

State of California
Department of Forestry and Fire Protection (CAL FIRE)
Office of the State Fire Marshal
GRANT AGREEMENT

APPLICANT: County of Fresno
PROJECT TITLE: 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education
GRANT AGREEMENT: 5GG23204
PROJECT PERFORMANCE PERIOD is from date of latter signature by CAL FIRE Deputy Director or Grantee through March 15, 2030.

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: The proposed project's boundary covers 24,271 acres and includes approximately 4,000 addresses in the eastern portion of the County of Fresno. Approximately 722 acres in roadside clearance and approximately 1,000 acres in community protection will be treated through hazardous trees and ground fuels removal and disposal.

Total State Grant not to exceed \$ 3,000,000.00 (or project costs, whichever is less).

\*The Special and General Provisions attached are made a part of and incorporated into this Grant Agreement.

County of Fresno

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY
AND FIRE PROTECTION

Applicant
By [Signature]
Signature of Authorized Representative

DocuSigned by:
Frank Bigelow
CC834CF0B30A446...

Print Name/
Title: Nathan Magsig, Chairman

Title: Frank Bigelow, State Fire Marshal

Date 12.17.24

Date 12/30/2024

CERTIFICATION OF FUNDING

Table with 3 columns: Field Name, Value, and Amount. Rows include GRANT AGREEMENT NUMBER (5GG23204), FUND (3228), PROJECT ID (N/A), GL UNIT (3540), PROGRAM NUMBER (2470010), ACCOUNT (5340580), REPORTING STRUCTURE (35405909), PO ID, FUND NAME (Greenhouse Gas Reduction Fund), ACTIVITY ID (N/A), BUD REF (601), ENY (2021), ALT ACCOUNT (5340580000), SERVICE LOCATION (96217), SUPPLIER ID, AMOUNT OF ESTIMATE FUNDING (\$ 3,000,000.00), ADJ. INCREASING ENCUMBRANCE (\$ 0.00), ADJ. DECREASING ENCUMBRANCE (\$ 0.00), and UNENCUMBERED BALANCE (\$ 3,000,000.00).

Acknowledged - I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance.

DocuSigned by: [Signature]

1/3/2025

Certification of CAL FIRE Accounting Officer

Date

ATTEST:
BERNICE E. SEIDEL
Clerk of the Board of Supervisors
County of Fresno, State of California
BY: [Signature] Deputy

**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, County of Fresno, hereinafter referred to as “GRANTEE”.
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as “GRANT FUNDS”) not to exceed Three Million Dollars (**\$3,000,000.00**).
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 FY 2023-2024
  - 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 5GG23204.
- 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: County of Fresno
Section/Unit: FKU	Section/Unit: N/A
Attention: Thorin Day	Attention: Adan Ortiz
Mailing Address: 210 S. Academy Sanger, CA 93657	Mailing Address: 2220 Tulare Street, 6th Floor Fresno, CA 93721
Phone Number: (559) 281-4337	Phone Number: (559) 600-0534
Email Address: thorin.day@fire.ca.gov	Email Address: aortiz@fresnocountyca.gov

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.

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- 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

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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 indemnify

(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/ci-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 (CAL FIRE) Wildfire Prevention Grants 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](http://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:

“2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education, 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](http://www.caclimateinvestments.ca.gov).”

23-WP-FKU- 57521061

## Application Form :

Profile : auramirez@fresnocountyca.gov

## Project Information

**Project Name/Title** : 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education

**In which county is the majority of your project located?** : Fresno County

**The full Project Tracking Number will be auto-generated within Grants Portal. Please use the format 23-WP-UUU and replace your 3-character unit identifier from your selected county above.** : 23-WP-FKU-

**Are there additional counties?** : No

**Did you have communication with CAL FIRE about this project?** : Yes

**In which California State Assembly district(s) is your project located?** :

8th - Calaveras, Fresno, Inyo, Madera, Mariposa, Mono, Tuolumne

27th - Fresno, Madera, Merced

31st - Fresno

33rd - Fresno, Kings, Tulare

**In which California State Senate district(s) is your project located?** :

12th - Fresno, Kern, Tulare

14th - Fresno, Madera, Merced, Tulare

16th - Fresno, Kern, Kings, Tulare

**Project End Date** : 2030-03-15

## Project Description Summary

**Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc.** : The project is primarily located within a Very High Fire Hazard Severity Zone within the County of Fresno. The entire project boundary covers 24,271 acres and includes approximately 4,000 addresses. The project will treat approximately 722 acres in roadside clearance, and approximately 1,000 acres in community protection through hazardous trees and ground fuels removal and disposal. Habitable structures will be further protected with treatments that remove hazard trees and ground fuels within 300 feet of structures. Fire escape routes will be treated for safe evacuations and first responder ingress. All proposed treatments will protect a minimum of 1,000 habitable structures and 100 critical infrastructures. Approximately 12,000 dead or dying hazard trees and 50,000 cubic yards of ground fuels have been identified for removal in the entire project area. This project will reduce wildfire risks, protect lives and property, increase safety for the public and first responders, and provide safer ingress and egress. The proposed addition of a Wildfire Prevention Education component to the Tree Mortality/Forest Health Program will provide education to property owners, and everyone who enjoys the forest, on ways to prevent a wildfire and increase survivability of a wildfire. The unincorporated communities of Auberry,

Meadow Lakes, Shaver Springs, Pine Ridge, Shaver Lake, Cressmans, Bretz Mountain Village, Quartz Mountain, Wildflower Village, Big Creek, Big Sandy, Dinkey Creek, Lakeshore at Huntington Lake, Millwood, Pinehurst, Etheda Springs, Cedarbrook, Dunlap, Miramonte, and Deer Crossing will be further protected from the destruction of a wildfire should this application be selected for funding.

