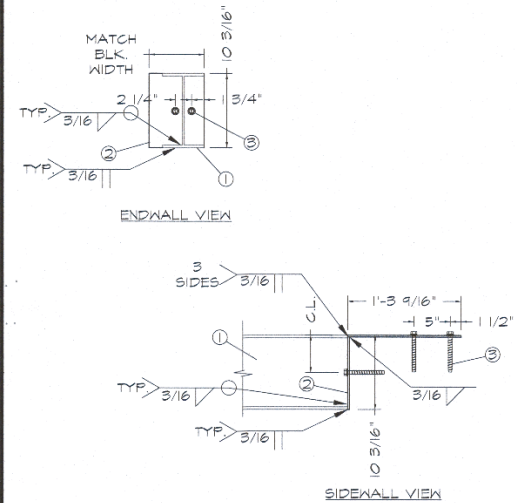
DATE: 08/31/23

REVISION: 1

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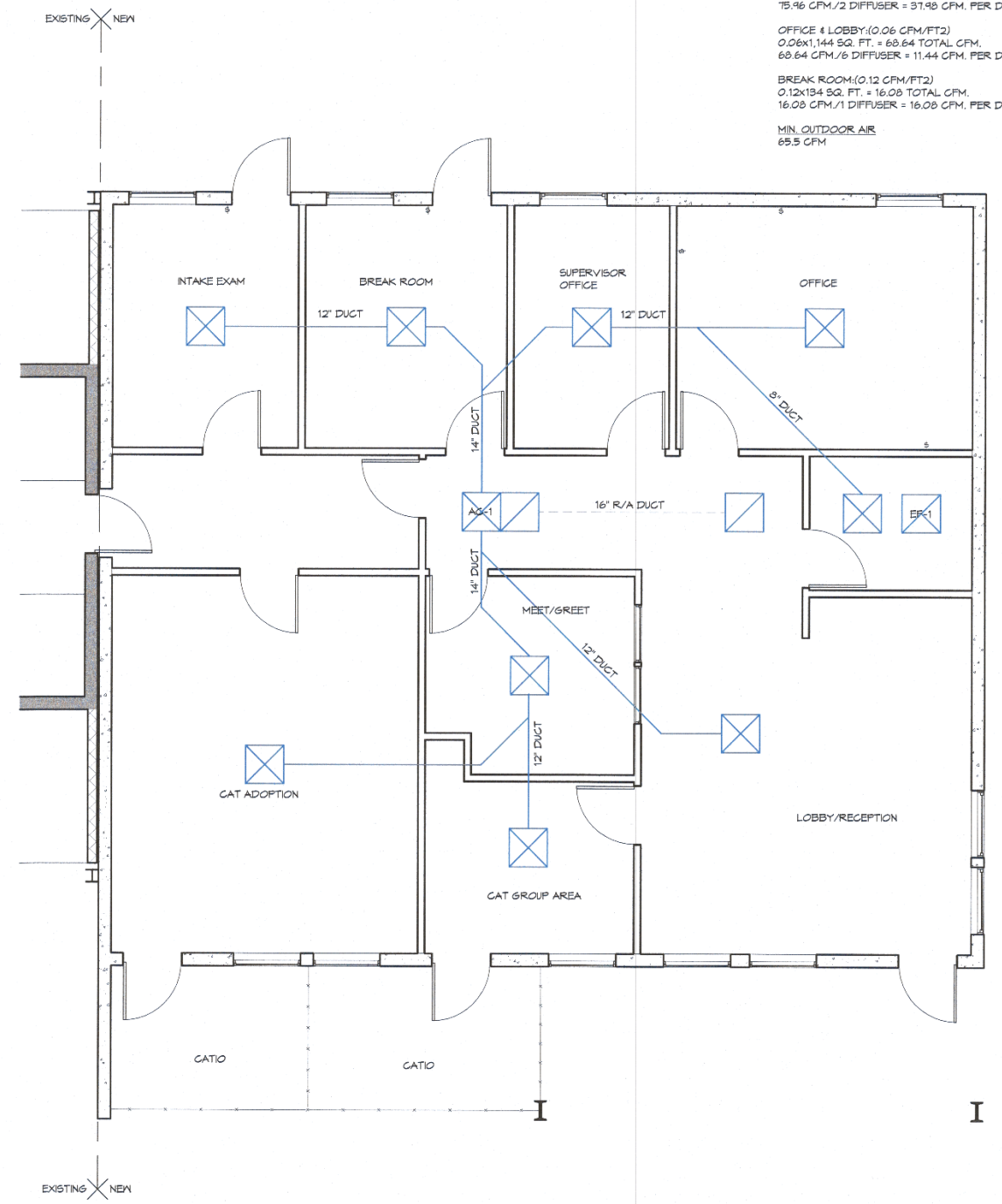
S5

BRACKET WELDS



1. STEEL BM. PER PLAN.
2. 1/2" PLT. END CAP & TOP FLANGE NOTCHED IN CMU BLOCK FOR FLUSH MOUNT. MATCH WIDTH OF FLT. TO CMU BLK.
3. SIMPSON THD50500 MIN. 4" EMBED.

5



MIN. VENTILATION RATES PER 2022 CMG TABLE 402.1

ANIMAL AREA (0.18 CFM/FT²)
 0.18x422 SQ. FT. = 75.96 TOTAL CFM.
 75.96 CFM / 2 DIFFUSER = 37.98 CFM. PER DIFFUSER MIN.

OFFICE & LOBBY (0.06 CFM/FT²)
 0.06x1,144 SQ. FT. = 68.64 TOTAL CFM.
 68.64 CFM / 6 DIFFUSER = 11.44 CFM. PER DIFFUSER MIN.

BREAK ROOM (0.12 CFM/FT²)
 0.12x134 SQ. FT. = 16.08 TOTAL CFM.
 16.08 CFM / 1 DIFFUSER = 16.08 CFM. PER DIFFUSER MIN.

MIN. OUTDOOR AIR
 65.5 CFM

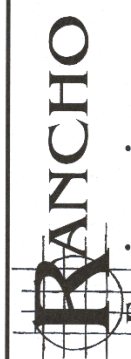
MECHANICAL PLAN
 1/4" = 1'-0"

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MECHANICAL

PARADISE ANIMAL SHELTER

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CKD BY: JPH

DATE: 6.21.2023

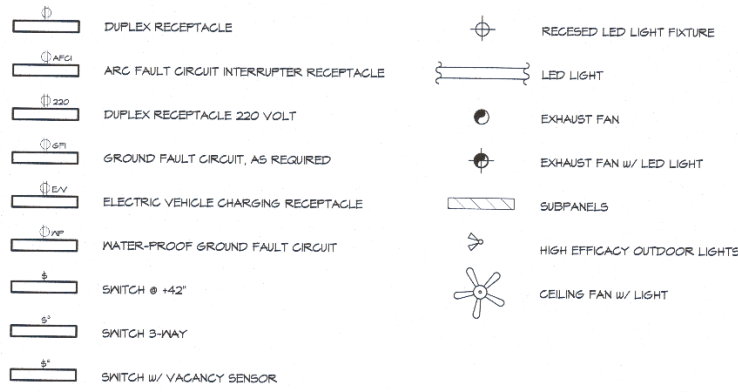
REVISION:

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MISC. SYMBOLS

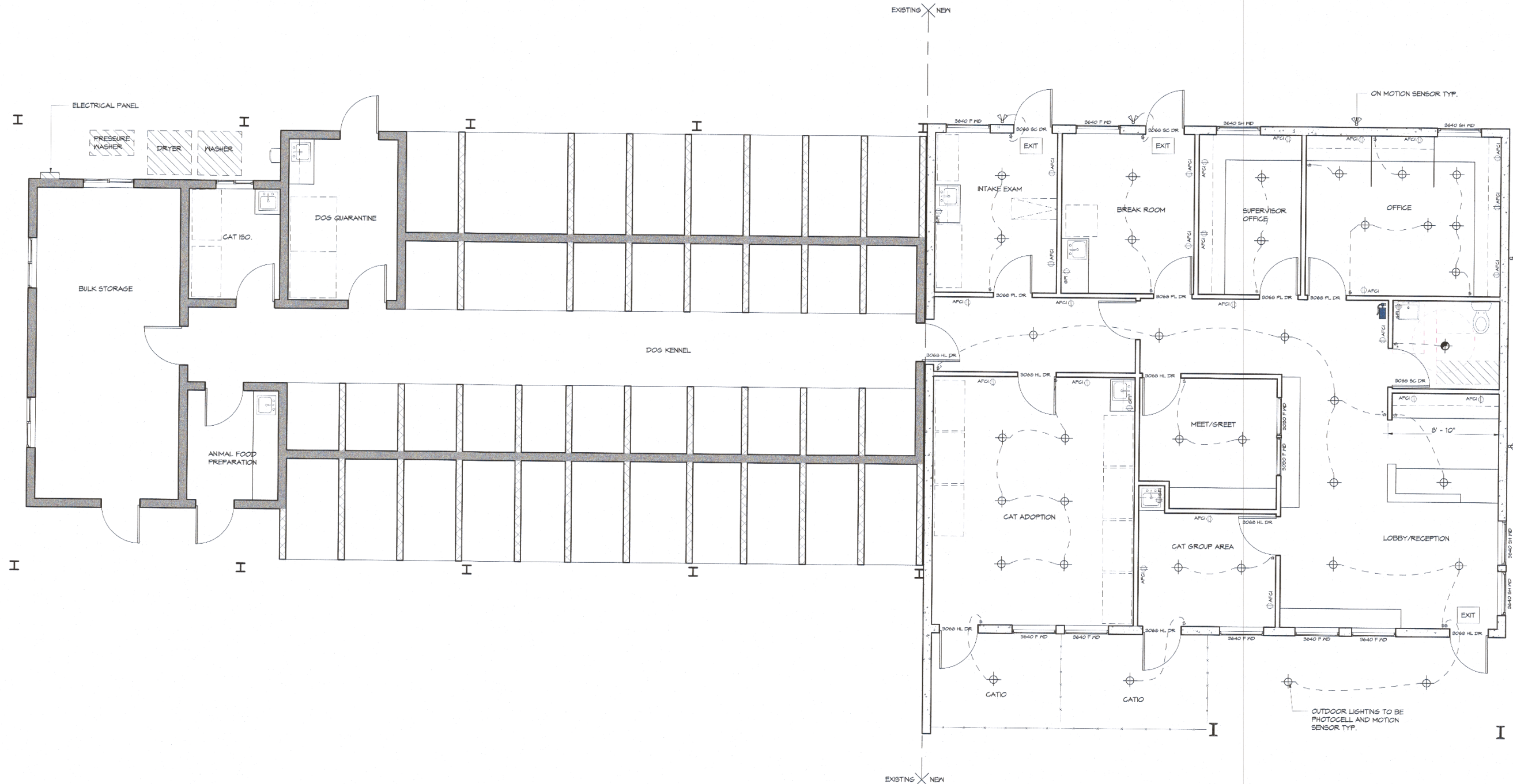


PHASE 2:

- EXISTING FACILITY TO HAVE ATTIC INSULATION UPGRADED AND/OR REPAIRED AS NECESSARY
- HEATER AT NORTH END OF EXISTING DOG KENNEL AREA TO BE REPLACED
- EXISTING SWAMP COOLER IN EXISTING DOG KENNEL AREA TO BE UPGRADED OR REPAIRED
- SINK ROOM FIXTURES TO BE REMOVED AND REPLACED WITH NEW COMMERCIAL GRADE, STAINLESS STEEL COUNTERTOPS, SHELVES AND CABINETS
- REMOVE ALL EXISTING WINDOW/WALL A/C UNITS. PATCH AND FILL ALL HOLES FROM REMOVAL OF UNITS.
- FLOORING TO BE REPLACED IN EXISTING FACILITY LOCATIONS: OFFICE, BATHROOM, RECEPTION. FLOOR COATINGS TO MATCH EXISTING KENNEL.
- LIGHT FIXTURES IN EXISTING FACILITY TO BE UPGRADED/REPAIRED AS REQUIRED.
- (N) MINI SPLIT A/C SYSTEM TO BE INSTALLED IN DOG QUARANTINE, CAT ISO, & FOOD PREP AREA.

PHASE 1:

- VERIFY EXPANSION CAPACITY OF EXISTING ELECTRICAL SERVICE AND PANEL. EXPAND AS REQUIRED COORDINATE WITH ELECTRICAL CONTRACTOR
- VERIFY CAPACITY REQUIREMENTS FOR BACK-UP GENERATOR SYSTEM. BACK-UP SYSTEM TO RUN FACILITY INCLUDING PROPOSED EXPANSION.
- ROOF TOP SOLAR TO BE DESIGNED BY OTHERS.
- DURING EXPANSION/RENOVATION, OVERHEAD ELECTRICAL TO REFRIGERATION BUILDING TO BE MOVED UNDERGROUND. COORDINATE WITH OTHERS
- KEY-CARD ACCESS SYSTEM TO BE INSTALLED IN WHOLE FACILITY, COMPATIBLE WITH POLICE DEPARTMENT'S ALTRONICS SYSTEM AND CARDS. LOCATIONS TO BE VERIFIED WITH FACILITY DIRECTOR.
- VIDEO SURVEILLANCE SYSTEM TO BE INSTALLED IN WHOLE FACILITY, COMPATIBLE WITH POLICE DEPARTMENT'S AXIS COMM. SYSTEM. LOCATIONS TO BE VERIFIED WITH FACILITY DIRECTOR.
- FACILITY TO BE WIRED WITH CAT6 AS REQUIRED.
- FACILITY TO BE INSTALLED WITH (N) EXTERIOR, DUSK TO DAWN SECURITY LIGHTING. COORDINATE WITH FACILITY MANAGER.



ELECTRICAL PLAN

1/4" = 1'-0"

ELECTRICAL

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RANCHO ENG. JOB: 23-021

DRAWN BY: TG

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DATE: 6.21.2023

REVISION:

DRAWING NUMBER

E1



PLUMBING PLAN
1/4" = 1'-0"

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PLUMBING

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DRAWING NUMBER

01

**AIA California 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023)**

1	RESPONSE PART	2	RESPONSE PART	3	RESPONSE PART	4	RESPONSE PART

**CHAPTER 3
GREEN BUILDING
SECTION 301 GENERAL**

301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklist contained in this code. Voluntary green building measures are also included in the application checklist and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.

301.3 NONRESIDENTIAL ADDITIONS AND ALTERATIONS. [BSC-CG] The provisions of individual sections of Chapter 3 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of \$200,000 or above (for occupancies within the authority of California Building Standards Commission). Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work.

A code section will be designated by a banner to indicate where the code section only applies to newly constructed buildings [N] or to additions and/or alterations [A]. When the code section applies to both, no banner will be used.

301.3.1 Nonresidential additions and alterations that cause updates to plumbing fixtures only:

Note: On and after January 1, 2014, certain commercial real property, as defined in Civil Code Section 1161.3, shall have its noncompliant plumbing fixtures replaced with appropriate water-conserving plumbing fixtures under specific circumstances. See Civil Code Section 1161.1 et seq. for definitions, types of commercial real property affected, effective dates, circumstances necessitating replacement of noncompliant plumbing fixtures, and duties and responsibilities for ensuring compliance.

301.3.2 Waste Diversion. The requirements of Section 5.408 shall be required for additions and alterations whenever a permit is required for work.

301.4 PUBLIC SCHOOLS AND COMMUNITY COLLEGES. (see GBSC)
301.5 HEALTH FACILITIES. (see GBSC)

SECTION 302 MIXED OCCUPANCY BUILDINGS

302.1 MIXED OCCUPANCY BUILDINGS. In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy.

SECTION 303 PHASED PROJECTS

303.1 PHASED PROJECTS. For all buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.

303.1.1 Initial Tenant Improvements. The provisions of this code shall apply with the initial tenant improvements to a project. Subsequent tenant improvements shall comply with the scope provisions in Section 301.3 non-residential additions and alterations.

ABBREVIATION DEFINITIONS:
HCD Department of Housing and Community Development
BSC California Building Standards Commission
DSA-SS Division of the State Architect, Structural Safety
OSH/DPD Office of Statewide Health Planning and Development
LR Low Rise
HR High Rise
AA Additions and Alterations
N New

**CHAPTER 5
NONRESIDENTIAL MANDATORY MEASURES
DIVISION 5.1 PLANNING AND DESIGN**

SECTION 5.101 GENERAL

5.101.1 SCOPE
The provisions of this chapter outline planning, design and development methods that include environmentally responsible site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties.

SECTION 5.102 DEFINITIONS
The following terms are defined in Chapter 2 (and are included here for reference)

CUTOFF LUMINAIRES. Luminaires whose light distribution is such that the candlepower per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle of 90 degrees above nadir, and 100 (10 percent) at a vertical angle of 80 degrees above nadir. This applies to all lateral angles above nadir.

LOW-EMITTING AND FUEL EFFICIENT VEHICLES.
Eligible vehicles are limited to the following:
1. Zero emission vehicle (ZEV), enhanced advanced technology PZEV (enhanced AT ZEV) or transitional zero emission vehicles (TZEV) regulated under CCR, Title 13, Section 19622.
2. High-efficiency vehicles, regulated by U.S. EPA, leaving a fuel economy and greenhouse gas rating of 9 or 10 as regulated under 40 CFR Section 600 Subpart D.

NEIGHBORHOOD ELECTRIC VEHICLE (NEV). A motor vehicle that meets the definition of "low-speed vehicle" either in Section 385.5 of the Vehicle Code or in 49CFR571.500 (as it existed on July 1, 2000), and is certified to zero-emission vehicle standards.

TENANT-OCCUPANTS. Building occupants who inhabit a building during its normal hours of operation as permanent occupants, such as employees, as distinguished from customers and other transient visitors.

VANPOOL VEHICLE. Eligible vehicles are limited to any motor vehicle, other than a motorcoach or truck tractor, designed for carrying more than 10 but not more than 15 persons including the driver, which is maintained and used primarily for the nonprofit work-related transportation of adults for the purpose of retraining.

Note: Source: Vehicle Code, Division 1, Section 668

ZEV. Any vehicle certified to zero-emission standards.

SECTION 5.106 SITE DEVELOPMENT

5.106.1 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF LAND. Newly constructed projects and additions which disturb less than one acre of land, and are not part of a larger common plan of development or sale, shall prevent the pollution of storm water runoff from the construction activities through one or more of the following measures:

5.106.1.1 Local ordinance. Comply with a lawfully enacted storm water management and/or erosion control ordinance.

5.106.1.2 Best Management Practices (BMPs). Prevent the loss of soil through wind or water erosion by implementing an effective combination of erosion and sediment control and good housekeeping BMPs.