## Award Request Amount

**Total Amount of Award Request :** \$3,000,000.00

## 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 :** FY 23-24 Draft Fire Prevention Grant Board Resolution.docx

**Applicant Name/Sponsoring Organization :** County of Fresno

**Project Manager Name :** Adan Ortiz

**Project Manager Mailing Address :** 2220 Tulare Street, 6th Floor

**Project Manager Mailing Address Line 2 :**

**City :** Fresno

**State :** US-CA

**Zip Code :** 93721

**Project Manager Phone Number :** (559) 600-0534

**Project Manager Email :** aortiz@fresnocountyca.gov

## Project Activities

**For which primary activity is funding being requested? :** Hazardous Fuels Reduction

**Primary Vegetation Management Practice Type :** Roadside Clearance

**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 :** Forest

**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") : Will File

**Existing Document Identification Number :**

**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) : Yes

If yes, please select from the Fire Risk Reduction Community List options : Not on the FRRC list

If yes, is the Sponsoring Organization reporting defensible space data to CAL FIRE? : 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 :** 14

**Disadvantaged/Low Income Community:** Is the project associated with a disadvantaged/low-income community? : Yes

If Yes, select all that applies: :

Disadvantaged

Buffer Zone

**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) Treatment acres :**

**Federal Responsibility Area (FRA) Treatment acres :** 172.00

**State Responsibility Area (SRA) Treatment acres :** 1,550.00

**Total Treatment Acres :** 1722

## 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/what-we-do/community-wildfire-preparedness-and-mitigation/fire-hazard-severity-zones> (<https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/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 :** 1,464

**Number of Acres in the Very High LRA FHSZ :**

**Number of Acres in the High SRA FHSZ :** 77

**Number of Acres in the High LRA FHSZ :**

**Number of Acres in the Moderate SRA FHSZ :** 9

**FHSZ Total Acres :** 1550

## Document Uploads

**Letters of Support :** 23-WP-FKU-57521061-Letters of Support.zip

**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 :** 23-WP-FKU-57521061-MAPS.zip

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. The below documents are required at the time of submission.

**STD 19 Nondiscrimination Compliance Statement form** : 23-WP-FKU-57521061-STD 19.pdf

**STD 21 A Drug-Free Workplace Certification form** : 23-WP-FKU-57521061-STD 21.pdf

**STD 204 Payee Data Record form** : 23-WP-FKU-57521061-STD 204.pdf

**Miscellaneous Form Upload Field #1** :

**Miscellaneous Form Upload Field #2** :

**Miscellaneous Form Upload Field #3** :

**Miscellaneous Form Upload Field #4** :

## 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> (<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/33E9D224-FEEC-48E3-A057-7E6041C4EC94>

**Average Score** : 0.00

## Application Goals :

**View Application Goals** : <https://portal.ecivis.com/#!/peerGoals/045DEA1B-D6D3-4586-A7BA-DEAA11014280>

**# of Reviews** : 1

**# of Denials** : 0

*Created by* : [zengine+37946@srm.ecivis.com](mailto:zengine+37946@srm.ecivis.com)

*Record ID #* : 57521061

*Last change* : 2024-05-13T22:25:16+0000

# 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education

**Linked Form Profile :**

**Linked Form Submissions :** 23-WP-FKU- 57521061

## Scope of Work :

**Project Name :** 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education

**Project Tracking Number :** 23-WP-FKU-57521061

Please use the Tracking Number that was automatically assigned by Grants Portal. The format will be 23-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 proposed project's boundary covers 24,271 acres and includes approximately 4,000 addresses in the eastern portion of the County of Fresno. Approximately 722 acres in roadside clearance and approximately 1,000 acres in community protection will be treated through hazardous trees and ground fuels removal and disposal. Hazardous trees and ground fuels within 300 feet of habitable structures and critical infrastructures will be removed and disposed. The project also proposes to widen 22 dedicated fire escape routes through the thinning of fuels and vegetation. Approximately 12,000 dead or dying hazard trees and 50,000 cubic yards of ground fuels have been identified for removal and disposal in the project area. The roads identified for roadside clearance are County owned and maintained and are adjacent to private and U.S. Forest Service property. The County does not intend on treating roads owned by the U.S. Forest Service. Approximately 1,000 habitable structures will be protected with all of the proposed treatments. In addition to the hazardous fuels reduction treatments, the proposed application also includes funding to add a Wildfire Prevention Education component to the County's Tree Mortality/Forest Health Program in an effort to educate property owners, and everyone who enjoys the forest, on ways to prevent a wildfire and increase survivability of a wildfire. Funds will be made available to encourage the creation of more Firewise Communities. The Sierra Resource Conservation District is taking the lead in trying to establish more Firewise Communities within the County of Fresno on the HWY 168 and HWY 180 corridors of the County. As County staff and County contracted RPFs and LTOs work on projects, conversations with property owners and communities will take place to educate property owners on the importance of being a Fire Wise Community. Most of the County's contracted RPFs and LTOs are local to the project boundary and can inform the communities since these are fairly new to the area. Attending the two Fire Safe Council meetings will be an additional avenue to educate the public on the benefits of becoming a Fire Wise Community. The unincorporated communities of Auberry, Meadow Lakes, Shaver Springs, Pine Ridge, Shaver Lake, Cressman's, Bretz Mountain Village, Quartz Mountain, Wildflower Village, Big Creek, Big Sandy, Dinkey Creek, Lakeshore at Huntington Lake, Millwood, Pinehurst, Etheda Springs, Cedarbrook, Dunlap, Miramonte, and Deer Crossing will have their risk of a wildfire reduced and will be further protected from the destruction of a wildfire, should this application be selected for funding.

## 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.**

: The unincorporated communities of Auberry, Meadow Lakes, Shaver Springs, Tollhouse, Pine Ridge, Shaver Lake, Cressman's, Bretz Mountain Village, Quartz Mountain, Wildflower Village, Big Creek, Big Sandy, Dinkey Creek, Lakeshore at Huntington Lake, Millwood, Pinehurst, Etheda Springs, Cedarbrook, Dunlap, Miramonte, and Deer Crossing will benefit from the proposed project. Additional protection to approximately 1,000 habitable structures will be provided through the removal of dead or dying trees and ground fuels within the above-mentioned communities by minimizing the available fuel that could ignite and turn into a wildfire and by providing fire suppression personnel with safe ingress and safe staging locations. Air-borne fire embers can travel long distances and land on dead trees or ground fuels and ignite next to structures with no available fire suppression personnel to quickly extinguish the fire. The project also provides fire suppression personnel with safe ingress and egress via roadside hazard tree removal clearance to strategically stage personnel and equipment for fire suppression and structure protection. In addition, the thinning of fuels and widening of 22 fire escape routes will also provide the Fresno County Sheriff 's Office with additional safe egress for communities to evacuate during a wildfire and will provide fire suppression personnel with safe ingress to a fire's perimeter to control wildfire intensity and rate of spread.

**2. Describe the goals, objectives, and expected outcomes of the project.**

: The proposed project is consistent with the goals and objectives of the Fresno County Tree Mortality Plan, Fresno County Local Hazard Mitigation Plan, Fresno-Kings Unit Fire Plan, Community Wildfire Protection Plans and the California Strategic Fire Plan. The County continues to assess very high, high and moderate fire hazard severity areas. County staff and contracted Registered Professional Foresters continue to assess vulnerable communities where dead or dying trees, overgrown vegetation, and ground fuels pose a threat to the public, habitable structures, and infrastructure. The 2020 Creek Fire and current bark beetle tree die-off continue to add to the volume of hazard trees and ground fuels that must be removed and disposed of to lower the probability of a wildfire and to enhance fire suppression response efforts to control a wildfire as quickly as possible, should one occur. Greenhouse gas emissions (GHG) from wildfires in the last four years are offsetting gains made by California to lower GHG. Preventing a wildfire from igniting complements the State's goal to lower GHG. Second most important to preventing a wildfire from igniting is the ability to contain a wildfire quickly and not allowing it to burn uncontrolled. Over 100 million metric tons of carbon dioxide equivalent is estimated to have been released as a result of fires in the 2020 year. County staff is willing and available to calculate project emissions by collaborating with CALFIRE, if requested to do so. The County will increase efforts to follow-up with property owners that have not signed a County Right of Entry (ROE) permit. More emphasis will be placed on educating the public on the importance of having their dead or dying standing trees removed where trees pose a threat to striking roads which could lead to compromising egress for evacuation purposes and ingress for first responders during fire response. The County's contracted Registered Professional Foresters and Licensed Timber Operators are also utilized to make contact with property owners in an effort to secure signed ROEs.

**3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures.**

: The proposed project's boundary covers 24,271 acres and includes approximately 4,000 addresses. Approximately 1,000 habitable structures will be further protected from wildfire with the proposed treatments. The County of Fresno's Eastern foothill and lower mountain communities and neighboring forestlands average 50 tons per acre of ground fuel loading according to prior CALFIRE FKU estimates. This ground fuel is typically dry throughout the year which increases the chances of ignition and will feed a fire should it ignite. The ignition of this ground fuel and unpredictable high intensity winds, as experienced during the 2020 Creek Fire, could potentially lead to a wildfire. Removing and disposing of dead or dying trees and ground fuels along roads and within communities, thinning of fuels and vegetation along dedicated fire escape routes, educating residents on how to make their homes and communities more wildfire resilient, including defensible space guidance, will reduce the risk of a wildfire from destroying habitable structures. Protecting lives and property is the County's top priority. The probability of preventing a fire from igniting and turning into a wildfire will increase with the proposed treatments and education. However, should a fire ignite, the County wants to provide first responders, specifically fire suppression

responders, with safe ingress and egress to the fire's perimeter to contain it as quickly as possible. Roadside clearance (removal of standing dead or dying trees and ground fuels) and removing dead or dying trees within 300 feet of homes, roads, and infrastructure proved to be a beneficial tool to the 2020 Creek Fire responders. Roadside clearance was also utilized to slowdown the 2020 Creek Fire at several locations and allowed for additional time for resources to be staged. The County proposes to continue these treatments and continue to strategize with the local CALFIRE-FKU. In addition, the thinning of fuels and widening of 22 dedicated fire escape routes will also provide fire suppression personnel with additional safe ingress and egress for communities to evacuate from a wildfire and will provide fire suppression personnel with improved positioning/access to control wildfire intensity and rate of spread.

**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.** : Eastern Fresno County is also the location of Southern California Edison's Big Creek Project. This hydroelectric system is located on the San Joaquin River watershed. Southern California Edison continues to protect its power transmission lines, but the system relies on the County of Fresno to provide safe ingress and egress along County maintained roads and to provide access to fire suppression personnel should a fire ignite in the area. Continuing to ensure the reliable energy production of 1,100 megawatts from this facility is of statewide importance. Eastern Fresno County is also the location of Pacific Gas and Electric's (PG&E) Helms Project. This 1,212-megawatt producing hydroelectric project, located in the Kings River watershed, is an integral part of California's electrical grid providing reliable and sustainable power. While PG&E is taking action to protect power transmission lines, the project relies on the County of Fresno to provide safe ingress and egress along County maintained roads. The project also relies on the County of Fresno to provide access to fire suppression personnel should a fire ignite in the area. Continuing to ensure reliable energy production from this facility is of statewide importance. The proposed hazardous fuel reduction will also provide enhanced protection to community water systems that supply water to 1,100 homes and community sewer systems that provide service to 1,784 homes. Specific project boundaries border PG&E and Southern California Edison utility infrastructure, which will result in enhanced protection for the utility companies. Law enforcement, Fire, EMS, U.S. Forest Service, and community centers throughout the County will also benefit from hazardous fuel reduction. Road maintenance and operations yards, Sheriff 's Substations, communications infrastructure, U.S. Forest Service infrastructure, Pineridge Elementary and Foothill Middle Schools, and County libraries are also at risk from a wildfire and will be further protected from this proposed project.