1. Soil loss BMPs that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
a. Scheduling construction activity during dry weather, when possible.
b. Preservation of natural features, vegetation, soil, and buffers around surface waters.
c. Drainage swales or lined ditches to control stormwater flow.
d. Mulching or hydroseeding to stabilize disturbed soils.
e. Erosion control to protect slopes.
f. Protection of storm drain inlets (gravel bags or catch basin inlets).
g. Perimeter sediment control (perimeter all fence, fiber rolls).
h. Sediment trap or sediment basin to retain sediment on site.
i. Stabilized construction exits.
j. Wind erosion control.
k. Other soil loss BMPs acceptable to the enforcing agency.

2. Good housekeeping BMPs to manage construction equipment, materials, non-stormwater discharges and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
a. Dewatering activities.
b. Material handling and waste management.
c. Building materials stockpile management.
d. Management of washout areas (concrete, paints, stucco, etc.).
e. Control of vehicle equipment fueling to contractor's staging area.
f. Vehicle and equipment cleaning performed off-site.
g. Spill prevention and control.
h. Other housekeeping BMPs acceptable to the enforcing agency.

5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND. Comply with all lawfully enacted stormwater discharge regulations for projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of a larger common plan of development or sale.

Note: Projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of the larger common plan of development or sale must comply with the post-construction requirements detailed in the applicable National Pollutant Discharge Elimination System (NPDES) General permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities issued by the State Water Resources Control Board or the Lahontan Regional Water Quality Control Board (or projects in the Lake Tahoe Hydrologic Unit).

The NPDES permits require postconstruction runoff (post-project hydrology) to match the preconstruction runoff (pre-project hydrology) with the installation of postconstruction stormwater management measures. The NPDES permits emphasize runoff reduction through on-site stormwater use, interception, evapotranspiration, and infiltration through nonstructural controls, such as Low Impact Development (LID) practices, and conversion design measures. Stormwater volume that cannot be addressed using nonstructural practices is required to be captured in structural practices and be approved by the enforcing agency.

Refer to the current applicable permits on the State Water Resources Control Board website at: www.waterboards.ca.gov/construction/stormwater. Consideration to the stormwater runoff management measures should be given during the initial design process for appropriate integration into site development.

5.106.4 BICYCLE PARKING. For buildings within the authority of California Building Standards Commission as specified in Section 103, comply with Section 5.106.4.1. For buildings within the authority of the Division of the State Architect pursuant to Section 105, comply with Section 5.106.4.2

5.106.4.1 Bicycle parking. [BSC-CG] Comply with Sections 5.106.4.1.1 and 5.106.4.1.2; or meet the applicable local ordinance, whichever is stricter.

5.106.4.1.1 Short-term bicycle parking. If the new project or an addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passersby, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.
Exception: Additions or alterations which add nine or less visitor vehicle parking spaces.

5.106.4.1.2 Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicle parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicle parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicle parking spaces being added, with a minimum of one bicycle parking facility.

5.106.4.1.4 For new shall buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicle parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street or staff parking area and shall meet one of the following:
1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

Note: Additional information on recommended bicycle accommodations may be obtained from Sacramento Area Bicycle Advocates.

5.106.4.2 Bicycle parking. [DSA-SS] For public schools and community colleges, comply with Sections 5.106.4.2.1 and 5.106.4.2.2

5.106.4.2.1 Student bicycle parking. Provide permanently anchored bicycle racks conveniently accessed with a minimum of four two-bike capacity racks per new building.

5.106.4.2.2 Staff bicycle parking. Provide permanent, secure bicycle parking conveniently accessed with a minimum of two staff bicycle parking spaces per new building. Acceptable bicycle parking facilities shall be convenient from the street or staff parking area and shall meet one of the following:
1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

5.106.5.3.1 Electric vehicle (EV) charging. [N] Construction to provide electric vehicle infrastructure and facilitate electric vehicle charging shall comply with Section 5.106.5.3.1 and shall be provided in accordance with regulations in the California Building Code and the California Electrical Code.

Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
a. Where there is no local utility power supply.
b. Where the local utility is unable to supply adequate power.
c. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.
2. Parking spaces accessible only by automated mechanical car parking systems are not required to comply with this code section.

5.106.5.3.1 EV capable spaces.
[N] EV capable spaces shall be provided in accordance with Table 5.106.5.3.1 and the following requirements:
1. Recessways complying with the California Electrical Code and no less than 1-inch (25 mm) diameter shall be provided and shall originate at a service panel or a subpanel serving the area, and shall terminate in close proximity to the proposed location of the EV capable and into a suitable listed cabinet, box, enclosure or equivalent. A common recessway may be used to serve multiple EV charging spaces.
2. A service panel or subpanel (s) shall be provided with panel space and electrical load capacity for a dedicated 250/240 volt, 40-ampere minimum branch circuit for each EV capable space, with delivery of 30-ampere minimum to an installed EVSE at each EVCS.
3. The electrical system and any on-site distribution transformers shall have sufficient capacity to supply full rated amperage at each EV capable space.
4. The service panel or subpanel directory shall identify the reserved-occupant protective devices space(s) as "EV CAPABLE." The recessway/termination location shall be permanently and visibly marked as "EV CAPABLE."

Note: A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by an enforcement agency. See vehicle Code Section 22511.2 for further details.

TABLE 5.106.5.3.1

TOTAL NUMBER OF ACTUAL PARKING SPACES	NUMBER OF REQUIRED EV CAPABLE SPACES	NUMBER OF EVCS (EV CAPABLE SPACES PROVIDED WITH EVSE)2
0-9	0	0
10-25	2	0
26-50	8	2
51-75	13	3
76-100	17	4
101-150	25	6
151-200	35	9
201 AND OVER	20% of total1	25% of EV capable spaces1

1. Where there is insufficient electrical supply.
2. The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count towards the total number of required EV capable spaces shown in column 2.

5.106.5.3.2 Electric vehicle charging stations (EVCS)
EV capable spaces shall be provided with EVSE to create EVCS in the number indicated in Table 5.106.5.3.1. The EVCS required by Table 5.106.5.3.1 may be provided with EVSE in any configuration of Level 2 and Direct Current Fast Charging (DCFC), except that at least one Level 2 EVSE shall be provided.
One EV charger with multiple connectors capable of charging multiple EVs simultaneously shall be permitted if the electrical load capacity required by Section 5.106.5.3.1 for each EV capable space is cumulatively supplied to the EV charger.
The installation of each DCFC EVSE shall be permitted to reduce the minimum number of required EV capable spaces without EVSE by five and reduce proportionally the required electrical load capacity to the extent of the reduction.

5.106.5.3.3 Use of automatic load management systems (ALMS).
ALMS shall be permitted for EVCS. When ALMS is installed, the required electrical load capacity specified in Section 5.106.5.3.1 for each EVCS may be reduced when serviced by an EVSE controlled by an ALMS. Each EVSE controlled by an ALMS shall deliver a minimum 30 amperes to an EV when charging one vehicle and shall deliver a minimum 3.3 kW while simultaneously charging multiple EVs.

5.106.5.3.4 Accessible EVCS.
When EVSE is installed, accessible EVCS shall be provided in accordance with the California Building Code, Chapter 11B, Section 11B-228.3.
Note: For EVCS signs, refer to Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s).

5.106.5.4 Electric Vehicle (EV) charging: medium-duty and heavy-duty. [N]
Construction shall comply with section 5.106.5.4.1 to facilitate future installation of electric vehicle supply equipment (EVSE). Construction for warehouses, grocery stores and retail stores with planned off-street loading spaces shall also comply with Section 5.106.5.4.1 for future installation of medium- and heavy-duty EVSE.

Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
a. Where there is no local utility power supply.
b. Where the local utility is unable to supply adequate power.
c. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.4, may adversely impact the construction cost of the project.
When EVSE(s) are installed, it shall be in accordance with the California Building Code, the California Electrical Code and as follows:
5.106.5.4.1 Electric vehicle charging readiness requirements for warehouses, grocery stores and retail stores with planned off-street loading spaces.
[N] In order to avoid future demolition when adding EV charging supply and distribution equipment, spare recessways (s) or busways(s) and adequate capacity for transformers (s), service panel(s) or subpanel(s) shall be installed at the time of construction in accordance with the California Electrical Code. Construction plans and specifications shall include but are not limited to, the following:
1. The transformer, main service equipment and subpanel shall meet the minimum power requirement in Table 5.106.5.4.1 to accommodate the dedicated branch circuit for the future installation of EVSE.
2. The construction documents shall indicate on or more location(s) convenient to the planned off-street loading space(s) reserved for medium- and heavy-duty ZEV charging cabinets and charging dispensers, and a pathway reserved for routing of conduit from the termination of the recessway(s) or busway(s) to the charging cabinet(s) and dispenser(s) as shown in Table 5.106.5.4.1.
3. Recessway(s) or busway(s) originating at a main service panel or a subpanel(s) serving the area where potential future medium- and heavy-duty EVSE will be located and shall terminate in close proximity to the potential future location of the charging equipment for medium- and heavy-duty vehicles.
4. The recessway(s) or busway(s) shall be sufficient size to carry the minimum additional system load to the future location of the charging for medium- and heavy-duty ZEVs as shown in Table 5.106.5.4.1.

TABLE 5.106.5.4.1 RECESSWAY CONDUIT AND PANEL POWER REQUIREMENTS FOR MEDIUM- AND HEAVY-DUTY EVSE [N]

BUILDING TYPE	BUILDING SIZE (SQ. FT.)	NUMBER OF OFF-STREET LOADING SPACES	ADDITIONAL CAPACITY REQUIRED (KVA) FOR RECESSWAY & BUSWAY AND TRANSFORMER & PANEL
Grocery	10,000 to 90,000	1 or 2	200
	Greater than 90,000	3 or Greater	400
Retail	10,000 to 135,000	1 or 2	200
	Greater than 135,000	3 or Greater	400
Warehouse	20,000 to 256,000	1 or 2	200
	Greater than 256,000	3 or Greater	400

5.106.8 LIGHT POLLUTION REDUCTION. [N] Outdoor lighting systems shall be designed and installed to comply with the following:
1. The minimum requirements in the California Energy Code for Lighting Zones 0-4 as defined in Chapter 10, Section 10-114 of the California Administrative Code; and
2. Backlight (B) ratings as defined in IES TM-15-11 (shown in Table A-1 in Chapter 8);
3. Uplight and Glare ratings as defined in California Energy Code (shown in Tables 130.2-A and 130.2-B in Chapter 8); and
4. Allowable BUG ratings not exceeding those shown in Table 5.106.8. [N] or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]
1. Luminaires that qualify as exceptions in Sections 130.2 (b) and 140.7 of the California Energy Code.
2. Emergency lighting.
3. Building facade meeting the requirements in Table 140-7-B of the California Energy Code, Part 6.
4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8.
5. Alternate materials, designs and methods of construction.
6. Luminaires with less than 5,200 initial lumen lumens.

TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS.1,2

ALLOWABLE RATING	LIGHTING ZONE L2b	LIGHTING ZONE L21	LIGHTING ZONE L22	LIGHTING ZONE L23	LIGHTING ZONE L24
MAXIMUM ALLOWABLE BACKLIGHT RATING. Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit
Luminaire back hemisphere is 1.2-MH from property line	N/A	B2	B3	B4	B4
Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3
Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2
MAXIMUM ALLOWABLE UPLIGHT RATING (U) For area lighting	N/A	U0	U0	U0	U0
For all other outdoor lighting including decorative luminaires	N/A	U1	U2	U3	UR

MAXIMUM ALLOWABLE GLARE RATING • (G)

MAXIMUM ALLOWABLE GLARE RATING • (G)	N/A	G1	G2	G3	G4
MAXIMUM ALLOWABLE GLARE RATING • (G)	N/A	G0	G1	G1	G2
MAXIMUM ALLOWABLE GLARE RATING • (G)	N/A	G0	G0	G1	G1
MAXIMUM ALLOWABLE GLARE RATING • (G)	N/A	G0	G0	G0	G1

1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the California Energy Code and Chapter 10 of the California Administrative Code.
2. For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.
3. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaires located in these areas shall meet U-value limits for "all other outdoor lighting"

5.106.8.1 Facing-Backlight
Luminaires within 2MR1 of a property line shall be oriented so that the nearest property line is behind the luminaire, and shall comply with the backlight rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point of that property line.
Exception: Corners. If two property lines (or two segments of the same property line) have equidistant point to the luminaire, then the luminaire may be oriented so that the intersection of the two lines (the corner) is directly behind the luminaire. The luminaire shall still use the distance to the nearest point(s) on the property line to determine the required backlight rating.

5.106.8.2 Facing-Glare
For luminaires covered by 5.106.8.1, if a property line also exists within or extends into the front hemisphere within 2MR1 of the luminaire then the luminaire shall comply with the more stringent glare rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point on the nearest property line within the front hemisphere.

Note: [N]
1. See California Building Code, Chapter 12, Section 1205.5 for college campus lighting requirements for parking facilities and walkways.
2. Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for IES TM-15-11 Table A-1; California Energy Code Tables 130.2-A and 130.2-B.
3. Refer to the California Building Code for requirements for additions and alterations.

5.106.10 GRADING AND PAVING. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:
1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.
Exception: Additions and alterations not altering the drainage path.

5.106.12 SHADE TREES [DSA-SS]. Shade Trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.

5.106.12.1 Surface parking areas. Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50 percent of the parking area within 15 years.
Exceptions: Surface parking area covered by solar photovoltaic shade structures with roofing materials that comply with Table AS 106.11.2.2 in Appendix AS shall be permitted in whole or in part in lieu of shade tree planting.

5.106.12.2 Landscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade of 20% of the landscape area within 15 years.
Exceptions: Playfields for organized sport activity are not included in the total area calculation.

5.106.12.3. Hardscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade over 20 percent of the hardscape area within 15 years.
Exceptions:
1. Walks, hardscape areas covered by solar photovoltaic shade structures or shade structures with roofing materials that comply with Table AS 106.11.2.2 in Appendix AS shall be permitted in whole or in part in lieu of shade tree planting.
2. Designated and marked play areas of organized sport activity are not included in the total area calculation.

DIVISION 5.2 ENERGY EFFICIENCY

SECTION 5.201 GENERAL

5.201.1 Scope. [BSC-CG]. California Energy Code (CEC) [DSA-SS]. For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.

DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION

SECTION 5.301 GENERAL

5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water use indoors, outdoors and in wastewater conveyance.

SECTION 5.302 DEFINITIONS
5.302.1 Definitions. The following terms are defined in Chapter 2 (and are included here for reference)

EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETA) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which are two major influences on the amount of water that needs to be applied to the landscape.

FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.
The volume or cycle duration can be fixed or adjustable.

METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The volume or cycle duration can be fixed or adjustable.

GRAYWATER. Pursuant to Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unwholesome processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines and laundry tubs, but does not include waste water from kitchen sinks or dishwashers.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscaped area and climatological parameters.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO) [HCD]. The California model ordinance (California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.

POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.

POTABLE WATER [HCD] Water that is satisfactory for drinking, culinary, and domestic purposes, and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.

RECYCLED WATER. Water which, as a result of treatment of waste water, is suitable for a direct beneficial use or a controlled use that would not otherwise occur (Water Code Section 13095) (n). Simply put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.

SUBMETER. [HCD 1] A secondary device beyond a meter that measures water consumption of an individual rental unit within a multifamily residential structure or mixed-use residential and commercial structure. (See Civic Code Section 1894.202 (g) and Water Code Section 517 for additional details).

WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Ordinance (MWELO).

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2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 2 (January 2023)