**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?** : The County of Fresno does not open burn for any of its hazardous fuels reduction projects. Recent hazardous tree removal projects and the partial construction of a shaded fuel break concluded with tree and slash chipping and broadcasting onto the County's right-of-way for erosion control. Logs are also donated to a local school for their Future Farmers of America wood cutting activities. Wood chips from the area is also being utilized by poultry farms for ground cover. Contracted Licensed Timber Operators have utilized the Rio Bravo, Fresno, and Wheelabrator, Shasta, biomass-fired electrical generating facilities to dispose of woody biomass in the past. However, recent economies of scale make it unviable to transport the woody biomass to these biomass facilities. The company that operates the tub grinders in the area is still willing and able to process wood material from the proposed project. The proposed wood pellet facility in Tuolumne County is currently in the permitting phase and has shown interest in sourcing material from the project area to be utilized as an energy source. The County will continue to inform all local contractors of available biomass markets. The County has a good working relationship with the Sierra Resource Conservation District (District) and the Fire Safe Councils in the area. Where projects can be leveraged, the County can support the felling and removal of larger diameter trees and the District and Councils can dispose of the debris. The County will continue to make logs and biomass available to the District for possible biomass utilization. The County is partnering with the Central Sierra Resiliency Fund's Seedlings of Hope Program for increased reforestation efforts by reaching out to property owners

and planting trees after the County completes individual projects. The Seedlings of Hope Program is headed by Registered Professional Foresters and utilizes volunteers to plant native conifer seedlings. These trees will assist in sequestering carbon.

**6. Does the project include grazing as a component of the hazardous fuels reduction project? : No**

## 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 proposed project boundary totals 24,271 acres in the foothill and lower mountain portion of the County of Fresno where a combination of bark beetle and fire killed trees ranges between 60-75%. Of the proposed 722 acres in roadside clearance and 1,000 acres in community protection, approximately 85% of the total is part of the very high fire hazard severity zone, approximately 4.5% of the total is in the high fire hazard severity zone, and approximately 0.5% of the total is in the moderate fire hazard severity zone. Approximately 10% of the total proposed project is on U.S. Forest Service land. Most of the County roads identified for roadside clearance are directly adjacent to and/or cross over U.S. Forest Service land that holds millions of tons of ground fuels, including hazard trees, equivalent to very high fire hazard severity zones. To properly clear these County roads, the County will have to enter onto U.S. Forest service land with its treatment. It should be noted that while the project's acres are not all identified within the fire hazard severity zones, the U.S. Forest Service acres not identified within these zones hold as much, if not more, ground fuels that threaten safe ingress and egress to the public.

**2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. :** The project is directly adjacent to several private communities within the Wildland Urban Interface (WUI). In areas where the objective is to clear roadside hazards and treat fire escape routes, the project will expand the defensible space for property owners. The project will also expand defensible space for property owners within the WUI where dead or dying trees and ground fuels are removed and disposed of to lower the fuel load and threat of falling trees to habitable structures.

## 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? : n/a**

**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. :** External communications include media releases, public meetings, signage, and status updates on the County's website. The County will continue to attend community meetings in the affected foothill and lower mountain areas to provide status updates and to continue to build on current trust between County government and the public. The current construction of a shaded fuel break has resulted in additional signed Right of Entry permits that can be utilized for the proposed project, should it be funded. Communities that live near the fire escape routes will be invited to community meetings that will include the Sheriff 's Office to introduce these evacuation routes. The County also has a good working relationship with the Fire Safe Councils and the Sierra Resource Conservation District in the area. County staff or representatives will continue to attend their meetings and provide the public with project status updates. In addition, the Department of Public Works and Planning's Public Information Officer will partner with CAL FIRE-FKU's educational outreach program to educate the public and keep them informed.

**3. Describe any plans to maintain the project after the grant period has ended. :** The County is prepared to continue to protect life and property after the grant period has ended. Discussions are already taking place on the future maintenance of the fire escape routes and shaded fuelbreaks. It should be noted that once the fire escape routes are completed, the cost to maintain them should be minimal if new tree die-off slows down. Another option for the County to maintain the project after the grant period has ended is through the utilization of the California Conservation Corps (CCCs). The County started one project with the help of the CCCs in the past and would utilize them again, if available. Volunteers may also be willing and able to assist the County in maintaining the project. Roadside clearance has been shown to be beneficial to fire suppression responders in prior wildfires. The County would continue to keep the right-of-way clear of any dead or dying hazard trees after the grant period has ended. Outside of County roads right-of-way, the County could partner with the Fire Safe Councils and/or CALFIRE-FKU Unit.

**4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level? :** In the Spring of 2015, the County of Fresno initiated the Fresno County Tree Mortality Task Force (Task Force) in response to widespread tree mortality throughout the County as a result of the bark beetle infestation. A core group of agencies and cooperators were brought together to develop a strategy to reduce the impacts on the watershed, infrastructure and communities within these areas if a wildfire was to occur. Members included the County of Fresno Department of Public Works and Planning, Fresno County Sheriff's Office, County OES, CAL FIRE (local Unit and Sacramento staff), U.S. Forest Service, California Department of Transportation, Southern California Edison, PG&E, California Natural Resources Conservation District, Hwy 168 and Oak to Timberline Fire Safe Councils, Sierra Resource Conservation District, local tribes and the San Joaquin Air Pollution Control District. Priorities included public and community safety, long-term actions that will improve forest health, public outreach and education, and coordination of projects. The work done by the Task Force had a significant impact on the safe evacuations and ability for agencies and contractors to safely maneuver throughout the area during the 2020 Creek Fire, which was the largest wildfire in California's history at the time that was not part of a greater complex fire. As a result of the coordinated and effective efforts, the California Board of Forestry awarded the Task Force with the 2022 Francis H. Raymond Award. The Award recognizes an individual or organization for outstanding contributions during the prior five years for the protection and wise use of forest resources in California. The Award recognizes outstanding performances in management, research, education, and seeking public awareness of forest resources. The Task Force transitioned to the Fresno County Wildfire Prevention and Recovery Coordination Group (Group) in 2023 and continues to include the core partners from the Task Force. The Group coordinates efforts to reduce the risk of wildfire in close proximity to habitable structures and provides the community with treatments that will also modify fire behavior on a landscape level in an effort to reduce fire spread and intensity. The County's shaded fuel break projects include brush clearing and mastication at the landscape level. The Sierra Resource Conservation District also provides homeowners with treatments at the landscape level in an effort to create Firewise Communities.

## Section IV :

### Project Implementation

**1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account. :** The County anticipates all components of this project will be completed by March 15, 2030. The County is prepared to commence multiple projects to remove hazardous fuels in a timely and efficient manner. The County of Fresno has contracts in place with 17 Registered Professional Foresters and 20 Licensed Timber Operators (LTO), which streamlines bid solicitations. The County has environmental clearance in the majority of the project area already. As previously mentioned, the 2020 Creek Fire and current bark beetle kill tree die-off has resulted in millions of additional dead, dying, or diseased trees and tons of ground fuels within the County of Fresno. It is imperative to lower the volume of hazardous fuels that could ignite and feed a wildfire. Within three months of fully executing the FY 2023-24 Wildfire Prevention Grant agreement, the County will have Registered Professional Foresters out in the

field assessing and marking hazard trees for removal along roads where environmental documents have been filed and Right of Entry permits have been secured. Within six months of award execution, the County will have assigned LTOs felling, removing and disposing of hazard trees that could compromise ingress and egress on public roads and will lower the ground fuel loads within these roads, weather permitting. Within six months of fully executing the FY 2023-24 Wildfire Prevention Grant agreement, the County will be working to secure additional Right of Entry permits for work within communities to further protect habitable structures. A few Right of Entry permits remain to be secured for work to commence within one of the mountain communities that is experiencing new tree die-off and only has one egress access. Within twelve months of fully executing the FY 2023-24 Wildfire Prevention Grant agreement, the County will have environmental clearance paperwork filed for the remaining roadside clearance work. Within twenty-four months of fully executing the FY 2023-24 Wildfire Prevention Grant agreement, the County will have more than 50% of projects completed, weather permitting. Prior to the 2023 Winter Storms emergency, the County was running contracts ten months out of the year. The County will continue to take advantage of good working conditions to avoid delays. Time is of the essence. The County's goal is to have the project completed within 48 months from grant award execution, weather permitting. However, the County must account for rain and snow that tends to impact the foothill and lower mountain communities.

**2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded.** : The County is requesting a grant end date of March 15, 2030. However, the County acknowledges that completion dates may change depending on the funding source of the award. At this time, the award end date is March 15, 2030, and the County requests this date as the grant deadline. The County is prepared to adjust the grant performance period, if necessary, to secure funding. The County can hire additional contractors to meet an earlier deadline, if necessary.

**3. Please list the milestones that will be used to measure the progress of the project.** : Below are the milestones to measure the project's progress in months upon final grant execution, weather permitting. At 3 months - Meet with the Department of Public Works and Planning's Public Information Officer and have a public outreach and public education plan ready to be implemented. At 4 months - Execute contract with Registered Professional Foresters and begin assessing and marking hazard trees and ground fuels for removal along roads (Italian Bar Road and Jose Basin Road) and within the fire escape routes. At 6 months - Licensed Timber Operator is selected to work on roadside clearance on Italian Bar Road, Jose Basin Road, and fire escape routes within communities where dry vegetation and hazard trees have been marked for removal already. At 6 months - More Right of Entry forms are returned to the County for work on private property where communities are at the highest risk for a wildfire. Registered Professional Foresters have completed the identification and marking of hazardous fuels for removal within Zone 10. At 6 months - Execute contract with Registered Professional Foresters and begin assessing and marking hazard trees and ground fuels for removal along roads (Huntington Lake Road, Camp Sierra Road, & Huntington Lodge Road) At 9 months - Licensed Timber Operator is selected to work on roadside clearance on Huntington Lake Road, Camp Sierra Road, and Huntington Lodge Road. At 9 months - Licensed Timber Operator is selected to work within private communities. This is an ongoing process as Right of Entry Permits are submitted throughout the year. At 12 months - CEQA documents will be filed for remaining roads. Registered Professional Foresters will be done assessing and marking hazard trees and ground fuels for removal along roads. At 12 months - In consultation with CALFIRE-FKU, expand on prior roadside clearance. Treat vegetation directly adjacent to roads to create up to a 400 foot gap in fuel continuity. At 18 months - Continue Countywide reconnaissance and continue reducing hazardous fuels as new tree die-off continues. At 18 months - Continue partnering with Fire Safe Councils and the Sierra Resource Conservation District (District) and fill gaps. Offer assistance to the District to continue creating Firewise Communities in the County. At 24 months - More than 50% of all projects should be complete. At 36 months - Projects within communities are on-going. County runs parcel data again for possible change in ownership on private property where Right of Entry forms were not secured. At 48 months - More than 90% of all projects should be complete. At 60 months - Continue Countywide reconnaissance and continue reducing hazardous fuels as new tree die-off continues. Begin to prepare for the next Wildfire Prevention grant funding cycle.