NA RESPON PARTY	RESPON PARTY	NA RESPON PARTY	RESPON PARTY
SECTION 5.303 INDOOR WATER USE		SECTION 5.402 DEFINITIONS	
5.303.1 METERS. Separate submeters or metering devices shall be installed for the uses described in Sections 5.303.1.1 and 5.303.1.2.		5.402.1 DEFINITIONS. The following terms are defined in Chapter 2 (and are included here for reference)	
5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:		ADJUST. To regulate fluid flow rate and air patterns at the terminal equipment, such as to reduce fan speed or adjust a damper.	
1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gallons (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop.		BALANCE. To proportion flows within the distribution system, including sub-mains, branches and terminals, according to design quantities.	
2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems:		BUILDING COMMISSIONING. A systematic quality assurance process that spans the entire design and construction process, including verifying and documenting that building systems and components are planned, designed, installed, tested, operated and maintained to meet the owner's project requirements.	
a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s).		ORGANIC WASTE. Food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food soiled paper waste that is mixed in with food waste.	
b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s).		TEST. A procedure to determine quantitative performance of a system or equipment.	
c. Steam and hot water boilers with energy input more than 500,000 Btu/h (147 kW).		SECTION 5.407 WATER RESISTANCE AND MOISTURE MANAGEMENT	
5.303.1.2 Excess consumption. A separate submeter or metering device shall be provided for any tenant within a new building or within an addition that is projected to consume more than 1,000 gallons.		5.407.1 WEATHER PROTECTION. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1402.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent.	
5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:		5.407.2 MOISTURE CONTROL. Employ moisture control measures by the following methods.	
5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type Toilets.		5.407.2.1 Sprinklers. Design and maintain landscape irrigation systems to prevent spray on structures.	
Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.		5.407.2.2 Entries and openings. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows:	
5.303.3.2 Urinals.		5.407.2.2.1 Exterior door protection. Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:	
5.303.3.2.1 Wall-mounted Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.		1. An installed awning at least 4 feet in depth.	
5.303.3.2.2 Floor-mounted Urinals. The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush.		2. The door is protected by a roof overhang at least 4 feet in depth.	
5.303.3.2.3 Showerheads (BSC-CO)		3. The door is recessed at least 4 feet.	
5.303.3.2.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads.		4. Other methods which provide equivalent protection.	
5.303.3.2.3.2 Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.		5.407.2.2.2 Flashing. Install flashings integrated with a drainage plane.	
Note: A hand-held shower shall be considered a showerhead.		SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING	
5.303.3.4 Faucets and fountains.		5.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3, or meet a local construction and demolition waste management ordinance, whichever is more stringent.	
5.303.3.4.1 Nonresidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.		5.408.1.1 Construction waste management plan. Where a local jurisdiction does not have a construction and demolition waste management ordinance, submit a construction waste management plan that:	
5.303.3.4.2 Kitchen faucets. Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.		1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.	
5.303.3.4.3 Wash fountains. Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute/20 [in] space (inches) at 60 psi.		2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).	
5.303.3.4.4 Metering faucets. Metering faucets shall not deliver more than 0.20 gallons per cycle.		3. Identifies diversion facilities where construction and demolition waste material collected will be taken.	
5.303.3.4.5 Metering faucets for wash fountains. Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per minute/20 [in] space (inches) at 60 psi.		4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.	
Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.		5.408.1.2 Waste Management Company. Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.	
5.303.3.4.6 Pre-rinse spray valve		Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company.	
When installed, shall meet the requirements in the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (0)(4) Table H-2, Section 1605.3 (0)(4)(A), and Section 1607 (0)(7), and shall be equipped with an integral automatic shutoff.		Exceptions to Sections 5.408.1.1 and 5.408.1.2:	
FOR REFERENCE ONLY: The following table and code section have been reprinted from the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (0)(4) and Section 1605.3 (0)(4)(A).		1. Excavated soil and land-clearing debris.	
TABLE H-2		2. Alternate waste reduction methods developed by working with local agencies if diversion or recycling facilities capable of compliance with this item do not exist.	
STANDARDS FOR COMMERCIAL PRE-RINSE SPRAY VALVES MANUFACTURED ON OR AFTER JANUARY 28, 2019		3. Demolition waste meeting flow ordinance or calculated in consideration of local recycling facilities and markets.	
PRODUCT CLASS	MAXIMUM FLOW RATE (gpm)	5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65% minimum requirement, as approved by the enforcing agency.	
Product Class 1 (≥ 5.0 ozf)	1.00	5.408.1.4 Documentation. Documentation shall be provided to the enforcing agency which demonstrates compliance with Sections 5.408.1.1, through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.	
Product Class 2 (> 5.0 ozf and ≤ 8.0 ozf)	1.20	Notes:	
Product Class 3 (> 8.0 ozf)	1.28	1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-Lit-Folder/CALGreen may be used to assist in documenting compliance with the waste management plan.	
5.303.4 COMMERCIAL KITCHEN EQUIPMENT.		2. Mixed construction and demolition debris processing can be located at the California Department of Resources Recycling and Recovery (CalRecycle).	
5.303.4.1 Food Waste Disposers. Disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 6 gpm of water.		5.408.2 UNIVERSAL WASTE. [N] Additions and alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents.	
Note: This code section does not affect local jurisdiction authority to prohibit or require disposer installation.		Note: Refer to the Universal Waste Rule link at: http://www.dgs.ca.gov/universalwaste/	
5.303.5 AREAS OF ADDITION OR ALTERATION. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103.103, the provisions of Section 5.303.3 and 5.303.4 shall apply to new features in additions or areas of alteration to the building.		5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 percent of trees, stumps, rocks and associated vegetation for the resulting borrow area and land clearing shall be reused or recycled. For a precast project, such material may be stockpiled on site until the storage site is developed.	
5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the California Plumbing Code and shall meet the applicable standards referenced in Table 1702.1 of the California Plumbing Code and in Chapter 8 of this code.		Exception: Reuse, either on or off-site, of vegetation or soil contaminated by disease or pest infestation.	
SECTION 5.304 OUTDOOR WATER USE		Notes:	
5.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent.		1. If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow his/her direction for recycling or disposal of the material.	
Note:		2. For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdffa.ca.gov)	
1. The Model Water Efficient Landscape Ordinance (MWELO) is located in the California Code of Regulations, Title 23, Chapter 2.7, Division 2.		SECTION 5.410 BUILDING MAINTENANCE AND OPERATIONS	
2. MWELO and supporting documents, including a water budget calculator, are available at: https://www.water.ca.gov/ .		5.410.1 RECYCLING BY OCCUPANTS. Provide readily accessible areas that serve the entire building and are identified for the temporary storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, computerized cardboard, glass, plastics, organic waste, and metals or meet a locally enacted local recycling ordinance or more restrictive.	
5.304.6 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. For public schools and community colleges, landscape projects as described in Sections 5.304.6.1 and 5.304.6.2 shall comply with the California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO) commencing with Section 490 of Chapter 2.7, Division 2, Title 23, California Code of Regulations, except that the evapotranspiration adjustment factor (ET _{AF}) shall be 0.65 with an additional water allowance for special landscape areas (SLA) of 0.35.		Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code 42649.62 (e)(2)(A) of seq. shall also be exempt from the organic waste portion of this section.	
Exception: Any project with an aggregate landscape area of 2,500 square feet or less may comply with the prescriptive measures contained in Appendix D of the MWELO.		5.410.1.1 Additions. All additions constructed within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site.	
5.304.6.1 Newly constructed landscapes. New construction projects with an aggregate landscape area equal to or greater than 500 square feet.		Exception: Additions within a tenant space recycling in less than a 30% increase in the tenant space floor area.	
5.304.6.2 Rehabilitated landscapes. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 1,200 square feet.		5.410.1.2 Sample ordinance. Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 30 of the Public Resources Code. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act).	
DIVISION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY		Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's web site.	
SECTION 5.401 GENERAL		5.410.2 COMMISSIONING. [N] New buildings 10,000 square feet and over. For new buildings 10,000 square feet and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements. Commissioning shall be performed in accordance with this section by trained personnel with experience on projects of comparable size and complexity. For occupancies that are not regulated by CSHPD or for occupancies and configurations that are not regulated by the California Energy Code Section 100.0 Scope, all requirements in Sections 5.410.2 through 5.410.2.6 shall apply.	
5.401.1 SCOPE. The provisions of this chapter shall outline means of achieving material conservation and resource efficiency through: protection of buildings from exterior moisture, construction waste diversion, employment of techniques to reduce pollution through recycling of materials, and building commissioning or testing and adjusting.		Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting systems and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.5, 130, 4, and 140.8(b)(3) for additional testing requirements of specific systems.	
DISCLAIMER: THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FINAL CODE.		Commissioning requirements shall include:	
		1. Owner's or Owner representative's project requirements.	
		2. Basis of design.	
		3. Commissioning measures shown in the construction documents.	
		4. Commissioning plan.	
		5. Functional performance testing.	
		6. Documentation and training.	
		7. Commissioning report.	
		Exceptions:	
		1. Unconditioned warehouses of any size.	
		2. Areas less than 10,000 square feet used for offices or other conditioned accessory spaces within unconditioned warehouses.	
		3. Tenant improvements less than 10,000 square feet as described in Section 303.1.1.	
		4. Open parking garages of any size, or open parking garage areas, of any size, within a structure.	
		Note: For the purposes of this section, unconditioned shall mean a building, area, or room which does not provide heating and/or air conditioning.	
		Informational Notes:	
		1. IAS AC 476 is an accreditation criteria for organizations providing training and/or certification of commissioning personnel. AC 476 is available to the Authority Having Jurisdiction as a reference for qualifications of commissioning personnel. AC 476 does not certify individuals to conduct functional performance tests or to adjust and balance systems.	
		2. Functional performance testing for heating, ventilation, air conditioning systems and lighting controls must be performed in compliance with the California Energy Code.	
		5.410.2.1 Owner's or Owner Representative's Project Requirements (OPR). [N] The expectations and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following:	
		1. Environmental and sustainability goals.	
		2. Building sustainable goals.	
		3. Indoor environmental quality requirements.	
		4. Project program, including facility functions and hours of operation, and need for after hours operation.	
		5. Equipment and systems expectations.	
		6. Building occupant and operation and maintenance (OM) personnel expectations.	
		5.410.2.2 Basis of Design (BOD). [N] A written explanation of how the design of the building systems meets the OPR shall be completed at the design phase of the building project. The Basis of Design document shall cover the following systems:	
		1. Renewable energy systems.	
		2. Landscape irrigation systems.	
		3. Water reuse system.	
		5.410.2.3 Commissioning plan. [N] Prior to permit issuance a commissioning plan shall be completed to document how the project will be commissioned. The commissioning plan shall include the following:	
		1. General project information.	
		2. Commissioning goals.	
		3. Systems to be commissioned. Plans to test systems and components shall include:	
		a. An expansion of the original design intent.	
		b. Equipment and systems to be tested, including the extent of tests.	
		c. Functions to be tested.	
		d. Conditions under which the test shall be performed.	
		e. Measurable criteria for acceptable performance.	
		4. Commissioning team information.	
		5. Commissioning process activities, schedules and responsibilities. Plans for the completion of commissioning shall be included.	
		5.410.2.4 Functional performance testing. [N] Functional performance tests shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and specifications. Functional performance testing reports shall contain information addressing each of the building components tested, the testing methods utilized, and include any readings and adjustments made.	
		5.410.2.5 Documentation and training. [N] A Systems Manual and Systems Operations Training are required, including Occupational Safety and Health Act (OSHA) requirements in California Code of Regulations (CCR), Title 8, Section 5142, and other related regulations.	
		5.410.2.6 Systems manual. [N] Documentation of the operational aspects of the building shall be completed within the systems manual and delivered to the building owner or representative. The systems manual shall include the following:	
		1. Site information, including facility description, history and current requirements.	
		2. Site contact information.	
		3. Basic operations and maintenance, including general site operating procedures, basic troubleshooting, recommended maintenance requirements, site events log.	
		4. Major systems.	
		5. Site equipment inventory and maintenance notes.	
		6. A copy of verifications required by the enforcing agency or this code.	
		7. Other resources and documentation, if applicable.	
		5.410.2.7 Systems operations training. [N] A program for training of the appropriate maintenance staff for each equipment type and/or system shall be developed and documented in the commissioning report and shall include the following:	
		1. System/equipment overview (what it is, what it does and with what other systems and/or equipment it interfaces).	
		2. Review and demonstration of service/preventive maintenance.	
		3. Review of the information in the Systems Manual.	
		4. Review of the record drawings on the system/equipment.	
		5.410.2.8 Commissioning report. [N] A report of commissioning process activities undertaken through the design and construction phases of the building project shall be completed and provided to the owner or representative.	
		5.410.4 TESTING AND ADJUSTING. New buildings less than 10,000 square feet. Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.	
		5.410.4.2 (Reserved).	
		Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting systems and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.5, 130, 4, and 140.8(b)(3) for additional testing requirements of specific systems.	
		5.410.4.3 Systems. Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include at a minimum, as applicable to the project:	
		1. Renewable energy systems.	
		2. Landscape irrigation systems.	
		3. Water reuse systems.	
		5.410.4.4 Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system.	
		5.410.4.5 HVAC balancing. In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, the system shall be balanced in accordance with the procedures defined by the Testing, Adjusting and Balancing Bureau National Standards, the National Environmental Balancing Bureau Procedure Standards, Associated Air Balance Council National Standards or as approved by the enforcing agency.	
		5.410.4.6 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.	
		5.410.4.7 Operation and maintenance (O & M) manual. Provide the building owner or representative with detailed operating and maintenance instructions and copies of warranties/warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations.	
		5.410.4.8 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.	
		DIVISION 5.5 ENVIRONMENTAL QUALITY	
		SECTION 5.501 GENERAL	
		5.501.1 SCOPE. The provisions of this chapter shall outline means of reducing the quantity of air contaminants that are sources, emitting, and/or harmful to the comfort and well-being of a building's installers, occupants and neighbors.	
		SECTION 5.502 DEFINITIONS	
		5.502.1 DEFINITIONS. The following terms are defined in Chapter 2 (and are included here for reference)	
		ARTERIAL HIGHWAY. A general term denoting a highway primarily for through traffic usually on a continuous route.	
		A-WEIGHTED SOUND LEVEL (dBA). The sound pressure level in decibels as measured on a sound level meter using the internationally standardized A-weighting filter or as computed from sound spectral data to which A-weighting adjustments have been made.	
		1 BTU/HOUR. British thermal units per hour, also referred to as Btu. The amount of heat required to raise one pound of water one degree Fahrenheit per hour, a common measure of heat transfer rate. A ton of refrigeration is 12,000 Btu. The amount of heat required to melt a ton (2,000 pounds) of ice at 32° Fahrenheit.	
		COMMUNITY NOISE EQUIVALENT LEVEL (CNEL). A metric similar to the day-night average sound level (Ldn), except that a 5-decibel adjustment is added to the equivalent continuous sound exposure level for evening hours (7pm to 10pm) in addition to the 10 dB nighttime adjustment used in the Ldn.	
		DAY-NIGHT AVERAGE SOUND LEVEL (Ldn). The A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 dB adjustment added to sound levels occurring during nighttime hours (10p.m. to 7 a.m.).	
		DECIBEL (dB). A measure on a logarithmic scale of the magnitude of a particular quantity (such as sound pressure, sound power, sound intensity) with respect to a reference quantity.	
		ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, electric motorcycles, and the like, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are considered electric vehicles. For purposes of the California Electrical Code, off-road, self-propelled electric vehicles, such as industrial trucks, hoists, lifts, transport, golf carts, airline ground support equipment, tractors, boats, and the like, are not included.	
		ELECTRIC VEHICLE CHARGING STATION(S) (EVC(S)). One or more spaces intended for charging electric vehicles.	
		ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The conductors, including the ungrounded, grounded, and equipment grounding conductors and the electric vehicle connector, attachment plugs, and all other fittings, devices, cover outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.	
		ENERGY EQUIVALENT (NOISE) LEVEL (Leq). The level of a steady noise which would have the same energy as the fluctuating noise level integrated over the time of period of interest.	
		EXPRESSWAY. An arterial highway for through traffic which may have partial control of access, but which may or may not be divided or have grade separations at intersections.	
		FREEWAY. A divided arterial highway with full control of access and with grade separations at intersections.	
		GLOBAL WARMING POTENTIAL (GWP). The radiative forcing impact of one mass-based unit of a given greenhouse gas relative to an equivalent unit of carbon dioxide over a given period of time. Carbon dioxide is the reference compound with a GWP of one.	
		GLOBAL WARMING POTENTIAL VALUE (GWP VALUE). A 100-year GWP value published by the Intergovernmental Panel on Climate Change (IPCC) in either its Second Assessment Report (SAR) (IPCC, 1995) or its Fourth Assessment Report (AR4) (IPCC, 2007). The SAR GWP values are found in column "100-yr" of Table 2.14; the AR4 GWP values are found in column "100-yr" of Table 2.14.	
		HIGH-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that is: (a) a chlorofluorocarbon, a hydrochlorofluorocarbon, a hydrofluorocarbon, a perfluorocarbon, or any compound or blend of compounds, with a GWP value equal to or greater than 130; or (b) any ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec. 82.3 (as amended March 10, 2009).	
		LONG RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.5 times the pipe diameter.	
		LOW-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that is: (A) has a GWP value less than 150; and (B) is not an ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec. 82.3 (as amended March 10, 2009).	
		MERV. Filter minimum efficiency reporting value, based on ASHRAE 52.2-1998.	
		MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base Reactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundreds of a gram (g O ₃ /g ROG).	
		PRODUCT-WEIGHTED MIR (PWMI _R). The sum of all weighted-MIRs for all ingredients in a product subject to this article. The PWMI _R is the total product reactivity expressed to hundreds of a gram of ozone formed per gram of product (excluding container and packaging).	
		PBSI. Pounds per square inch, gauge.	
		REACTIVE ORGANIC COMPOUND (ROC). Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere.	
		SCHRAEDER ACCESS VALVES. Access fittings with a valve core installed.	
		SHORT RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.0 times the pipe diameter.	
		SUPERMARKET. For the purposes of Section 5.508.2, a supermarket is any retail food facility with 8,000 square feet or more conditioned area, and that utilizes either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units.	
		VOC. A volatile organic compound broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature. These compounds typically contain hydrogen and may contain oxygen, nitrogen and other elements. See CCR Title 17, Section 34509(a).	
		Note: Where specific regulations are cited from different agencies such as SCAGMD, APB, etc., the VOC definition included in that specific regulation is the one that prevails for the specific measure in question.	
		SECTION 5.503 FIREPLACES	
		5.503.1 FIREPLACES. Install only a direct vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.	
		5.503.1.1 Woodstoves. Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits.	
		SECTION 5.504 POLLUTANT CONTROL	
		5.504.1 TEMPORARY VENTILATION. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30% based on ASHRAE 52.1-1992. Replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.	
		5.504.2 Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilation equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.	

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2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (January 2023)

RESPONSE PART 1
RESPONSE PART 2
RESPONSE PART 3

5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.5.

TABLE 5.504.4.1 - ADHESIVE VOC LIMIT

Table with columns: ARCHITECTURAL APPLICATIONS, CURRENT VOC LIMIT. Lists various adhesive types and their VOC limits.

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.
2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE...

TABLE 5.504.4.2 - SEALANT VOC LIMIT

Table with columns: SEALANTS, CURRENT VOC LIMIT. Lists sealant types and their VOC limits.

NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure...

5.504.4.3.1 Aerosol paints and coatings. Aerosol paints and coatings shall meet the PVMIR Limits for VOC in Section 94522(a)(3) and other requirements...

TABLE 5.504.4.3 - CONT.

Table with columns: COATING CATEGORY, CURRENT VOC LIMIT. Lists various coating types and their VOC limits.

5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency...

5.504.4.4 Carpet Systems. All carpet installed in the building interior shall meet the requirements of the California Department of Public Health...

5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the California Department of Public Health...

5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 5.504.4.1.

5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements...

5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency...

5.504.4.5.4.1 Aerosol paints and coatings. Aerosol paints and coatings shall meet the PVMIR Limits for VOC in Section 94522(a)(3) and other requirements...

TABLE 5.504.4.5 - FORMALDEHYDE LIMITS

Table with columns: PRODUCT, CURRENT LIMIT. Lists formaldehyde limits for various products.

1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333...

5.504.4.6 Resilient flooring systems. Where resilient flooring is installed, at least 90 percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health...

5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.

5.504.4.7 Thermal insulation. Comply with the requirements of the California Department of Public Health, "Standard Method of the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers..."

5.504.4.7.1 Verification of compliance. Documentation shall be provided verifying that thermal insulation materials meet the pollutant emission limits.

5.504.4.8 Acoustical ceiling and wall panels. Comply with the requirements of the California Department of Public Health, "Standard Method of the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers..."

5.504.4.8.1 Verification of compliance. Documentation shall be provided verifying that acoustical finish materials meet the pollutant emission limits.

5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 13...

5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows...

SECTION 5.505 INDOOR MOISTURE CONTROL. 5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code...

5.505.2 CARBON DIOXIDE (CO2) MONITORING. For buildings or additions equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements...

5.505.3 Carbon dioxide (CO2) monitoring in classrooms. (DSA-83) Each public K-12 school classroom, as listed in Table 120.1-A of the California Energy Code...

5.505.4 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the California Energy Code...

5.505.5 CARBON DIOXIDE (CO2) MONITORING. For buildings or additions equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements...

SECTION 5.507 ENVIRONMENTAL COMFORT. 5.507.1 ACoustical CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413...

5.507.1.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall have a composite STC rating of at least 50...

5.507.1.2 Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB Ldn, 1-tr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45...

5.507.1.3 Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB Ldn, 1-tr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45...

5.507.2.2 Documentation of Compliance. An acoustical analysis documenting computed interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.3 Exterior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

5.507.4 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.

5.508.2 SUPERMARKET REFRIGERANT LEAK REDUCTION. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area...

5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.

5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.

5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.

5.508.2.1.2.1 Anchorage. One-fourth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.

5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.

5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.

5.508.2.2 Valves. Valves and fittings shall comply with the California Mechanical Code and as follows.

5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.

5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.

5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.

5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.

5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.