**4. Please list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.** : The below measurable outcomes will be used to measure the success of the 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education Project. Education - Provide the residents in the foothill and lower mountain areas of eastern Fresno County with educational materials to encourage property owners to create defensible space around their homes. Be open and welcome feedback. Education - Provide the residents in the foothill and lower mountain areas of eastern Fresno County with educational materials to encourage property owners to harden their homes. Be open and welcome feedback. Education - Provide the foothill and lower mountain vacation rental offices, campgrounds, and areas of interest with educational materials for tourists to minimize the risk of a wildfire. Educational material will also be mailed in the County Service Areas' utility billing. Material examples include, but is not limited to, campfires do's and don'ts, and tool/equipment use in close proximity to dry vegetation. A minimum of 6 events will be the targeted measurement but it is anticipated that more will take place. Hazardous Fuels Reduction - Continue good working relationship with CALFIRE-FKU. Projects are in coordination with their fuel breaks and their evaluation of the County's progress is always welcomed. The County's target, as a measurement of success, will be to treat no less than 722 acres in roadside clearance and a minimum of 1,000 acres in community protection through hazard trees and ground fuels removal and disposal. The County intends to deliver as a measurable outcome, the removal and disposal of at least 12,000 dead or dying hazard trees and 50,000 cubic yards of ground fuels. Ultimately, the greatest outcome will be to prevent a wildfire, or providing fire suppression personnel with a perimeter to quickly extinguish a fire. Hazardous Fuels Reduction - Continue good working relationship with the Fire Safe Councils. Members of the Fire Safe Councils live within the proposed community protection zones and will provide the County with project feedback. The 168 Fire Safe Council's President, also the Senior Manager for Southern California Edison's Camp Edison & Forestry, has been providing the County with feedback on projects since 2015. Hazardous Fuels Reduction - Continue good working relationship with the U.S. Forest Service. The proposed roadside clearance projects complement the U.S. Forest Service fuel breaks in the area. Habitable structure protection - Total structures protected as a result of the project. The target is 1,000 habitable structures. Fire Escape Routes - Twenty-two fire escape routes are identified for treatment. The Sheriff 's Office is aware of the proposed work and is awaiting completion. Approximately 800-1,000 parcels are identified to be near the escape routes. Residents in the area will have access to these. Budget - Monitoring budget to allow best use of grant funds.

**5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?** : The County's Department of Public Works and Planning is well versed in filing CEQA compliance documents. The County's contracted Registered Professional Foresters are also experienced in filing CEQA compliance documents and securing environmental compliance clearance for hazardous fuels reduction projects including shaded fuel breaks. The County and its contracted Registered Professional Foresters have a good working relationship with the CALFIRE Regional Natural Resource Manager and recently submitted a 1038d. CEQA compliance will be filed by project segments, where applicable.

**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 zoning, use restrictions, or other factors that will limit the proposed 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.** : On January 29, 2016, the County of Fresno was awarded two SRA grants for fuel reduction projects. The County successfully completed both projects and is in closeout mode for these grants. In early 2017, the County of Fresno was awarded 13 SRA grants for dead and dying tree removal and disposal projects. It was a challenge, but the County completed all of the projects by November 30, 2018. The grant is in closeout mode. In 2018, and early 2019, the County was awarded additional CCI Fire Prevention Program Grant dollars for hazardous tree removal projects. The projects have been completed successfully. In 2020, the County was awarded CCI Fire Prevention funds to protect communities from hazard trees. This project is underway with an anticipated completion date of June, 2024 for the remaining project. In December 2021, the County was awarded CCI Wildfire Prevention funds for the construction of two shaded fuel breaks. The projects are currently underway. Should the County's FY 2023-24 Wildfire Prevention Grant application be selected for funding, the Project Manager working on these projects since 2016 will continue to be assigned to the Program. Additional staff joined the Program in 2019 and 2023 and will also be part of the team should the application be selected for funding. Additional assistance can be provided to the Program by the responsible Division overseeing the Program, if necessary. Salaries and benefits for these positions will not be included in the budget request as the County wants to utilize grant funds for direct services.

**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 individual assigned to all Wildfire Prevention / California Disaster Assistance Act tree mortality grants, as outlined in Section V1., continues to be assigned to the Tree Mortality/Forest Health Program, going on 9 years. This individual has over 19 years (including the 9 years mentioned above) of grant management experience which includes competing for grants, grant monitoring/tracking expenses, maintaining project records, progress reports, reimbursement requests and closeouts. The individual assigned to the grant management component of the project is also experienced in working directly with property owners, partner agencies, Registered Professional Foresters, and Licensed Timber Operators. Additional duties include bidding and contracting for dead or dying tree assessments and identification, removal and disposal services, and fuel break construction. Experience also includes knowledge of biomass markets and available wood utilization markets to ultimately lower greenhouse gas emissions. The addition of staff in 2023 will enhance the audit trail and speed up invoice processing. The County wants to maintain a good working relationship with contracted Registered Professional Foresters and Licensed Timber Operators. Payment delays for their services could lead to less willing and available contractors.

## 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.** : The County's goal is to protect lives and property by reducing the risk of wildfires. The County proposes to protect habitable structures, communities, infrastructure, while maximizing carbon sequestration and minimizing the uncontrolled release of emissions emitted by wildfires. Grant funds will be primarily utilized to contract for Licensed Timber Operators (LTOs) for safe dead, dying or diseased tree felling and disposal, ground fuels removal and disposal, and thinning of fuels and dry vegetation. LTOs will have the appropriate equipment, experienced personnel, acceptable references, and an understanding of the County's expectations. LTO costs typically include traffic control, insurance, personnel, equipment, fuel, harvesting, hauling costs, and the processing of material. The County has gained additional experience contracting with LTOs and has become more familiar with market rates and trends. The County does not anticipate costs that are higher than usual. Grant funds will also be utilized to contract for Registered Professional Foresters (RPFs) to perform the

following: 1. Verify all necessary CEQA and Forest Practice Rules requirements are met. 2. Assess and identify/mark hazard dead or dying trees and ground fuels along roadways and fire escape routes, and within communities. Provide the County with tree points for mapping purposes and for CALFIRE-FKU reporting. 3. Educate property owners on the purpose of the project and the wildfire prevention and safety benefit it will yield. 4. Provide outreach to the public to secure Right of Entry permits. 5. Perform contractor oversight when County staff is not available. Grant funds will also be utilized for Wildfire Prevention Education. The County will provide residents in the foothill and lower mountain areas of eastern Fresno County with educational materials to encourage property owners to create defensible space around their homes and to harden their homes. Tourist offices will be supplied with educational materials to be shared with out-of-town tourists on do's and don'ts while surrounded by dry vegetation in an attempt to minimize the risk of a wildfire.

**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. :**

Costs for each proposed activity are reasonable for the geographic area. The County benefits from the availability and good working relationships it has built with contractors in the area. Contractors typically charge more per project when they are not presented with project specifics. The County provides interested contractors with inventory sheets that include the DBH, species, paint color, parcel number, and coordinates of the hazard trees and ground fuels that are to be removed and disposed. Maps, on-site meetings, treatment requirements, and ample time to complete the project are also provided to the contractors for the efficient use of funds.

**3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project? :** The total project cost is appropriate for the size and scope. The benefit the project will yield will address three important goals of the grant by 1) minimizing the risk of wildfires, 2) providing first responders with additional egress to safely evacuate a community and safe ingress to fight and extinguish fires as quickly as possible, and 3) lowering of greenhouse gas emissions. Please note that the County is not requesting a line item for Salaries and Benefits to fund the positions listed under V. Administration. The County proposes to continue utilizing grant funds for direct services to protect life and property.

**4. Please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives. :** Grant funds will be primarily utilized for contracted services as follows: Contractual Costs: \$2,674,250.00 -Contracts - \$2,450,000 is being requested for the contracting of Licensed Timber Operators (LTOs) for safe dead or dying tree felling and disposal, ground fuels removal and disposal, and thinning of fuels and dry vegetation. LTOs will have the appropriate equipment, experienced personnel, and acceptable references. LTO costs typically include personnel, traffic control, liability insurance, equipment, fuel, harvesting, hauling costs, and the processing of material. The County has gained additional experience contracting with LTOs throughout the years and has become more familiar with market rates and trends. The County does not anticipate costs that are higher than usual. Disposing of material will be done without burning. The objective is to reduce hazardous fuels to prevent a wildfire and/or contain a fire immediately and making every effort to lower GHG emissions. -Contract - \$199,500 is being requested to contract for Registered Professional Foresters to assist the County in assuring all Forest Practice Rules are met, assess and identify/mark and log coordinates for hazard dead or dying trees and ground fuels along roadways, fire escape routes, and within communities, and educate property owners on the purpose of the project and the wildfire prevention and safety benefit it will yield. Registered Professional Foresters also provide oversight during tree removal operations and provide outreach on behalf of the County to secure additional Right of Entry permits. -Contract - \$24,750 is being requested for contracted Registered Professional Foresters to prepare and file all necessary CEQA compliance documents. Supplies - \$1,321.46 is being requested for a laser range finder and clinometer to assist County staff in describing and locating hazard trees and ground fuels to properly secure quotes for the removal and disposal where a Registered Professional Forester is not immediately available. Other Costs - \$3,000 is being requested for an educational component that will provide residents in the foothill and lower mountain areas of eastern Fresno County with educational materials to encourage

property owners to create defensible space around their homes and to harden their homes. Brochures and pamphlets will also be made available to tourism offices in the foothill and lower mountain tourist community areas to educate tourists that wish to enjoy the outdoors while surrounded by dry vegetation. Proposed posters will be placed in high traffic woody areas with high concentrations of dry vegetation with instructions on how to build safe campfires and making sure that 1. a flat, open location away from flammable materials such as logs, brush or decaying leaves and needles is selected; 2. scrape away grass, leaves and needles down to the mineral soil; 3. cut wood in short lengths, pile it within the cleared area and then light the fire; 4. stay with your fire; 5. extinguish it completely before leaving. Posters will be submitted to CALFIRE for pre-approval in advance and will include statement that CALFIRE funded the posters. Funds will be made available to encourage the creation of more Firewise Communities. The Sierra Resource Conservation District is taking the lead in trying to establish more Firewise Communities within the County of Fresno on the HWY 168 and HWY 180 corridors of the County. As County staff and County contracted RPFs and LTOs work on projects, conversations with property owners and communities will take place to educate property owners on the importance of being a Fire Wise Community. Most of the County's contracted RPFs and LTOs are local to the project boundary and can inform the communities and provide them with appropriate contact information and handouts since these are fairly new to the area. Attending the two Fire Safe Councils' meetings will be an additional avenue to educate the public on the benefits of becoming a Fire Wise Community. Indirect Costs: \$321,428.57 necessary for the general operation of the organization for this project. \*\* Acknowledgments will contain the CAL FIRE logo as well as the following statement: Funding for this project provided by CAL FIRE's Wildfire Prevention Grants Program. And will include the California Climate Investments funding boilerplate and logo with the CAL FIRE logo on all outreach and public-facing materials including but not limited to press releases, media advisories, printed collateral, event invitations, signs, and project/program websites additions pertaining to the project.