5.508.2.2.2.3 Chain litters. Chain litters to fit over the stem are required for valves designed to have seal caps.

5.508.2.2.2.4 Chain litters. Valves with seal caps that are not removed from the valve during stem operation.

5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel, or be coated to prevent corrosion from these substances.

5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.

5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device that indicates the level of refrigerant in the receiver.

5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.

5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.

5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.

5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.

5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.

5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.

5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.

5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.

CHAPTER 7 INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS. 702 QUALIFICATIONS. 702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems...

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code.

703 VERIFICATIONS. 703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency...

RANCHO ENGINEERING, INC. DOES NOT REPRESENT THAT THESE PLANS OR ANY SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE WHETHER OR NOT MODIFIED. THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. RANCHO ENGINEERING, INC. DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND ANY OTHER WORK IN PART AT ANY OTHER SITE. PLANS ARE NOT VALID UNTIL REVIEWED AND APPROVED BY APPROPRIATE GOVERNMENTAL AGENCIES.

CALGREEN

PARADISE ANIMAL SHELTER

RANCHO Engineering, Inc.

CIVIL - STRUCTURAL - SEPTIC DESIGN BUILDING PLANS - DESIGN 60671 SKYWAY, PARADISE, CA 95664 Phone: (530) 877-3700 - Email: ranchoengineering@gmail.com



RANCHO ENG. JOB: 23-021

DRAWN BY: JG

CKD BY: JPH

DATE: 6.21.2023

REVISION:

DRAWING NUMBER

GS3



Town of Paradise

Council Agenda Summary

Agenda Item: 6(c)

Date: October 10, 2023

ORIGINATED BY: Jessica Erdahl, Sr. Capital Projects Manager
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Interim Striping Safety Project 2023– Award Construction Contract
LONG TERM RECOVERY PLAN: Yes, Tier 1, Evacuation Routes

COUNCIL ACTION REQUESTED:

1. Consider adopting Resolution No 2023-____, “A Resolution of The Town Council of The Town of Paradise Awarding Contract No. 9429.CON, Interim Striping Safety Project 2023 to Specialized Pavement Marking, LLC in the amount of their base bid and designating authority to the Town Manager to execute an agreement with Specialized Pavement Marking, LLC and to approve contingency expenditures not exceeding 10%. (ROLL CALL VOTE)

Background:

As an interim safety project, staff has identified portions of Skyway, Bille Road, Oliver Road, Valley View Drive, Honey Run Road, Foster Road, Academy Drive, North and Middle Libby Road, and Rocky Lane for thermoplastic long-line striping, and three intersections in need of thermoplastic markings. A project exhibit is included in this Agenda Summary.

The list of streets and intersections in need of striping/markings is extensive Town-wide. This interim safety project will address the highest priority areas, evacuation routes, in order to ensure safety for drivers and pedestrians. The approved On and Off-System Road Rehabilitation projects, will replace thermoplastic striping and markings on all federal-aid roads throughout the Town.

On September 12, 2023 Paradise Town Council adopted a resolution approving the Plans & Specifications for the Interim Striping Safety Project 2023. Council further directed staff to advertise for bids.

Analysis:

On September 28, 2023 at 2:00 PM, 2 bids were received by the Town Clerk and publicly opened. A list of bids received are shown in the table below:

Bid No.	Item Description	Base Bid Amount
X	Engineer's Estimate	\$87,368.35
1	Specialized Pavement Marking, LCC	\$206,252.80
2	Chrisp Company	\$208,378.30

Per the contract specifications, the award of the contract, if it be awarded, will be to the lowest responsible, responsive bidder based upon the base bid whose bid complies with all the requirements prescribed.

Staff is recommending award of Contract No. 9429.CON, Interim Striping Safety Project 2023 to Specialized Pavement Marking, LLC in the amount of their base bid \$206,252.80. This recommendation is made after careful review of the Contractor’s bid submittals.

Financial Impact:

Funding for the Interim Striping Safety Project 2023 is proposed to come from local transportation funds (Transit). The total estimated construction and construction management cost at time of bid was \$100,000. The Engineer’s Estimate was based on historical Town project data and Caltrans cost data. Increased labor costs and low competition due to existing workloads resulted in higher than anticipated bid prices. However, staff is recommending increasing the project budget utilizing available Transit funds and proceed with award to the lowest responsible, responsive bidder. The estimated funding breakdown is shown below.

Contract Items	Total Cost	LTF
Base Bid	\$206,252.80	\$206,252.80
Construction Contingency (10%)	\$20,625.28	\$20,625.28
Construction Management	\$4,125.06	\$4,125.06
Total	\$231,003.14	\$231,003.14
Approved Funding	\$100,000.00	\$100,000.00
Requested Budget Modification	\$131,003.14	\$131,003.14

Attachments:

- A. Resolution

**TOWN OF PARADISE
RESOLUTION NO. 2023-_____**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PARADISE
AWARDING CONTRACT NO. 9429.CON, INTERIM STRIPING SAFETY PROJECT
2023 TO SPECIALIZED PAVEMENT MARKING, LLC IN THE AMOUNT OF THEIR
BASE BID AND DESIGNATING AUTHORITY TO THE TOWN MANAGER TO
EXECUTE AN AGREEMENT WITH SPECIALIZED PAVEMENT MARKING, LLC AND
TO APPROVE CONTINGENCY EXPENDITURES NOT EXCEEDING 10%.**

WHEREAS, staff has identified portions of Skyway, Bille Road, Oliver Road, Valley View Drive, Honey Run Road, Foster Road, Academy Drive, North and Middle Libby Road, and Rocky Lane for thermoplastic long-line striping, and three intersections in need of thermoplastic markings: and,

WHEREAS, maintenance of the Town’s traffic striping and markings is critical to public safety; and,

WHEREAS, the Town Council approved the Plans, Specification and Estimates and authorized advertisement for bids on the Interim Striping Safety Project 2023 on the 12th day of September 2023.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PARADISE AS FOLLOWS:

Section 1. The Town Manager is authorized to award and execute the construction contract with Specialized Pavement Marking, LLC in the amount of \$206,252.80 for the Interim Striping Safety Project 2023 and approve contingency expenditures not to exceed \$20,625.28, which amounts to 10% of the base bid.

Section 2. A budget adjustment for the subject project is approved in the amount of \$130,000 using available Local Transportation Funds/Transit funding allocated from Butte County Association of Governments.

PASSED AND ADOPTED by the Town Council of the Town of Paradise on this 10th day of October 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

By: _____
Greg Bolin, Mayor

ATTEST:

APPROVED AS TO FORM:

Dina Volenski, CMC, Town Clerk

Scott E. Huber, Town Attorney



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 6(d)

ORIGINATED BY: Jessica Erdahl, Sr. Capital Projects Manager
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Paradise Transit Center Agreement
LONG TERM RECOVERY PLAN: Yes, Walkable Downtown

COUNCIL ACTION REQUESTED:

1. Consider adopting Resolution No. 2023- ____, “A Resolution of The Town Council of The Town of Paradise to Adopt an Agreement for Right of Access and Use of the Paradise Transit Center Between the Town of Paradise and Butte County Association of Governments and Authorize the Town Manager to Execute the Agreement, in Substantial Form, Subject to Minor Modifications Acceptable to the Town Attorney.” (ROLL CALL VOTE)

Background:

The Butte County Association of Governments (BCAG) is the administrative and policy-making agency for the region’s public transit services, known as Butte Regional Transit or “B-Line.” B-Line is a consolidated transit system that provides urban and rural fixed route service throughout Butte County, including the Town of Paradise. Paradise is the second most utilized destination for service between the cities of Chico, Oroville and the greater Butte County region.

In late 2016, BCAG determined a more developed stop or transit center could better accommodate the routes moving to, from, around and within Paradise. In early 2017, BCAG received a Federal Transit Administration (FTA) grant to complete environmental review and develop plans, specifications and estimate (PS&E) for a transit center located at Birch St. and Black Olive Drive. Subsequently, construction funding was secured, and the project was advertised for bid in August 2023. Construction is planned to start in the fall of 2023.

Analysis:

The Town and BCAG wish to enter into an agreement setting forth the terms and conditions of access, use and maintenance of the Paradise Transit Center. The purpose of the agreement is to allow BCAG to construct on, operate the B-Line system and all affiliated public transportation services offered through B-Line on or adjacent to Town property. BCAG’s construction and operation of the B-Line system benefits the Town.

BCAG will be the sole owner of and responsible for maintenance of all structures, related surrounding hardscape, landscape areas, along with their physical appurtenance, including plumbing, landscaping, irrigation, electrical, lighting, benches/shelters, route signs, and trash cans. BCAG has no ownership interest in the land to which the Paradise Transit Center is affixed.

Financial Impact:

All costs associated with the construction, operation and maintenance of the Paradise Transit Center will be borne by BCAG.

Attachments:

- A. Resolution

- B. Paradise Transit Center Agreement
- C.

**TOWN OF PARADISE
RESOLUTION NO. _____**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PARADISE TO
ADOPT AN AGREEMENT FOR THE RIGHT OF ACCESS AND USE OF THE
PARADISE TRANSIT CENTER BETWEEN THE TOWN OF PARADISE AND BUTTE
COUNTY ASSOCIATION OF GOVERNMENTS AND AUTHORIZE THE TOWN
MANAGER TO EXECUTE THE AGREEMENT, IN SUBSTANTIAL FORM, SUBJECT
TO MINOR MODIFICATIONS ACCEPTABLE TO THE TOWN ATTORNEY.**

WHEREAS, The Town of Paradise owns certain real property located at the corner of Birch Street and Black Olive Drive in the Town of Paradise, Butte County, California, commonly referred to as the Paradise Transit Center; and,

WHEREAS, Butte County Association of Governments is the administrative and policy-making agency for the region's public transit services, known as Butte Regional Transit that provides urban and rural fixed route service throughout Butte County, including the Town of Paradise; and,

WHEREAS, Paradise is the second most utilized destination for service between the cities of Chico, Oroville and the greater Butte County region, and the Butte County Association of Governments has determined a more developed stop or transit center could better accommodate the routes moving to, from, around and within Paradise; and,

WHEREAS, Butte County Association of Governments received Federal Transit Administration funding to design and construct the Paradise Transit Center; and,

WHEREAS, The Town of Paradise and Butte County Association of Governments wish to enter into an Agreement setting forth the terms and conditions of access and use of the Paradise Transit Center.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PARADISE AS FOLLOWS:

Section 1. The Town Manager is authorized to execute the Paradise Transit Center Agreement, in substantial form, subject to minor modifications acceptable to the Town Attorney.

PASSED AND ADOPTED by the Town Council of the Town of Paradise on this 10th day of October 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

By: _____
Greg Bolin, Mayor
APPROVED AS TO FORM:

ATTEST:

Dina Volenski, CMC, Town Clerk

Scott E. Huber, Town Attorney

RECORDING REQUESTED BY:

Butte County Association of Governments
326 Huss Drive, Suite 150
Chico, CA 95928

WHEN RECORDED MAIL TO:

Butte County Association of Governments
326 Huss Drive, Suite 150
Chico, CA 95928

No recording fee pursuant to
Government Code §6103

APN's 052-203-034-000 and 053-222-015-000

**PERPETUAL EXCLUSIVE LICENSE FOR RIGHT OF
ACCESS AND USE BETWEEN TOWN OF PARADISE AND
BUTTE COUNTY ASSOCIATION OF GOVERNMENTS
AND NOTICE OF TITLE**

This Agreement is intended to provide notice of title to and interest in the real property and structure(s) described herein in order to rebut any presumption that such structure(s) constitute a fixture(s), as that term is defined in Civil Code Section 660, et seq., on the real property to which the same are attached.

It further is intended to create a non-possessory ongoing right of access and use on the Town property for the BCAG structures and activities related to those structures.

RECITALS

- A. The Town of Paradise, an incorporated Town duly existing under the laws of the State of California (hereinafter "Town"), owns a certain public roadway and public right of way commonly referred to as Birch Street, and located in Paradise, California (hereinafter, the "Town Property"). The Town Property is depicted in Exhibit "A," consisting of photos of the areas included within APN's 052-203-034-000 and 052-222-015-000, attached and incorporated as if fully set forth herein.

- B. Butte County Association of Governments, a public entity duly existing under the laws of the State of California and located at 326 Huss Drive, Suite 150, in Chico, California (hereinafter "BCAG"), is the sole owner of certain structure(s) existing within the Town Property, a n d c o m m o n l y known as the Paradise Transit Center, (hereinafter "Transit Center") consisting of the Transit Center, and related surrounding hardscaped as well as landscape areas, along with their physical appurtenances, including, plumbing, landscaping, irrigation, electrical, lighting, benches/shelters, route signs and posts and trash cans. BCAG wishes to expand and to operate the B-line transit system and provide affiliated services on or adjacent to the Town Property.

- C. BCAG has no ownership interest in the land in the Town Property, nor does it intend to create an ownership interest in this public roadway by recording this agreement.

- D. The Town has no ownership interest in the Transit Center which is affixed to the land which comprises the Town Property, nor does it intend to create an ownership interest in this Transit Center by recording this Agreement.

- E. To provide for BCAG construction at the Transit Center and ongoing use of the Town Property, the Town and BCAG enter into this Agreement.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Purpose: The purpose of this agreement is to allow BCAG to construct on, operate the B-Line system and all affiliated public transportation services offered through B-Line on or adjacent to the Town Property. BCAG's construction and operation of the B-Line system benefits the Town.

2. Term: This Agreement provides a perpetual on-going, non-possessory license for BCAG's use of the Town Property commencing as of the date of its execution.

3. Amendments: The agreement may be amended for any reason as required and determined and agreed upon in writing by both BCAG and the Town of Paradise.

4. Maintenance: BCAG shall maintain the exterior and interior of the Transit Center in good, sanitary and neat condition and repair and shall be responsible for all regular maintenance of, and all repairs due to regular wear and tear, to the interior of the Transit Center. BCAG shall be responsible for janitorial services, trash collection, exterior building(s) wall maintenance, graffiti maintenance, and all appurtenant fixtures of the structure(s) which comprise the Transit Center. Utility connections and services including gas, electrical, water and telecommunications shall be the sole responsibility of BCAG as agreed upon by the City and according to any restrictions or covenants required or allowed by those entities providing those services. Landscaping shall be the responsibility of BCAG as determined by the Town and BCAG.

5. Insurance

BCAG shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractor, his agents, representatives, employees or subcontractors as well as the operation of the Transit Center.

Coverage shall be at least as broad as:

1. Commercial General Liability (CGL): in the amount of \$2M set out on the attached certificates of insurance including property damage and bodily injury with limits no less than **\$2,000,000** per occurrence.
2. Excess coverage of \$5M as evidenced by certificates of insurance acceptable to Town.
3. If BCAG, the Contractor or operator maintains broader coverage and/or higher limits than the minimums shown above, the Entity requires and shall be entitled to the broader coverage and/or the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Entity.

4. BCAG shall require its Contractor to provide evidence that the Town is covered by the Contractor's insurance coverage for the Transit Center project in the same amounts as set out above in a form acceptable to Town., which shall include but not be limited to CGL coverage, equivalent excess coverage, automobile and workers' compensation coverage..
5. BCAG also shall require its operator, TransDey, to provide the same coverage for the Town. Such coverage shall include CGL coverage, equivalent excess coverage and automobile and workers compensation coverage.
6. **Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions:

a. Additional Insured Status

The Town its officers, officials, employees, and authorized volunteers are to be covered as additional insureds on the BCAG, Contractor's and Operator's commercial liability policies with respect to liability arising out of work or operations performed by or on behalf of BCAG and/or the Contractor including materials, parts, or equipment furnished in connection with such work or operations.

b. Primary Coverage

For any claims related to this contract, the Contractor's and Operator's insurance coverage shall be primary and non-contributory and at least as broad as ISO CG 20 01 04 13 as respects the Town, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the Town, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it. This requirement shall also apply to any excess or umbrella liability policies.

c. Umbrella or Excess Policy

BCAG, Contractor or Operator may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess Policies shall provide all of the insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions (SIRs), indemnity, and defense requirements. The Umbrella or Excess policies shall be

provided on a true “following form” or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance. No insurance policies maintained by the Additional Insureds, whether primary or excess, and which also apply to a loss covered hereunder, shall be called upon to contribute to a loss until the Contractor’s primary and excess liability policies are exhausted.

d. Notice of Cancellation

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Entity.

e. Waiver of Subrogation

BCAG, Contractor and Operator hereby grant to Town a waiver of any right to subrogation which any of them may acquire against the Town by virtue of the payment of any loss under such insurance. They agree to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Town has received a waiver of subrogation endorsement from the insurer.

f. Self-Insured Retentions

Self-insured retentions must be declared to and approved by the Town.

g. Verification of Coverage

BCAG, Contractor and Operator shall furnish the Town with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause **and a copy of the Declarations and Endorsements Pages of the CGL and any Excess policies listing all policy endorsements**. All certificates and endorsements and copies of the Declarations & Endorsements pages should be received and approved by the Town before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive their obligations to provide them. The Town reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time. Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

h. Special Risks or Circumstances

Entity reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

6. Indemnification: Regardless of the limits of any insurance, BCAG, Contractor and Operator each separately shall indemnify, defend and hold free and harmless the Town, its boards and commissions and members thereof, its officers, employees, and agents (collectively, the “Town”) from any and all liability arising out of or relating to this agreement and/or BCAG's possession and use of the Transit Center. Should the Town be named in any suit, or should any claim be made against it by suit or otherwise, whether the same be groundless or not, arising out of or relating to this Agreement and/or BCAG's possession and use of the Transit Center, BCAG shall defend the Town, with counsel acceptable to Town, and shall indemnify Town for any judgment rendered against Town or any sums paid out in settlement or otherwise.

Miscellaneous: This Agreement may be amended only in writing, signed by both Parties. No waiver of any term or condition of this Agreement shall be a continuing waiver thereof.

As Executive Director of BCAG, I, Jon A. Clark/Andy Newsum am authorized to act on behalf of BCAG. I assert under penalty of perjury under the laws of the State of California that this Agreement is not recorded for the purpose of slandering title to real property and I am informed and believe that the information contained in this Agreement is true.

As Town Manager of the Town of Paradise, I, Jim Goodwin, am authorized to act on behalf of the Town of Paradise. I assert under penalty of perjury under the laws of the State of California that this Agreement is not recorded for the purpose of slandering title to real property and I am informed and believe that the information contained in this Agreement is true.

Dated and Attested to this XXXX, day of Month, 2023, by:



Jon A. Clark/Andy Newsum
Executive Director
Butte County Association of Governments

Jim Goodwin
Town Manager
Town of Paradise

CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Butte

On _____, before me, _____
Notary Public, personally appeared _____
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I Certify under PENALTY OF PERJURY under the laws of the State of
California that the Foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

Dated and attested to this _____ day of Month, Day, 2023

Jon A. Clark/Andy Newsum
Executive Director
Butte County Association of Governments

CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document." The disclaimer must be legible and in an enclosed box.

State of California

County of Butte

On _____, before me, _____
Notary Public, personally appeared _____
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I Certify under PENALTY OF PERJURY under the laws of the State of
California that the Foregoing paragraph is true and correct.

WITNESS my hand and official seal.

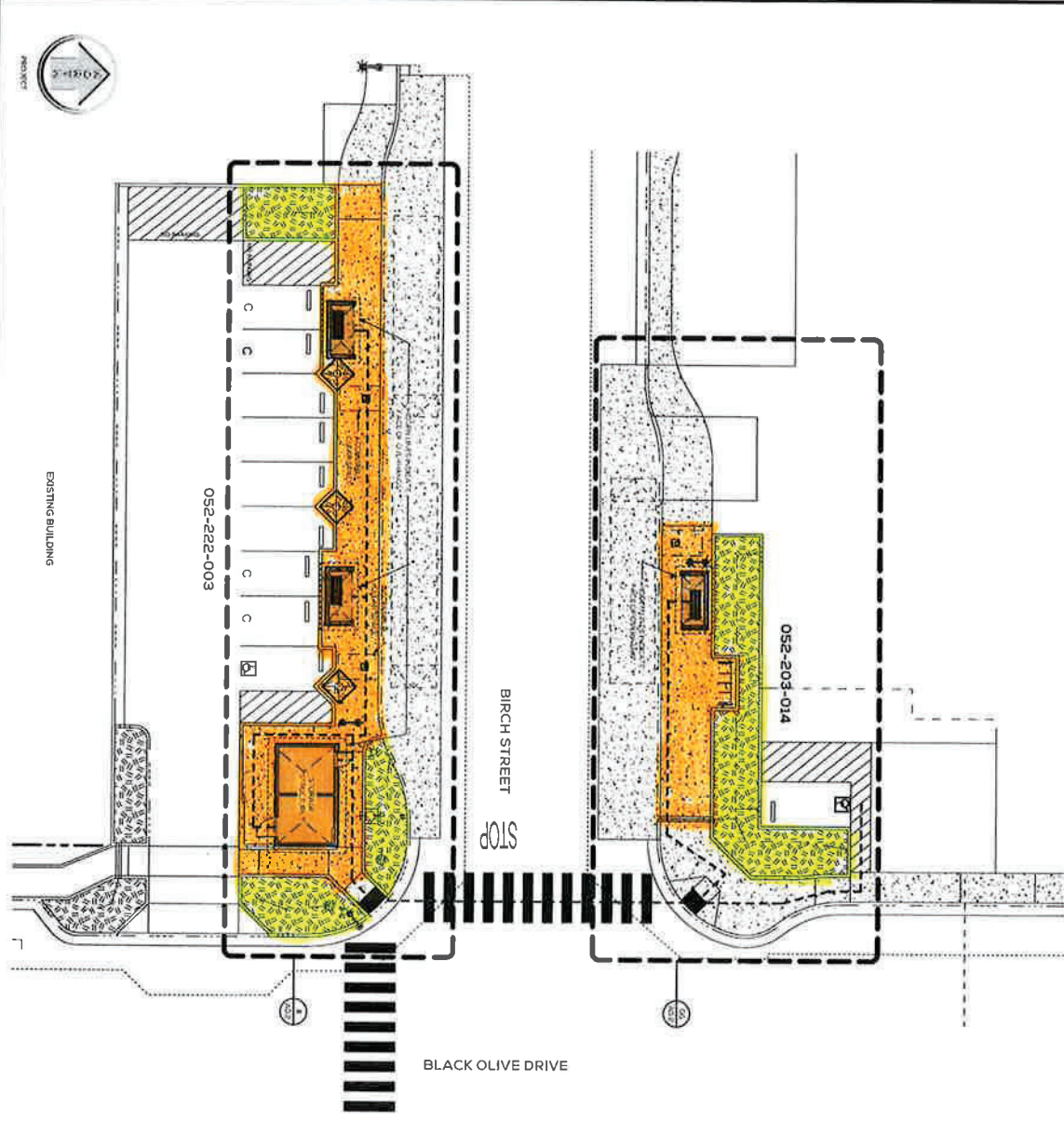
Notary Public

Dated and attested to this _____ day of Month, Day, 2023

Jim Goodwin
Town Manager
Town of Paradise

EXHIBIT "A"

LANDSCAPE AREAS
 HARDSCAPE & STRUCTURES



GG - OVERALL SITE PLAN
 SCALE: 1/8" = 1'-0"

SITE AND ADJACENT AREAS
 ACCORDING TO THE CITY OF PARADISE, THE CITY ENGINEER HAS REVIEWED THE SITE PLAN AND FOUND IT TO BE IN COMPLIANCE WITH THE CITY ENGINEERING DEPARTMENT'S REQUIREMENTS. THE CITY ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SITE PLAN AND DOES NOT CONSTITUTE AN ENDORSEMENT OR GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED. THE CITY ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SITE PLAN AND DOES NOT CONSTITUTE AN ENDORSEMENT OR GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED.

- PROPOSED ROAD
- MAINTENANCE
- ACCESSIBLE PATH OF TRAVEL - SEE A0.3
- LANDSCAPE HARDSCAPE
- BIKE RACKS - SEE LANDSCAPE DRAWINGS
- RAIL STATION - SEE LANDSCAPE DRAWINGS
- RENCH - SEE LANDSCAPE DRAWINGS
- NO ENTRY APPROPRIATE SIGNAGE - OR BUS STOP SIGNAGE
- CONCRETE - SEE CIVIL DRAWINGS
- LANDSCAPE HARDSCAPE - SEE LANDSCAPE DRAWINGS
- ADDITIONAL SIGNAGE - SEE CIVIL DRAWINGS
- RAILROAD SIGNAGE - SEE CIVIL DRAWINGS

B8 - SITE LEGEND

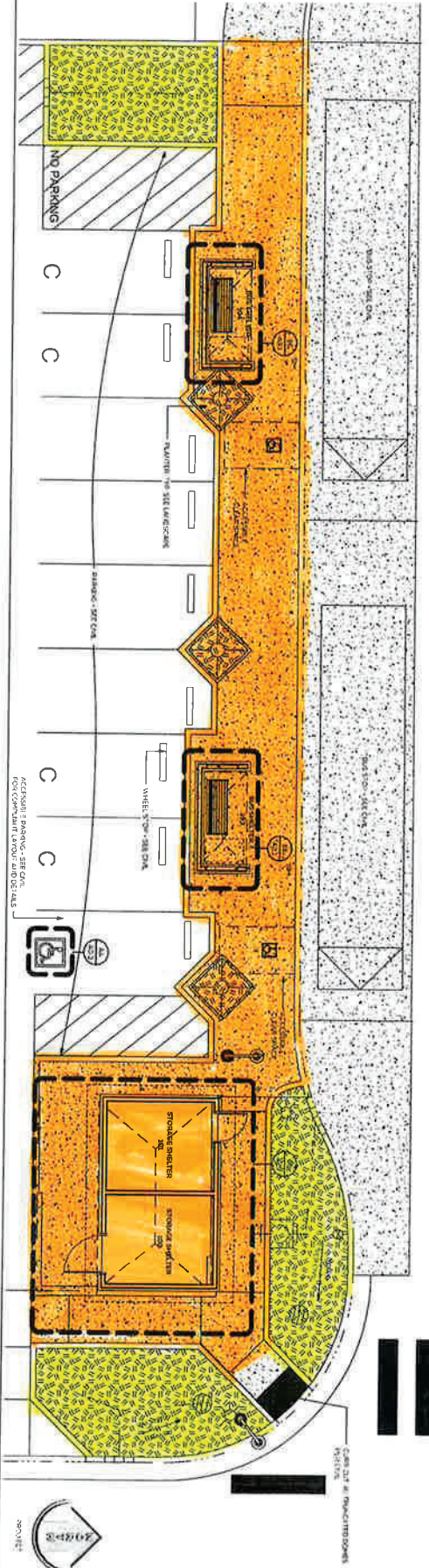


100% SUBMITTAL SET
 Paradise Transit Center
 SITE PLAN
 A0.1

	Mark Thomas PROFESSIONAL ENGINEER LICENSE NO. 17202 STATE OF NEVADA
Date of Review: MAY 18, 2022 Reviewed By: COLLIER THOMAS Scale: 1/8" = 1'-0" Drawing Title: 100% SUBMITTAL SET Project Number: 17202	Title: Paradise Address: 888 S. PARADISE City: PARADISE, NV 89155 Phone: 702.735.2281 Fax: 702.735.2281

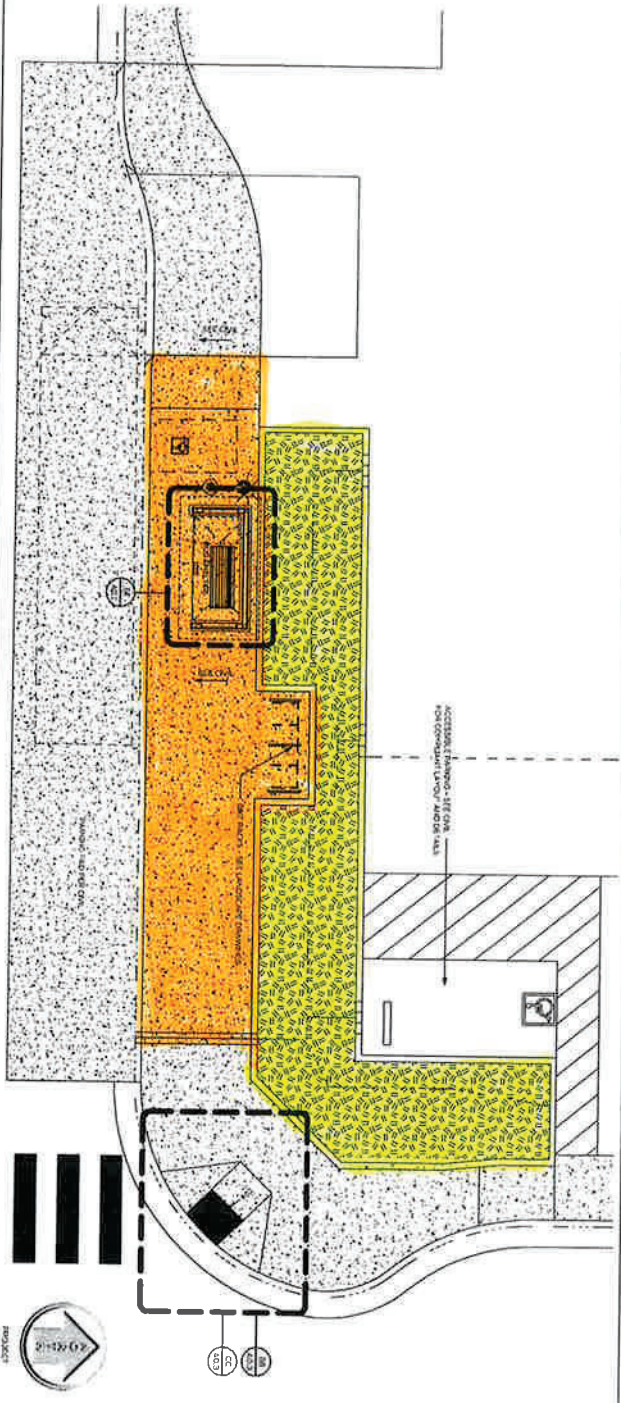
EXHIBIT A

LANDSCAPE AREAS
 HARDSCAPE & STRUCTURES



II - ENLARGED SITE PLAN
 SCALE: 3/8" = 1'-0"

MARK THOMAS
 2000 CALIFORNIA AVENUE, SUITE 200
 OAKLAND, CA 94612
 TEL: 510.331.9100 FAX: 510.331.9100
 www.markthomas.com



GG - ENLARGED SITE PLAN
 SCALE: 3/8" = 1'-0"

BB - SITE LEGEND
 SCALE: 3/8" = 1'-0"

- LANDSCAPE AREAS
- HARDSCAPE & STRUCTURES
- CONCRETE - SEE CIV. DRAWINGS
- LANDSCAPE AREA - SEE LANDSCAPE DRAWINGS
- P.E.'S ACCESSIBLE LANDING AREA - SEE CIV. DRAWINGS
- STREET LANE - SEE LANDSCAPE DRAWINGS

100% SUBMITTAL SET

Paradise Transit Center **ENLARGED SITE PLAN**

A0.2

architect: engineering
 MARK THOMAS
 2000 CALIFORNIA AVENUE, SUITE 200
 OAKLAND, CA 94612
 TEL: 510.331.9100 FAX: 510.331.9100

Date of Review: MAY 19, 2023
 Drawn By: COLETTA THOMAS
 Checked By: JAMES THOMAS
 Reviewing Engineer: JAMES THOMAS
 License Number: 17425

Town of Paradise
 3550 Sycamore
 Paradise, CA 95969
 (209) 878-2891



Town of Paradise

Council Agenda Summary

Agenda Item: 6(e)

Date: October 10, 2023

ORIGINATED BY: Marc Mattox, Public Works Director
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Evacuation Zone Sign Project – PSE Approval and Authorize Advertisement for Bids.
LONG TERM RECOVERY PLAN: Yes, Tier 1, Evacuation Routes

COUNCIL ACTION REQUESTED:

1. Consider adopting Resolution No. _____, “A Resolution of The Town Council of The Town of Paradise Awarding Contract No. 9433.CON, Evacuation Zone Sign Project to McGuire Pacific Constructors in the amount of their base bid and designating authority to the Town Manager to execute an agreement with McGuire Pacific Constructors and to approve contingency expenditures not exceeding 20%. (ROLL CALL VOTE)

Background:

As a component of the Town’s efforts to increase safety and awareness of evacuation zones in Paradise, staff has prepared a project to deploy roadside signs which notify motorists of the changes of evacuation zones throughout Town. A project exhibit is included in this Agenda Summary.

Understanding evacuation zones is especially critical for individual’s residence, however, in an actual emergency, many may not know the spatial layout of evacuation zones elsewhere. The intent of the roadside signs planned will be to notify the motorist of the zone entering and leaving at designated locations, similar to Tsunami Hazard areas along coastlines. Lastly, installation of roadside signs will increase the versatility of the Town’s Early Warning Sirens, allowing for specific zone information to be communicated more broadly, as needed. An example sign is shown below:



On September 12, 2023, Paradise Town Council approved the Plans & Specifications for the subject project and authorized staff to advertise the project.

Analysis:

On October 3, 2023 at 2:00 PM, 4 bids were received by the Town Clerk and publicly opened. A list of bids received are shown in the table below:

Bid No.	Bidder	Base Bid Amount
X	Engineer's Estimate	\$83,100
1	McGuire Pacific Constructors	\$70,777
2	Santos Excavating	\$77,036
3	Statewide Traffic Safety & Signs	\$82,460
4	Chrisp Company	\$91,180

Financial Impact:

Funding for the Evacuation Zone Sign Project is proposed to come from local gas tax funds. The total estimated construction and construction management cost is \$100,000. A detailed project accounting description is provided below:

Contract Items	Total Cost
Base Bid	\$70,777
Construction Contingency (20%)	\$14,155
Construction Management	\$15,068
Total	\$100,000
Available Funding	\$100,000

Attachments:

- A. Resolution

**TOWN OF PARADISE
RESOLUTION NO. 2023-_____**

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PARADISE AWARDED CONTRACT NO. 9433.CON, EVACUATION ZONE SIGN PROJECT TO MCGUIRE PACIFIC CONSTRUCTORS IN THE AMOUNT OF THEIR BASE BID AND DESIGNATING AUTHORITY TO THE TOWN MANAGER TO EXECUTE AN AGREEMENT WITH MCGUIRE PACIFIC CONSTRUCTORS AND TO APPROVE CONTINGENCY EXPENDITURES NOT EXCEEDING 20%.

WHEREAS, staff has identified project to deploy roadside signs which notify motorists of the changes of evacuation zones throughout Town: and,

WHEREAS, understanding evacuation zones is especially critical for individual's residence, however, in an actual emergency, many may not know the spatial layout of evacuation zones elsewhere. The intent of the roadside signs planned will be to notify the motorist of the zone entering and leaving at designated locations, similar to Tsunami Hazard areas along coastlines; and,

WHEREAS, installation of roadside signs will increase the versatility of the Town's Early Warning Sirens, allowing for specific zone information to be communicated more broadly, as needed: and,

WHEREAS, the Town Council approved the Plans, Specification and Estimates and authorized advertisement for bids on the Interim Striping Safety Project 2023 on the 12th day of September 2023.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PARADISE AS FOLLOWS:

Section1. The Town Manager is authorized to award and execute the construction contract with McGuire Pacific Constructors in the amount of their base bid for the Evacuation Zone Sign Project and approve contingency expenditures not exceeding 20%.

PASSED AND ADOPTED by the Town Council of the Town of Paradise on this 10th day of October 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

By: _____
Greg Bolin, Mayor

ATTEST:

APPROVED AS TO FORM:

Dina Volenski, CMC, Town Clerk

Scott E. Huber, Town Attorney



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 6(f)

ORIGINATED BY: Colette Curtis, Recovery and Economic Development Director
REVIEWED BY: Jim Goodwin, Town Manager
SUBJECT: Receipt and Authorization of CalFire California Climate Investments Program Grant for Category 4 Tree Removal Match.
LONG TERM RECOVERY PLAN: Yes

COUNCIL ACTION REQUESTED:

1. Consider acknowledging receipt and authorizing the Town Manager to execute the attached CAL FIRE California Climate Investment Grant agreement in order to receive up to \$2,469,159.00 in match funding for Phase 2 Tree Removal. (ROLL CALL VOTE)

Background:

The Town Category 4 Tree Removal Program Completed Phase 1 in December of 2022. The assessment phase of the project identified nearly 12,000 eligible trees on 574 parcels. The Town has been concerned that the 25% property owner match requirement could exponentially decrease the number of property owners able to proceed with Phase 2 removal and ultimately result in a large percentage of eligible trees remaining in the community that are a fire hazard, safety hazard, and impediment to recovery post Camp Fire.

Analysis:

The Town has pursued grant opportunities to fulfill this 25% match requirement and was recently granted funding through the CalFire California Climate Investment Program. This grant for up to \$2,469,159.00 will cover the entirety of the property owner and Town match requirements for Phase 2 of the tree removal program.

The Town continues to work with FEMA and CalOES in order to move forward with removal of identified trees and currently anticipates removal beginning in Spring of 2024.

This grant partnership with CAL FIRE is essential to the success of the Category 4 tree removal program. We are grateful for their support and efforts in assisting our community in reducing hazardous fuels.

Financial Impact

This grant agreement will provide up to \$2,469,159.00 in funding to cover match requirements for property owners as well as match requirements for Town expenses. This alleviates expense concerns for this project for both enrolled private property owners and the Town of Paradise.

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

P.O. Box 944246
SACRAMENTO, CA 94244-2460
(916) 653-7772
Website: www.fire.ca.gov



September 29, 2023

Brian Solecki
Town of Paradise
5555 Skyway
Paradise, CA 95969

5GG22132; Town of Paradise “Category 4 Tree Removal Program - Paradise, CA”

This Agreement cannot be considered binding on either party until approved by appropriate authorized CAL FIRE designee. No services should be provided prior to approval, as the State is not obligated to make any payments on any Agreement prior to final approval. FAILURE TO RETURN ALL DOCUMENTS BY DATE BELOW MAY RESULT IN LOSS OF FUNDING.

Please contact Dave Derby at (530) 872-6334 if you have questions concerning services to be performed.

- Full grant agreement including terms and conditions, project grant application form, scope of work, budget, map, and other exhibits enclosed. Please sign, scan, and return the agreement to Bobby Nguyen at Bobby.Nguyen@fire.ca.gov no later than **October 31, 2023**.

Alternatively, you may opt to print (single sided), sign in blue ink, and return the agreement with original signature to:
CAL FIRE

Attn: Grants Management Unit/WP Grants
P.O. Box 944246
Sacramento, CA 94244-2460

In order to expedite your agreement, a scanned/electronic signature copy of the agreement is preferred.

- Enclosed for your record is one fully executed copy of the agreement referenced above. When billing for services performed under this agreement, your invoices must reference the agreement number above and be submitted to the contract manager.

Thank you,

Bobby Nguyen
Grants Analyst
Grants Management Unit

Enclosures

State of California
 Department of Forestry and Fire Protection (CAL FIRE)
 Office of the State Fire Marshall
GRANT AGREEMENT

APPLICANT: Town of Paradise
PROJECT TITLE: Category 4 Tree Removal Program - Paradise, CA
GRANT AGREEMENT: 5GG22132

PROJECT PERFORMANCE PERIOD is from date of latter signature by CAL FIRE Deputy Director or Grantee through March 15, 2029.

Under the terms and conditions of this Grant Agreement, the applicant agrees to complete the project as described in the project description, and the State of California, acting through the Department of Forestry & Fire Protection, agrees to fund the project up the total state grant amount indicated.

PROJECT DESCRIPTION: Removal of approximately 12,118 trees on 574 parcels across the town of Paradise.

Total State Grant not to exceed \$ 2,469,159.00 (or project costs, whichever is less).

**The Special and General Provisions attached are made a part of and incorporated into this Grant Agreement.*

Town of Paradise <hr/> Applicant	STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION
By _____ Signature of Authorized Representative	By _____
Print Name/ Title: _____	Title: Daniel Berlant, Deputy Director
Date _____	Date _____

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GG22132	PO ID	SUPPLIER ID
FUND See Attached	FUND NAME See Attached	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 2,469,159.00
GL UNIT 3540	BUD REF See Attached	ADJ. INCREASING ENCUMBRANCE \$ 0.00
PROGRAM NUMBER 2470010	ENY See Attached	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE \$ 2,469,159.00
REPORTING STRUCTURE 35405909	SERVICE LOCATION See Attached	

Acknowledged - I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance.

 Certification of CAL FIRE Accounting Officer

 Date

Agreement Funding Certification

State Contract #:	Project #:	Purchase Order ID#	Supplier ID#
5GG22132	22-WP-BTU-47345920		
Grantee Name		Participant / Trustee	
Town of Paradise			
Grant Grand Total:			\$ 2,469,159.00
Fund	Fund Name		
3228	Greenhouse Gas Reduction Fund		
Project ID	Activity ID	*GL Unit	Bud Ref
N/A	N/A	3540	601
Program Number	ENY	*Account	Alt Acct
2470010	2021	5340580	5340580000
Rptg Structure	Svc Loc		
35405909	96217		
Prior Amount Encumbered for this Agreement:			12,113.00
Projected Expenditure INCREASE Encumbrance by:			-
Projected Expenditure DECREASE Encumbrance by:			-
Amount Encumbered by this Document:			\$ 12,113.00
Fund	Fund Name		
0001	General Fund		
Project ID	Activity ID	*GL Unit	Bud Ref
22WFFPGRANTS	GRANTS	3540	101
Program Number	ENY	*Account	Alt Acct
2470010	2022	5340580	5340580000
Rptg Structure	Svc Loc		
35405909	91047		
Prior Amount Encumbered for this Agreement:			2,457,046.00
Projected Expenditure INCREASE Encumbrance by:			-
Projected Expenditure DECREASE Encumbrance by:			-
Amount Encumbered by this Document:			\$ 2,457,046.00
Fund	Fund Name		
Project ID	Activity ID	*GL Unit	Bud Ref
Program Number	ENY	*Account	Alt Acct
Rptg Structure	Svc Loc		
Prior Amount Encumbered for this Agreement:			-
Projected Expenditure INCREASE Encumbrance by:			-
Projected Expenditure DECREASE Encumbrance by:			-
Amount Encumbered by this Document:			\$ -

TERMS AND CONDITIONS OF GRANT AGREEMENT

I. RECITALS

1. This Agreement, is entered into between the State of California, by and through the California Department of Forestry and Fire Protection (CAL FIRE), hereinafter referred to as “STATE” and, Town of Paradise, hereinafter referred to as “GRANTEE”.
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as “GRANT FUNDS”) not to exceed Two Million Four Hundred Sixty Nine Thousand One Hundred Fifty Nine Dollars (\$2,469,159.00).
3. In addition to the terms and conditions of this Agreement, the STATE and GRANTEE agree that the terms and conditions contained in the documents set forth below are hereby incorporated and made part of this agreement.
 - a. California Climate Investments Department of Forestry and Fire Protection Wildfire Prevention Grants Program Procedural Guide 2022-2023
 - b. The submitted Application, Scope of Work, Project Workbook, GHG Emissions Workbook and Exhibits
 - c. ADDENDUM – CALIFORNIA CLIMATE INVESTMENTS (CCI) GRANT PROJECTS

II. SPECIAL PROVISIONS

1. Recipients of GRANT FUNDS pursuant to California Public Resources Code Section §4124.5 shall abide by the provisions in this Agreement. This includes the requirement that work shall not commence prior to the execution of this Agreement by both parties. Any work started prior to the execution of this Agreement will not be eligible for funding under the terms of this Agreement.
2. As precedent to the STATE’s obligation to provide funding, GRANTEE shall provide to the STATE for review and approval a detailed budget, specifications, and project description. Approval by the STATE of such plans and specifications, or any other approvals provided for in this Agreement, shall be for scope and quality of work, and shall not relieve GRANTEE of the obligation to carry out any other obligations required by this Agreement, in accordance with applicable law or any other standards ordinarily applied to such work or activity.
3. All informational products (e.g., data, studies, findings, management plans, manuals, photos, etc.) relating to California’s natural environment produced with the use of GRANT FUNDS shall be available for public use.

III. GENERAL PROVISIONS

1. Definitions

- a. The term “Agreement” means grant agreement number 5GG22132.
- b. The term “GRANT FUNDS” means the money provided by the STATE to the GRANTEE in this Agreement.
- c. The term “GRANTEE” means an applicant who has a signed Agreement for the award for GRANT FUNDS.
- d. The term “Other Sources of Funds” means all matching fund sources that are required or used to complete the Project beyond the GRANT FUNDS provided by this Agreement.
- e. The term “STATE” means the State of California, Department of Forestry and Fire Protection (CAL FIRE).
- f. The term “Project” means the development or other activity described in the “Project Scope of Work”.
- g. The term “Project Budget Detail” as used herein defines the approved budget plan.
- h. The term “Project Scope of Work” as used herein means the individual scope of work describing in detail the approved tasks.

2. Project Representatives

The project representatives during the term of the agreement will be:

STATE: CAL FIRE	GRANTEE: Town of Paradise
Section/Unit: BTU	Section/Unit: N/A
Attention: Dave Derby	Attention: Brian Solecki
Mailing Address: 6640 Steiffer Road Magalia, CA 95954	Mailing Address: 5555 Skyway Paradise, CA 95969
Phone Number: (530) 872-6334	Phone Number: 530-872-6291 x165
Email Address: Dave.Derby@fire.ca.gov	Email Address: bsolecki@townofparadise.com

Changes to the project representatives during the term of the agreement shall be made in writing. Notice shall be sent to the above representative for all notice provisions of this Agreement.

3. Project Execution

- a. Subject to the availability of grant monies, the STATE hereby grants to the GRANTEE a sum of money (GRANT FUNDS) not to exceed the amount stated on Section I. RECITALS, Paragraph 2 in consideration of and on condition that the sum be expended in carrying out the purposes as set forth in the description of the Project in this Agreement and its attachments and under the terms and conditions set forth in this Agreement.
- b. GRANTEE shall assume any obligation to furnish any additional funds that may be necessary to complete the Project. Any amendment to the Project as set forth in the Application on file with the STATE must be submitted to the STATE for approval in writing. No amendment is allowed until written approval is given by the STATE.
- c. GRANTEE shall complete the Project in accordance with the time of Project performance set forth in this Agreement, unless an amendment has been approved and signed by the STATE under the terms and conditions of this Agreement. Amendments must be requested in advance and will be considered in the event of circumstances beyond the control of the GRANTEE, but no less than 60 days from the Agreement expiration date. The STATE may waive the minimum timeframe for amendments at their discretion. Approval of amendment is at the STATE's discretion.
- d. GRANTEE certifies that the Project Scope of Work complies with all local, State, and federal laws and regulations.
- e. GRANTEE shall comply with the California Environmental Quality Act (CEQA) (Public Resources Code, Section 21000, et. seq. Title 14, California Code of Regulations, Section 15000 et. seq.) and all other local, State, and federal environmental laws. A copy of the certified CEQA document must be provided to STATE before any GRANT FUNDS are made available for any Project activity that could directly impact the environment (e.g. cutting, piling or burning bush, masticating, dozer work, etc.). CEQA compliance shall be completed within one (1) year from start date of the Agreement. The start date is considered the latter date of signature by the Grantee Authorized Representative or CAL FIRE Deputy Director. GRANT FUNDS will be made available in advance of CEQA compliance for project activities that do not have the potential to cause a direct environmental impact (e.g. project planning, locating and marking

property or project boundaries, contacting and signing up landowners, etc.).

- f. GRANTEE shall permit periodic site visits by representative(s) of the STATE to ensure program compliance and that work is in accordance with the approved Project Scope of Work, including a final inspection upon Project completion.
- g. GRANTEE, and the agents and employees of GRANTEE, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees, or agents, of the STATE. No person who, as an officer, employee, or agent of the STATE participated in the preparation or creation of or determination to award this Grant Agreement shall serve as an agent or employee of GRANTEE including but not limited to those acts prohibited by Government Code Sections 1090, and 87100.

4. Project Costs and Payment Documentation

- a. Payment by the STATE shall be made after receipt of an acceptable invoice and approval by a duly authorized representative of the STATE. GRANTEE shall submit an invoice for payment to the CAL FIRE Project Representative of the STATE. A final invoice shall be submitted no later than 30 days after completion, expiration, or termination of this Agreement.
- b. For services satisfactorily rendered, and upon receipt and approval of invoices for payment, the STATE agrees to compensate GRANTEE for actual expenditures incurred in accordance with the rates and activities specified in the Final Project Budget Detail, Application, Scope of Work and Exhibits, and made a part of this Agreement.
- c. Equipment purchased using GRANT FUNDS, wholly or in part, must be used by the GRANTEE for the project for which it was acquired. STATE retains a vested interest in the equipment for the useful life of the equipment, even after completion of the grant. GRANTEE shall provide written disposition of the equipment upon completion of the grant and upon any changes to the disposition of the equipment. Such disposition must be approved in advance by STATE. Equipment purchased using GRANT FUNDS cannot be used as collateral, financed, or sold without prior written approval from the STATE. Grantee must provide reporting on equipment disposition no less frequently than biannually to CAL FIRE or upon CAL FIRE's request after completion of the grant project until notified in writing by the CAL FIRE Wildfire Prevention Grant Program that additional reporting is no longer required.

GRANT NUMBER 5GG22132
Town of Paradise
Category 4 Tree Removal Program - Paradise, CA

- d. GRANTEE shall submit, in arrears, not more frequently than once a month, and required quarterly, an invoice to the STATE for costs paid by GRANTEE pursuant to this Agreement. In the event no expenses are incurred, GRANTEE shall identify that no costs have been incurred within the respective quarterly progress report in lieu of submitting a zero balance invoice. Each invoice shall contain the following information: the Agreement number, the dates or time period during which the invoiced costs were incurred, signature of an authorized representative of GRANTEE, expenditures for the current invoice and cumulative expenditures to date by major budget category (e.g., salaries, benefits, supplies, etc.), match funds when applicable, and appropriate supporting documentation consistent with the Project Costs section, as detailed in the California Climate Investments Department of Forestry and Fire Protection Wildfire Prevention Grants Program Procedural Guide 2022-2023.
- e. GRANT FUNDS in this Agreement have a limited period in which they must be expended. All GRANTEE expenditures must occur prior to the end of the Project performance period of this Agreement.
- f. Except as otherwise provided herein, GRANTEE shall expend GRANT FUNDS in the manner described in the Budget approved by the STATE. The dollar amount of an item in a budget category may be increased or decreased by up to ten percent (10%) of the budget item through reallocation of funds from other budget categories, without approval by the STATE; however, GRANTEE shall notify the STATE in writing when any such reallocation is made, and shall identify both the item(s) being increased and those being decreased. Any increase or decrease of an item of more than ten percent (10%) of the budget category must be approved in writing by the STATE before any such increase or decrease is made. A formal approved amendment is required to increase the total amount of GRANT FUNDS.
- g. GRANTEE shall promptly submit any and all records at the time and in the form as the STATE may request.
- h. GRANTEE shall submit each invoice for payment electronically using the grants management system identified by CAL FIRE. Hard copy submissions will not be accepted.
- i. Notwithstanding any of the provisions stated within this Agreement, the STATE may at its discretion make advance payment from the grant awarded to the GRANTEE if GRANTEE is a nonprofit organization, a local agency, a special district, a private forest landowner or a Native American tribe. Advance payment made by the STATE shall be subject to the following provisions.

- GRANTEE shall submit a written request identifying how funds will be used over a six-month period. The written request must be accompanied by an invoice that contains the same level of detail as a regular invoice.
 - GRANTEE shall file an accountability report with STATE four months from the date of receiving the funds and every four months thereafter.
 - Multiple advance payments may be made to a GRANTEE over the life of a project.
 - No single advance payment shall exceed 25% of the total grant amount. For grants funding equipment, the maximum advance request may be increased up to 50% of the total grant amount or cost of equipment purchase, whichever is less. Advance funds and must be spent on eligible costs within six months of the advance payment receipt.
 - GRANTEE may request additional time to spend advance funds but must be approved in writing by the STATE. CAL FIRE will bill for the return of unliquidated advance funds after the approved timeframe..
 - All work under a previous advance payment must be fully liquidated via an invoice and supporting documentation and completed to the STATE's satisfaction before another advance payment will be made.
 - Any advance payment received by a GRANTEE and not used for project eligible costs within the time period approved by STATE shall be returned to the STATE. The amount will be returned to the grant balance.
 - Advance payments must be deposited into an interest-bearing account. Any interest earned on advance payment funds must be accounted for and used toward offsetting the project cost or returned to the STATE.
- j. The GRANTEE shall immediately reimburse or credit, as determined by the STATE, the STATE for any over payment of any invoice, including final invoice, when either party determines an overpayment was made.

5. Budget Contingency Clause

- a. If STATE funding for any fiscal year is reduced or deleted for purposes of the Wildfire Prevention Program California Climate Investments Grant Program, the STATE shall have the option to either cancel this Agreement with no liability occurring to the STATE, or if possible and desirable, offer an Agreement amendment to GRANTEE to reflect the reduced amount available for the Project.

6. Project Administration

- a. GRANTEE must report to the STATE all sources of other funds for the Project. If this provision is deemed to be violated, the STATE will request an audit of GRANTEE and can delay the disbursement of funds until the matter is resolved.
- b. GRANTEE shall promptly submit written Project reports as the STATE may request throughout the term of this Agreement.
- c. GRANTEE shall submit a final accomplishment report, final invoice with associated supporting documentation, and copies of materials developed using GRANT FUNDS, including but not limited to plans, educational materials, etc. within 30 days of Project completion.

7. Financial Records

- a. GRANTEE shall retain all records described in Section 7(c) below for three (3) years after final payment by the STATE. In the case an audit occurs, all such records shall be retained for one (1) year from the date the audit is completed or the three (3) years, whichever date is later.
- b. GRANTEE shall maintain satisfactory financial accounts, documents, and records for the Project and make them available to the STATE for review during reasonable times. This includes the right to inspect and make copies of any books, records, or reports of GRANTEE pertaining to this Agreement or matters related thereto.
- c. GRANTEE shall keep such records as the STATE shall prescribe, including, but not limited to, records which fully disclose (a) the disposition of the proceeds of state funding assistance, (b) the total cost of the Project in connection with such assistance that is given or used, (c) the amount and nature of that portion of the Project cost supplied by other sources, and (d) any other such records as will facilitate an effective audit. All records shall be made available to the STATE, other State of California agency, or other entity as determined by the State of California for auditing purposes at reasonable times.
- d. GRANTEE shall use any generally accepted accounting system.

8. Research

- a. GRANTEE that receives funding, in whole or in part, in the form of a research grant shall provide for free public access to any publication of a peer-reviewed manuscript describing STATE funded knowledge, STATE

funded invention, or STATE funded technology shall be subject to the following conditions:

- i. GRANTEE is responsible for ensuring that any publishing or copyright agreements concerning peer-reviewed manuscripts fully comply with this section
 - ii. GRANTEE shall report to STATE the final disposition of the peer-reviewed manuscript, including, but not limited to, if it was published, date of publication, where it was published, and, when the 12-month time period from official date of publication expires, where the peer-reviewed manuscript will be available for open access.
- b. For a peer-reviewed manuscript that is accepted for publication pursuant to the terms and conditions of this Agreement, the GRANTEE shall ensure that an electronic version of the peer-reviewed manuscript is available to STATE and on an appropriate publicly accessible repository approved by the state agency, including, but not limited to, the University of California's eScholarship Repository at the California Digital Library, the California State University's ScholarWorks at the Systemwide Digital Library, or PubMed Central, to be made publicly available not later than 12 months after the official date of publication. GRANTEE shall make reasonable efforts to comply with this requirement by ensuring that the peer-reviewed manuscript is accessible on an approved publicly accessible repository, including notifying the state agency that the manuscript is available on a state-agency-approved repository. If the grantee is unable to ensure that his or her manuscript is accessible on an approved, publicly accessible repository, the grantee may comply by providing the manuscript to the state agency not later than 12 months after the official date of publication.
- c. For publications other than those described in (b), including scientific meeting abstracts, GRANTEE shall comply by providing the manuscript to the STATE not later than 12 months after the official date of publication.
- d. The grant shall not be construed to authorize use of a peer-reviewed manuscript that would constitute an infringement of copyright under the federal copyright law described in Section 101 of Title 17 of the United States Code and following.
- e. Use of GRANT FUNDS for publication costs, including fees charged by a publisher for color and page charges, or fees for digital distribution are allowable costs but must be within the GRANT FUNDS and item 4 of the agreement.

- f. GRANTEE may request a waiver to the publication requirement if GRANTEE has an existing publication requirement that meets or exceeds the requirements of the research provision. Waiver shall include information on GRANTEE's existing requirements. Approval of the waiver is at STATE's discretion.

9. Project Termination

- a. This Agreement may be terminated by the STATE or GRANTEE upon 30-days written notice to the other party.
- b. If either party terminates the Agreement prior to the completion of the Project, GRANTEE shall take all reasonable measures to prevent further costs to the STATE under the Agreement and the STATE shall be responsible for any reasonable and non-cancelable obligations incurred by GRANTEE in the performance of this Agreement prior to the date of the notice to terminate, but only up to the undisbursed balance of funding authorized in this Agreement.
- c. Failure by GRANTEE to comply with the terms of this Agreement may be cause for suspension of all obligations of the STATE hereunder at the discretion of the STATE.
- d. Failure of GRANTEE to comply with the terms of this Agreement shall not be cause for the suspension of all obligations of the STATE hereunder if in the judgment of the STATE such failure was due to no fault of GRANTEE. At the discretion of the STATE, any amount required to settle at minimum cost any irrevocable obligations properly incurred shall be eligible for reimbursement under this Agreement.
- e. Final payment to GRANTEE may not be made until the STATE determines the Project conforms substantially to this Agreement.

10. Hold Harmless

- a. GRANTEE shall defend, indemnify and hold the STATE, its officers, employees, and agents harmless from and against any and all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of GRANTEE, its officers, agents, or employees. The duty of GRANTEE to indemnify and hold harmless includes the duty to defend as set forth in Civil Code Section 2778. This Agreement supersedes GRANTEE's right as a public entity to indemnity

(see Government Code Section 895.2) and contribution (see Government Code Section 895.6) as set forth in Government Code Section 895.4.

- b. GRANTEE waives any and all rights to any type of express or implied indemnity or right of contribution from the STATE, its officers, agents, or employees for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement.
- c. Nothing in this Agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this Agreement.

11. Tort Claims

FEDERAL:

The United States shall be liable, to the extent allowed by the Federal Tort Claims Act 28 United States Code 2671-2680, for claims of personal injuries or property damage resulting from the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his or her employment, arising out of this Agreement.

STATE:

The State of California shall be liable, to the extent allowed by law and subject to California Government Code, Title 1, Division 3.6, providing for the filing of tort claims against the State of California, for personal injuries or property damage resulting from the negligent or wrongful act or omission of State of California employees while acting within the scope of his or her employment, arising out of this Agreement.

12. Nondiscrimination

The State of California prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, sex, marital status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. GRANTEE shall not discriminate against any person on any of these bases.

13. Conflict of Interest

GRANTEE or anyone acting on behalf of GRANTEE shall not have any conflicting personal and/or financial interests in carrying out the duties of the Agreement.

14. Incorporation

The grant guidelines and the Project Scope of Work, Project Budget Detail and any subsequent amendments or modifications to the Project Scope of Work and Project Budget Detail approved in writing by the STATE are hereby incorporated by reference into this Agreement as though set forth in full in this Agreement.

15. Severability

If any provision of this Agreement or the Project Scope of Work thereof is held invalid, that invalidity shall not affect other provisions or applications of this Agreement which can be given effect without the invalid provision or application, and to this end the provisions of this Agreement are severable.

16. Waiver

No term or provision hereof will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing and signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party, whether expressed or implied, will constitute consent to, waiver of, or excuse of any other, different, or subsequent breach by either party.

17. Assignment

This Agreement is not assignable by GRANTEE either in whole or in part.

18. Survival Clause

The obligations of the Parties under Section III General Provisions, Items 4 (c) and (j) of the Project Costs and Payment Documentation and Item 10 Hold Harmless of this Agreement shall survive the termination or expiration of the Agreement.

ADDENDUM – CALIFORNIA CLIMATE INVESTMENTS (CCI) GRANT PROJECTS

I. SPECIAL PROVISIONS

1. Grant funds shall be used on projects with the primary goal of reducing greenhouse gases (GHGs) and furthering the purposes of California’s Global Warming Solutions Act of 2006, Division 25.5 (commencing with Section 38500) of the Health and Safety Code, and related statutes.
2. Grant funds shall be used on projects limited to specific activities as described in CCI Grants Procedural Guides.
3. Grantee shall report project and benefits information when requested by the State. This may include, but is not limited to, funding expended, acres treated, GHG emissions, trees planted, disadvantaged community benefits, energy/water savings, job creation, and other co-benefits.
4. Grantee shall maintain accurate and detailed records documenting project description, project location, and schedule, CCI dollars allocated, and leveraged funds throughout the duration of the project.
5. Failure of Grantee to meet the agreed upon terms of achieving required GHG reduction may result in project termination and recovery of funds.

II. MONITORING AND REPORTING REQUIREMENTS

All funds expended through CCI are subject to emissions reporting and requirements. Grantee is expected to provide the appropriate materials for completing program quantification methodology. Grantee shall use the current reporting template provided by the STATE. The reporting shall be submitted to the STATE no less frequently than quarterly. In addition, STATE may request additional information in order to meet current CARB reporting requirements. The requirements are available on the CARB CCI Quantification, Benefits and Reporting Materials webpage:
<https://ww2.arb.ca.gov/resources/documents/cci-quantification-benefits-and-reporting-materials>.

III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

1. All projects funded both fully and partially by the GGRF must clearly display, identify and label themselves as being part of the “California Climate Investments” program. The acknowledgement must contain the California Climate Investments and CAL FIRE logos as well as the following statement:

“Funding for this project provided by the California Department of Forestry and Fire Protection’s Wildfire Prevention Program as part of the California Climate Investments Program.”

A draft of the acknowledgement must be approved by the STATE prior to publication. For stationary projects, acknowledgement may include, but is not limited to, a sign on the project site. For other project types, such as vehicles, equipment, and consumer-based incentives, acknowledgement is encouraged by using a decal, sticker or other signage.

Guidance on California Climate Investments logo usage, signage guidelines, and high-resolution files are contained in a style guide available at: www.caclimateinvestments.ca.gov/logo-graphics-request.

2. In addition, all projects funded both fully and partially by GGRF must contain the following statement in public announcements or press releases on said projects:

“Category 4 Tree Removal Program - Paradise, CA is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment— particularly in disadvantaged communities. The Cap-and-Trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: www.caclimateinvestments.ca.gov.”

Application Form

Profile

bsolecki@townofparadise.com

Project Information

Project Name/Title

Category 4 Tree Removal Program - Paradise, CA

In which county is the majority of your project located?

Butte County = BTU

The full Project Tracking Number will be auto-generated within Grants Portal. Please use the format 22-WP-UUU and replace your 3-character unit identifier from your selected county above.

22-WP-BTU

Are there additional counties?

No

In which California State Assembly district(s) is your project located?

3rd - Butte, Glenn, Placer, Sutter, Tehama, Yuba

In which California State Senate district(s) is your project located?

1st - Butte, Colusa, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, Yuba

Project End Date

12/31/2025

Project Description Summary

Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc.

This proposed project is to remove the standing burnt and dying trees within the Town of Paradise (Category 4 trees) which are dead or dying due to the 2018 Camp Fire. This proposed project targets Standing Burnt Trees outside of the scope of the previous tree removal programs reimbursed through Public Assistance. Phase 1 of this project was recently completed with 574 enrolled parcels consisting of nearly 1,000 total acres across the Town. Phase 1 TRAC certified arborists have identified 12,118 trees eligible for removal upon full FEMA approval of Phase 2 of this project. We anticipate tree removal operations will begin in Summer 2023.

This grant is a request for CAL FIRE assistance in providing the 25% match requirement for the project. The Town is concerned that the 25% match requirement could exponentially decrease the number of property owners able to proceed with Phase 2 removal and ultimately result in a large percentage of eligible trees remaining in the community that are a fire hazard, safety hazard, and impediment to recovery post Camp Fire.

Award Request Amount

Total Amount of Award Request

\$2,469,159.00

Indirect Cost Rate

Are you requesting an Indirect Cost Rate in excess of 12%?

No

Organization Information

Organization Type

Incorporated Cities and Counties

Board Resolution or Attesting Document

Board Resolution Calfire Grant.pdf

Sponsoring Organization

Town of Paradise

Project Manager Name

Brian Solecki

Project Manager Mailing Address

5555 Skyway

Project Manager Mailing Address Line 2

City

Paradise

State

California

Zip Code

95969

Project Manager Phone Number

530-872-6291 x165

Project Manager Email

bsolecki@townofparadise.com

Project Activities

For which primary activity is funding being requested?

Hazardous Fuels Reduction

Primary Vegetation Management Practice Type

Shaded fuelbreak /Understory clearing

Does the project include Grazing as a component of the hazardous fuels reduction project?

No

Does the project include transportation and/or disposal of woody biomass

Yes

Project Treatment Area

Primary Land Cover Type

Woodland

Primary Land Ownership Class

Private

Does your project include work on Tribal Lands?

No

Limiting Factors: Check the box if there are any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the fire prevention proposed activity?

Timber Harvest Plans (THP): For Hazardous Fuels Reduction projects, If there is a timber harvesting document on any portion of the proposed project area for which a “Notice of Completion” has not been filed with CAL FIRE check the box.

California Environmental Quality Act (CEQA) Compliance: Describe how compliance with CEQA will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

Please indicate the CEQA document type (For planning, education and other projects that are exempt from CEQA, select “Not Applicable”)

Notice of Exemption

Existing Document Identification Number

N/A

Federal Responsibility Area: Does your project include work on Federal Lands that might require a National Environmental Policy Act (NEPA) document, or use a framework similar to Good Neighbor Authority?

Yes

If yes, select all that apply:

National Environmental Policy Act

Community Metrics

Fire Risk Reduction Community List (FRRC)

Is the Sponsoring Organization a local agency? (city, county, or other publicly funded entity serving a city and/or county)

No

Community at Risk: Is the project associated with a community that is listed as a Community at Risk?

Yes

Number of Risk Communities in the project area

1

Disadvantaged/Low Income Community: Is the project associated with a disadvantaged/low-income community?

Yes

If Yes, select all that applies:

Both

Project Area Statistics: For all Hazardous Fuels Reduction projects, provide an estimate of the Treatment Influence Zone (TIZ) acres. Include Local Responsibility Area (LRA), Federal Responsibility Area (FRA) and State Responsibility Area (SRA) as applicable for TIZ.

The Treatment Influence Zones (TIZ) are the treatment areas within a project, where on-the-ground activities are accomplished. There can be multiple treatment areas associated with a project. Wildfire Prevention Planning and Wildfire Prevention Public Education projects will NOT have treatment areas.

Local Responsibility Area (LRA) TIZ acres

943.00

Federal Responsibility Area (FRA) TIZ acres

State Responsibility Area (SRA) TIZ acres

Total TIZ Acres

943.00

Fire Hazard Severity Zones (FHSZ)

What Fire Hazard Severity Zones (FHSZ) are in the project area? Fire Hazard Severity Zone ratings are available at:

<https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/>. Copy and paste the link or right-click to open in a new tab. Please provide an approximate number of acres or percentage of the project area in each zone.

Number of Acres in the Very High SRA FHSZ

943

Number of Acres in the Very High LRA FHSZ

Number of Acres in the High SRA FHSZ

Number of Acres in the High LRA FHSZ

Number of Acres in the Moderate SRA FHSZ

FHSZ Total Acres

943.00

Document Uploads

Letters of Support

2023 CF Wildfire Prevention Cat 4 Tree Grant Letter.pdf

Letters of Commitment

In addition to the online project mapping program treatment Geopoint and polygons, include a pdf map(s) of the project with the project application. The maps shall meet the requirements of Appendix G in the Procedural Guide.

PDF Project Map

Category 4 Trees.pdf

The below required standard forms can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

STD 19 Nondiscrimination Compliance Statement form

std019 10.2019 Version COMPLETE.pdf

STD 21 A Drug-Free Workplace Certification form

std021 10.2019 Version COMPLETE.pdf

STD 204 Payee Data Record form

std204 3.2021 Version COMPLETE.pdf

Miscellaneous Form Upload Field #1

Miscellaneous Form Upload Field #2

Miscellaneous Form Upload Field #3

Project Mapping Program

Project Mapping Program: Create a Geopoint and Polygon(s) via the weblink. copy and paste the link or right-click to open in a new tab: <https://grant-access-calfire-forestry.hub.arcgis.com> The Online Project Mapping Component is a requirement for a complete application submission.

View Budget Worksheet

<https://portal.ecivis.com/#/peerBudget/4AD74426-BF11-4D0F-BE36-D966BA55980F>

Average Score

0.00

Application Goals

View Application Goals

<https://portal.ecivis.com/#/peerGoals/169681B3-0296-4C96-B877-3EC183994250>

of Reviews

1

of Denials

0

Scope of Work: Category 4 Tree Removal Program - Paradise, CA

Linked Form Profile

Linked Form Submissions

22-WP-BTU 47345920

Scope of Work

Project Name

Category 4 Tree Removal Program - Paradise, CA

Project Tracking Number

22-WP-BTU-47345920

Please use the Tracking Number that was automatically assigned by Grants Portal. The format will be 22-WP-UUU-XXXXXXXX

Project Description

Please provide a comprehensive project description including the location, habitable structures, acres treated, etc. (please note there are no space limitations)

The Camp Fire broke out on November 8, 2018 and has damaged or destroyed nearly 19,000 structures. Most of the structures damaged or destroyed were in the Town of Paradise ("Town"). Paradise is a town of 26,000 people, approximately 90 miles from Sacramento. On November 21, 2018, the fire was 75 percent contained and, on November 25, 2018, the fire reached 100 percent containment after a total of 17 days with most of the damage occurring within the first four hours.

The Camp Fire has been the deadliest and most destructive wildfire in California history to date. It has also been the deadliest wildfire in the United States since the Cloquet fire in 1918, is ranked the sixth among the U.S. deadliest wildfires, and is high on the list of the world's deadliest wildfires. According to the Town's Insurance carrier, the Camp Fire was the world's costliest natural disaster in 2018. The fire covered an area of 153,336 acres (almost 240 sq. miles), destroyed 18,804 structures, and caused at least 86 civilian fatalities.

The economic recovery will be challenging and require a concerted effort in the overall needs of the community in order to rebuild the Town. The ongoing consolidated debris operations are a first step on the road to recovery. In addition, the enormity of the standing burnt trees throughout the town will need to be addressed before rebuilding will be possible.

The Standing Burnt Trees will have significant impact on the economic recovery of the Town to the point of without the removal of these trees, recovery is NOT POSSIBLE. The program's impacts to the economic recovery of the Town are significant and this program will permit the Town to recover from the devastating Camp Fire through mitigating the threat of these hazardous trees. The mitigation measures will reduce the health and safety threat, reduce the risk of infestation of the Bark Beetle, and allow the Town the ability to recover.

Section I

Primary Activity Type

Hazardous Fuels Reduction

Hazardous Fuels Reduction

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.

This FEMA/CALOES HMGP Project encompasses the entirety of the Town of Paradise. 11,496 Parcels were eligible to apply for the program. During the summer and fall of 2022, we opened the application process and ultimately had 574 parcels enroll. These parcels are evenly dispersed across the town and are parcels that create severe fire and safety hazards to the overall community and neighboring parcels.

In many cases these parcels are larger and have high numbers of trees and are a severe detriment to rebuilding in that neighborhood. While we have not seen the impact of these dead and dying trees causing wildfire, we have many instances of damage caused to neighboring parcels due to falling trees. This has included injuries and nearly complete destruction of recently rebuilt homes.

2. Describe the goals, objectives, and expected outcomes of the project.

Phase 1 of the project has identified 12,118 trees on 574 parcels across the town of Paradise. We anticipate that with CalFire Grant Funding to assist with the match portion of the phase 2 removal project, the vast majority will be removed. Without additional grant support to alleviate the financial burden on property owners of the 25% match requirement, we anticipate that less than 50% of the identified trees would ultimately be removed. The objective and expected outcome of this project is to remove as many of these identified trees as possible and reduce the wildfire threat to this community struggling to recover.

3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures.

The FEMA HMGP (Hazard Mitigation Grant Program) Tree Removal Project in Paradise, CA can reduce the risks associated with wildfire in several ways:

- 1. Fuel Reduction: Dead and dying trees in the area can serve as fuel for wildfires. By removing these trees, the project can reduce the amount of fuel available for wildfires, which can decrease the likelihood and severity of wildfires.
- 2. Improved Access for Emergency Services: The removal of hazardous trees that are in danger of falling on roadways, buildings, and other structures can improve access for emergency services during a wildfire. This can reduce response times and improve the ability of firefighters to control and extinguish wildfires.
- 3. Creation of Firebreaks: The project can create firebreaks by removing trees and other vegetation in strategic locations. Firebreaks can help to slow or stop the spread of wildfires by reducing the amount of fuel available to the fire.
- 4. Mitigation of Ember Attacks: The project can also reduce the risks associated with ember attacks. Dead and dying trees can produce large amounts of embers during a wildfire, which can travel long distances and start new fires. By removing these trees, the project can reduce the amount of embers produced, which can decrease the likelihood of new fires starting.

4. Identify any additional assets at risk from wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers.

As the Town of Paradise rebuilds, the entirety of the Town infrastructure is in danger from additional wildfire events. We have been working to rebuild this community, increase fire resiliency and protect the upgraded and rebuilt infrastructure systems. Water, power, communication systems, the 1,200 surviving homes, and the nearly 2,500 newly rebuilt homes face threats from wildfire.

5. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

Felled trees would be removed from the stump location with heavy equipment or by crane to move trees to the nearest road, where they would be loaded onto trucks. Trees may be left on the ground for a few days where they were dropped before being removed to roadsides for transport. Logs would be transported out of town either as whole logs to end-use facilities or to the Green Waste Yard for disposal. All FEMA EA required disposal requirements to be implemented. This will include requiring the LTO(s) to produce delivery tickets if material is disposed of at a biomass facility, or firewood disposal, or receipt if material needs to be paid for to be disposed of. Photos will be taken at the loading site and disposal site to match the delivery ticket as additional backup documentation. Slash (i.e., limbs under 6 inches in diameter) may be chipped and spread on disturbed soil for erosion control. Stumps and root balls would not be removed.

6. Does the project include grazing as a component of the hazardous fuels reduction project?

Section II

Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps.

The entirety of the Town of Paradise and the project area is identified as a very high fire hazard severity zone.

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI.

All 11,496 parcels within the town are in direct proximity to the project and are at risk from damage caused by wildfire in the WUI.

Section III

Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project?

The Town of Paradise Category 4 Tree Removal Program is an approved and funded FEMA/CalOES HMGP project. \$10,830,179.68 has been approved for the phase 2 removal portion of the project. This CalFire grant application is to be used to fulfill the 25% match requirement (\$2,469,159.00) that would otherwise be provided by the enrolled parcel owners and the Town of Paradise general fund. There are no other contributions expected to extend the impact of the proposed project.

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged.

The Town of Paradise has been working on this project since 2019. We have been working to keep the community updated through the town website, social media, newsletters, press releases, community meetings and direct outreach to property owners. We anticipate this outreach will continue through the close of the project.

3. Describe any plans to maintain the project after the grant period has ended.

Annual defensible space requirements will continue to be enforced and properties unable to comply due to safety threats from dead trees will now be able to come into compliance. The project will also manage any required longer term environmental mitigations required by the water board or other environmental agencies.

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?

This project aligns with the Town defensible space requirements and will provide a path for non-compliant property owners to move forward with rebuilding or selling vacant parcels as defensible space compliance is required for permits and selling of property.

Section IV

Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.

Phase 1 of the project opened in August with property owner outreach and the application process. The application period closed on September 30, 2022 with all 574 properties being accepted in to the program.

Property assessments by TRAC certified arborists occurred between September 2022 and January 2023. We have spent multiple years working on a programmatic FEMA led environmental assessment that would encompass this and other projects. That EA should be complete in the next couple of months and will allow us to proceed with Phase 2 removal of trees.

We anticipate tree removal to begin in Summer of 2023 and will continue until project completion. We have built in time for the project to move into 2024 if winter weather requires us to pause removal for a season.

2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded.

We anticipate no difficulty in completing this project by the end of 2024.

3. Using bullets, list the milestones that will be used to measure the progress of the project.

Tree Removal Process

-After obtaining the approvals and verifying availability of funding, move to the tree removal process with Town of Paradise organizational partner, the Butte Fire Safe Council (BCFSC)

BCFSC will stand up a team to facilitate the oversight of the tree removal process utilizing local tree contractors who have been pre-vetted to fulfill HMGP reimbursement requirements.

The Town of Paradise will oversee the application portion of Phase 2 that will consist of reaching out to all Phase 1 parcel owners for ROE paperwork to authorize the start of Phase 2 work on a parcel.

BCFSC Team will consist of:

- Registered Professional Forester
- Two Forestry Technicians
- One Project Manager
- Two Field Coordinators
- GIS/Admin Support

BCFSC Tree Removal Process:

- With Town Staff, confirm all paperwork, sign ROE forms, match requirements forms, and other required paperwork prior to contractor starting work
- Contact Parcel Owners for site visit with RPF/Field Technician to prepare sites
- site prep includes infrastructure flagging, identifying and prioritizing trees based on estimated matching funds required, and GIS for project map(s)
- RFP and contracting process once a minimum of 30 sites are prepared with ROE and paperwork in place
- RFP's are issued to contractors who have expressed interest in being on the BCFSC contractor list. BCFSC RFP process will comply with all Federal procurement requirements. -Contractors submitting proposals and selected for the work will need to be a Class A Licensed Timber Operator (LTO), have and have valid Loggers Broad Insurance. The appropriate contractors who meet minimum requirements to conduct the work will be selected through the BCFSC Board of Directors.
- Notify landowner and RPF prior to contractor starting work at each site
- BCFSC staff and/or RPF/Field Tech to be on site while contractor(s) are removing trees to ensure proper compliance
- Review progress of work with Landowner and coordinate with RPF to ensure contractor is removing required trees
- All FEMA required disposal requirements to be implemented as noted below. This will be done by requiring the LTO(s) to produce delivery tickets if material is disposed of at a biomass facility, or firewood disposal, or receipt if material needs to be paid for to be disposed of. Photos will be taken at the loading site and disposal site to match the delivery ticket as additional backup documentation.
- Final site inspection after tree removal for sign off with landowner, RPF, and contractor.
- Notify TOP of site(s) completed and ready for invoicing.
- Assist with any coordination needed between LO and Contractor for invoicing on Match.
- RPF to visit site 2-3 times post operations to ensure water quality is being met.

4. Using bullets, list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.

- All FEMA required disposal requirements to be implemented as noted below.
- This will be done by requiring the LTO(s) to produce delivery tickets if material is disposed of at a biomass facility, or firewood disposal, or receipt if material needs to be paid for to be disposed of.
- Photos will be taken at the loading site and disposal site to match the delivery ticket as additional backup documentation.
- Photos will be taken of all tree stumps from removed trees.

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?

NOT APPLICABLE

This project is a CEQA Exempt project, yet we will fully comply with all requirements of our Federal Environmental Assessment and any other mitigation requirements to limit the impacts of this project.

Monitoring

The tree removal activities will be monitored by a Registered Private Forester and Environmental Biologist. Both of these functions are consistent with the Cal OES program. The project monitor will be monitoring the Tree Removal contractors, removal of the trees, and the appropriate documentation. These functions are identical to the functions of the Public Assistance Debris Monitor. The Environmental Biologist will be monitoring for and meeting the compliance requirements of the Endangered Species Act as related law and regulation under the National Environmental Policy Act (NEPA).

All required monitors will be procured and contracted by the Town of Paradise and be overseen by the RPF Project lead from BCFSC.

FEMA requires the Applicant to monitor all contracted debris operations to document this information and ensure that its contractor removes eligible debris. If the Applicant does not monitor contracted debris removal operations, it will jeopardize its PA funding for that work. Eligible activities associated with debris monitoring include, but are not limited to:

Field supervisory oversight

Monitoring contracted debris removal at both the loading and disposal sites

Compiling documentation, such as load tickets and monitor reports, to substantiate eligible debris

Training debris monitors on debris removal operations, monitoring responsibilities and documentation processes, and FEMA debris eligibility criteria

To address the environmentally sensitive work within the project, we will handle NEPA compliance similar to Cal OES through a number of biological monitors to develop best practices for aquatic and animal species, watercourses, and habitat where the felling of trees may pose a threat. These best practices will be a part of the Environmental Protection Plan and coordinated with Cal OES. The Plan includes a set of mitigations where biological monitors may be involved in reviewing and/or deciding strategies and tactics to remove standing burnt trees from environmentally sensitive areas.

6. List any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the wildfire prevention proposed activity?

There are no known restrictions that will limit the project.

Section V

Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project applicant or manager having no previous experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support.

The Town of Paradise has extensive experience with Tree Removal projects since the 2018 Camp Fire. We have partnered with FEMA/CalOES on multiple projects resulting in the removal of the vast majority of dead trees limiting our ability to recover. The implementation of this project will include partnering with the Butte Fire Safe Council who has managed large scale tree removal projects across the county. This partnership will result in an efficient and effective partnership for the removal of the eligible trees during the Phase 2 portion of our project.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds.

The Town of Paradise and the Butte Fire Safe Council will be responsible for tracking project expenses. Upon completion of the project, the Town of Paradise will be the custodian of records for the future.

Section VI

Budget

A detailed project budget should be provided in the online budget included in this solicitation. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant.

One of the primary goals of the budget of this project was to increase efficiency of the project by managing the entirety of the project through the Town of Paradise and the Butte Fire Safe Council.

The majority of the project budget is used to directly increase the number of trees assessed and ultimately removed by the project. No equipment will be purchased by the project and the overall management costs of the project are exponentially lower than if we had utilized outside consultants and contractors. Managing the project internally allowed us to increase the Phase 1 Assessment Budget from 20% of the total, to 80% when we removed all the funds originally allotted to outside management.

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project.

The scale of the project should allow for a lower than average cost per tree for removal and utilizing Town Staff and the non-profit Butte Fire Safe Council will allow us to keep costs low.

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project?

We believe that the cost is exceptionally appropriate for the scale of the project. The number of trees ultimately removed will have an incredible impact on the continued recovery and increased fire resiliency of our community.

4. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives.

We have designed this project to be highly efficient and spending funds that will directly reduce the fire hazards of dead and dying trees in our community and increase our fire resiliency and wildfire protection. Nearly 90% of the project funds will be utilized for tree removal and environmental protection.

CalFire Grant Request (25% of total project expenses per category)

- Butte Fire Safe Council Management Contract: \$146,395.25
 - Project Manager, Field Coordinators, Registered Professional Forester, Mileage, IT/Misc
- Tree Removal Vendors: \$1,785,961.00
- Project Monitors: \$272,250.00
- Indirect Costs (12%): \$264,552.75

Total Request: \$2,469,159.00

5. Does your project include the purchase of capital equipment (more than \$5,000 per item)?

No

Section VII

California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

1. How will the project/activity reduce Greenhouse Gas emissions?

The two primary ways this project will reduce Greenhouse gas emissions is through reducing forest fire risk and increasing the efficiency of tree removal across the Town of Paradise.

Reduced Forest Fire Risk: By removing dead and dying trees in the area, the project can reduce the risk of forest fires. Forest fires release significant amounts of carbon dioxide and other greenhouse gases into the atmosphere. By mitigating this risk, the project can reduce the amount of greenhouse gas emissions associated with forest fires.

Efficient Tree Disposal: The project may include the disposal of the removed trees through chipping, mulching, or other methods that can convert the wood into a beneficial resource. This can reduce the amount of wood waste that is sent to landfills, which can produce methane, a potent greenhouse gas. Additionally, this project will create efficiency in removing trees by batching properties together geographically requiring less vehicle trips to a given area over time in order for properties to be cleared.

Budget Report

Passthrough Agency: California Department of Forestry and Fire Protection (CAL FIRE)
Program: FY 2022-2023 Wildfire Prevention Grants
Stage: Pre-Award

Report Date: 08/09/2023
Requested By: Town of Paradise
recover@townofparadise.com

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
Salaries & Wages										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
	ddfs	sdf	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Salaries & Wages Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Employee Benefits										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Employee Benefits Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Contractual										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
	Project Monitors	Contract	0	\$0.00	\$0.00	\$272,250.00	\$32,670.00		\$0.00	Direct Cost
	FEMA EHP Expenses	Contract	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
	FEMA 5% Contingency	Contract	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
	Tree Removal Contractors	Contract	0	\$0.00	\$0.00	\$1,785,961.00	\$214,315.32		\$0.00	Direct Cost
	Butte Fire Safe Council Project Management	Contract	0	\$0.00	\$0.00	\$146,395.25	\$17,567.43		\$0.00	Direct Cost
	Town of Paradise Project Management	Contract	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Contractual Total			0	\$0.00	\$0.00	\$2,204,606.25	\$264,552.75		\$0.00	
Travel & Per Diem										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Travel & Per Diem Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Supplies										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Supplies Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Equipment										

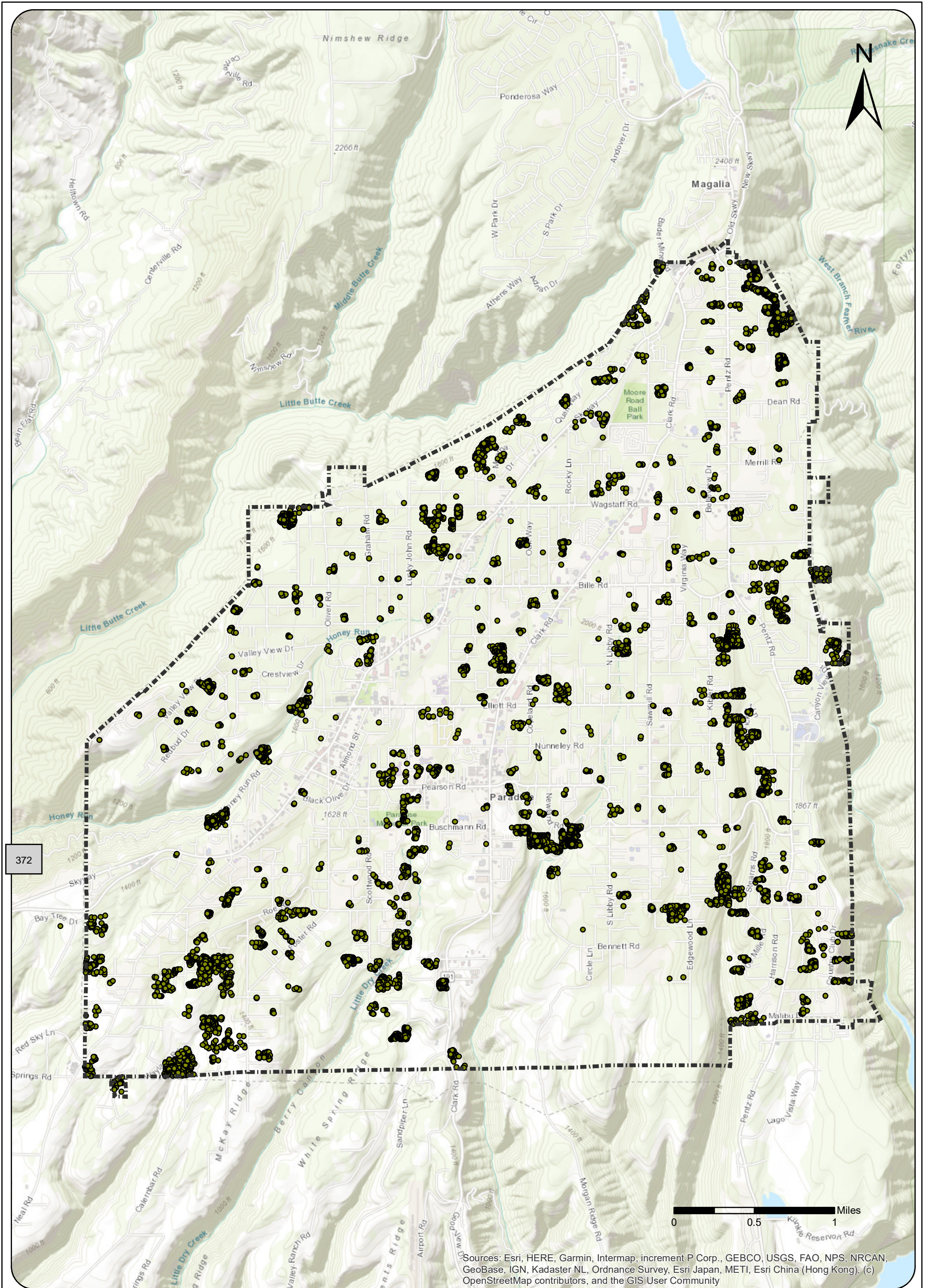
Budget Report

Passthrough Agency: California Department of Forestry and Fire Protection (CAL FIRE)
Program: FY 2022-2023 Wildfire Prevention Grants
Stage: Pre-Award

Report Date: 08/09/2023
Requested By: Town of Paradise
recoverv@townofparadise.com

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
	NOTE: Indirect cost rates do not apply to Equipment. Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines.	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Equipment Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Other Costs										
	Use Titles to briefly describe each item. Cost Share from the grantee and from a partner can be tracked on separate lines. Note that your indirect cost rate setting (which must be between 0 and 12%) will automatically apply to each line	In each rows Description, enter the unit of measurement and choose from only the following labels: Hours, Days, Each, Report, Contract, Miles, Daily, Acres	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Other Costs Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Indirect Cost										
	To be used by CAL FIRE staff only.	To be used by CAL FIRE staff only.	1	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
	Paradise Indirect Costs	Indirect Project Expenses	1	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	Direct Cost
Indirect Cost Total			2	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Other										
Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
Other										
Other Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Grant Total			2	\$0.00	\$0.00	\$2,204,606.25	\$264,552.75		\$0.00	
							\$2,469,159.00	Total with IDC		



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



TOWN OF PARADISE
PUBLIC WORKS DEPARTMENT
 5555 Skyway Road
 Paradise, California 95969

TOWN OF PARADISE
CATEGORY 4 ELIGIBLE TREES

PROJECT LOCATION
MAP

J ERDAHL
 FEB 2023



Town of Paradise
Council Agenda Summary
Date: October 10, 2023

Agenda Item: 6(g)

ORIGINATED BY: Colette Curtis, Recovery and Economic Development Director

REVIEWED BY: Jim Goodwin, Town Manager

SUBJECT: Community Development Block Grant Disaster Recovery, Workforce Development Update

LONG TERM RECOVERY PLAN: Yes

COUNCIL ACTION REQUESTED:

1. Hear an update on the CDBG DR Workforce Development allocation to Butte County for \$18.7 million and a potential project and concur with continuing to work with partner agencies

Background:

After the 2018 Camp Fire, funding was appropriated by Congress through the Community Development Block Grant Disaster Recovery (CDBG DR) Program to provide recovery funding for disaster affected communities, including Butte County, and the Town of Paradise. CDBG DR funding was allocated for the 2017/2018 disasters in four areas:

1. Housing
2. Infrastructure
3. Workforce Development
4. Mitigation

The Housing and Infrastructure tranches of funding have already been allocated, and the Town is in various stages of project development and implementation utilizing these funds. The funding for Workforce Development was allocated at the beginning of 2023, awaiting the official Notice of Funding Availability (NOFA) which will specifically outline the eligible projects and steps needed to qualify a project for these funds.

Butte County was allocated \$18.7 Million, by far the largest percentage of allocation for the 2017/18 year. To utilize these funds, the Town must submit an eligible project within the application period to be awarded funding. In anticipation of this NOFA release, the Town has been meeting with our local Economic Development and Workforce partners over the last 3 years to conceptualize a project that could benefit our region. The partners that have been meeting on this topic include:

Butte County
Butte College
Butte Fire Safe Council
Oroville Adult School
Nortec
3CORE

Valley Contractor's Exchange
CSU Chico
Alliance For Workforce Development
Butte College – The Training Place
Paradise Unified School District
Butte County Office of Education
Red Cross
City of Chico

Analysis:

Pending the release of the NOFA, the partners listed above are interested in a project that would construct a workforce training center on the Paradise High School Property which would focus on resilient building and forestry technologies, as well as companion training, and be a resiliency hub for training in the region. The funds would be utilized to pay for the rehab or reconstruction of two existing buildings on the Paradise High School campus, and for the various training programs which would be run by our local training partners. The project is still in the conceptual stage, with the details waiting on the NOFA.

Once the project has been finalized, Staff will present the project to Council for approval prior to submitting the application to the California Department of Housing and Community Development (HCD) which is administering CDBG DR. The Town of Paradise intends to be the lead applicant, and depending on the NOFA, may include our partners as co- or sub- applicants.

Financial Impact:

Butte County has been allocated \$18.7 million through CDBG DR Workforce Development. An application for an eligible project would have to be submitted in order to utilize any of these funds.