**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 regional drought/bark beetle tree mortality, minimal forest management on U.S. Forest lands, and additional 2020 Creek Fire killed trees continue to pose a major threat to the communities of Auberry, Meadow Lakes, Shaver Springs, Tollhouse, Pine Ridge, Shaver Lake, Cressman's, Bretz Mountain Village, Quartz Mountain, Wildflower Village, Big Creek, Big Sandy, Dinkey Creek, Lakeshore/Huntington Lake, Millwood, Pinehurst, Etheda Springs, Cedarbrook, Dunlap, Miramonte, and Deer Crossing. There is no doubt that the prevention of a wildfire is best-case scenario for minimizing greenhouse gas emissions. The project proposes to reduce hazardous fuels and to educate the public in an effort to prevent a wildfire. However, the early containment of a wildfire also minimizes greenhouse gases from wildfire emissions as compared to an uncontrolled wildfire. The project will provide first responders, specifically fire suppression responders, with safe ingress and egress to a fire's perimeter to contain it as quickly as possible. Roadside clearance (removal of standing dead or dying trees and ground fuels) and removing dead or dying trees within 300 feet of homes, roads, and infrastructure proved to be a beneficial tool during the response to the 2020 Creek Fire. Roadside clearance was also utilized to slowdown the 2020 Creek Fire at several locations and allowed additional time for resources to stage. The County does not open burn on any of its projects. This practice is strictly prohibited within the bidding guidelines and is well known to the County's contracted Licensed Timber Operators. As a result, Licensed Timber Operators' disposal plans typically include chipping on-site and broadcasting. Hauling logs to the San Joaquin River for habitat may be an additional option in 2024. The proposed wood pellet facility in Tuolumne County is currently in the permitting phase and has shown interest in sourcing material from the project area to be

utilized as an energy source. The County is partnering with the Central Sierra Resiliency Fund's Seedlings of Hope Program for increased reforestation efforts by reaching out to property owners and planting trees after the County completes individual projects. The Seedlings of Hope Program is headed by Registered Professional Foresters and utilizes volunteers to plant native conifer seedlings. These trees will assist in sequestering carbon.

*Created by : zengine+37946@srm.ecivis.com*

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## Budget Report

**Passthrough Agency:** California Department of Forestry and Fire Protection (CAL FIRE)  
**Program:** FY 2023-2024 Wildfire Prevention Grants  
**Project Name/Title:** 2023-24 Hazardous Fuels Reduction & Wildfire Prevention Education  
**Org Name:** County of Fresno  
**Stage:** Pre-Award

**Report Date:** 08/09/2024  
**Requested By:** Augustine Ramirez  
[auramirez@fresnocountyca.gov](mailto:auramirez@fresnocountyca.gov)

### Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share
<b>Salaries &amp; Wages</b>									
<b>Salaries &amp; Wages Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Employee Benefits</b>									
<b>Employee Benefits Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Contractual</b>									
	Licensed Timber Operators	Contracts	14	\$175,000.00	\$2,450,000.00	\$2,450,000.00	\$294,000.00		\$0.00
	Registered Professional Foresters	Contract	1	\$199,500.00	\$199,500.00	\$199,500.00	\$23,940.00		\$0.00
	CEQA / Environmental Compliance	Contract	1	\$24,750.00	\$24,750.00	\$24,750.00	\$2,970.00		\$0.00
<b>Contractual Total</b>			<b>16</b>	<b>\$399,250.00</b>	<b>\$2,674,250.00</b>	<b>\$2,674,250.00</b>	<b>\$320,910.00</b>		<b>\$0.00</b>
<b>Travel &amp; Per Diem</b>									
<b>Travel &amp; Per Diem Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Supplies</b>									
	Laser range finder	each	1	\$961.43	\$961.43	\$961.43	\$115.37		\$0.00
	Clinometer	each	1	\$360.00	\$360.00	\$360.00	\$43.20		\$0.00
<b>Supplies Total</b>			<b>2</b>	<b>\$1,321.43</b>	<b>\$1,321.43</b>	<b>\$1,321.43</b>	<b>\$158.57</b>		<b>\$0.00</b>
<b>Equipment</b>									
<b>Equipment Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Other Costs</b>									
	Wildfire Prevention Education	Educational materials for property owners and tourism offices to include: pamphlets, flyers, handouts, posters, and postage for mailers.	1000	\$2.50	\$2,500.00	\$2,500.00	\$300.00		\$0.00
	Wildfire Prevention Education	Community Meetings	5	\$100.00	\$500.00	\$500.00	\$60.00		\$0.00
<b>Other Costs Total</b>			<b>1005</b>	<b>\$102.50</b>	<b>\$3,000.00</b>	<b>\$3,000.00</b>	<b>\$360.00</b>		<b>\$0.00</b>
<b>Indirect Cost</b>									
	To be used by CAL FIRE staff only	To be used by CAL FIRE staff only	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
<b>Indirect Cost Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Other</b>									
<b>Other Total</b>			<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
<b>Grant Total</b>			<b>1023</b>	<b>\$400,673.93</b>	<b>\$2,678,571.43</b>	<b>\$2,678,571.43</b>	<b>\$321,428.57</b>		<b>\$0.00</b>

Total with IDC \$3,000,000.00



PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

- Waterways
- General Street
- Major Streets
- Highway
- Fire Escape Route
- Parcels
- Fuel Break in Maintenance
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance

**Proposed Community**

**Protection Zones**

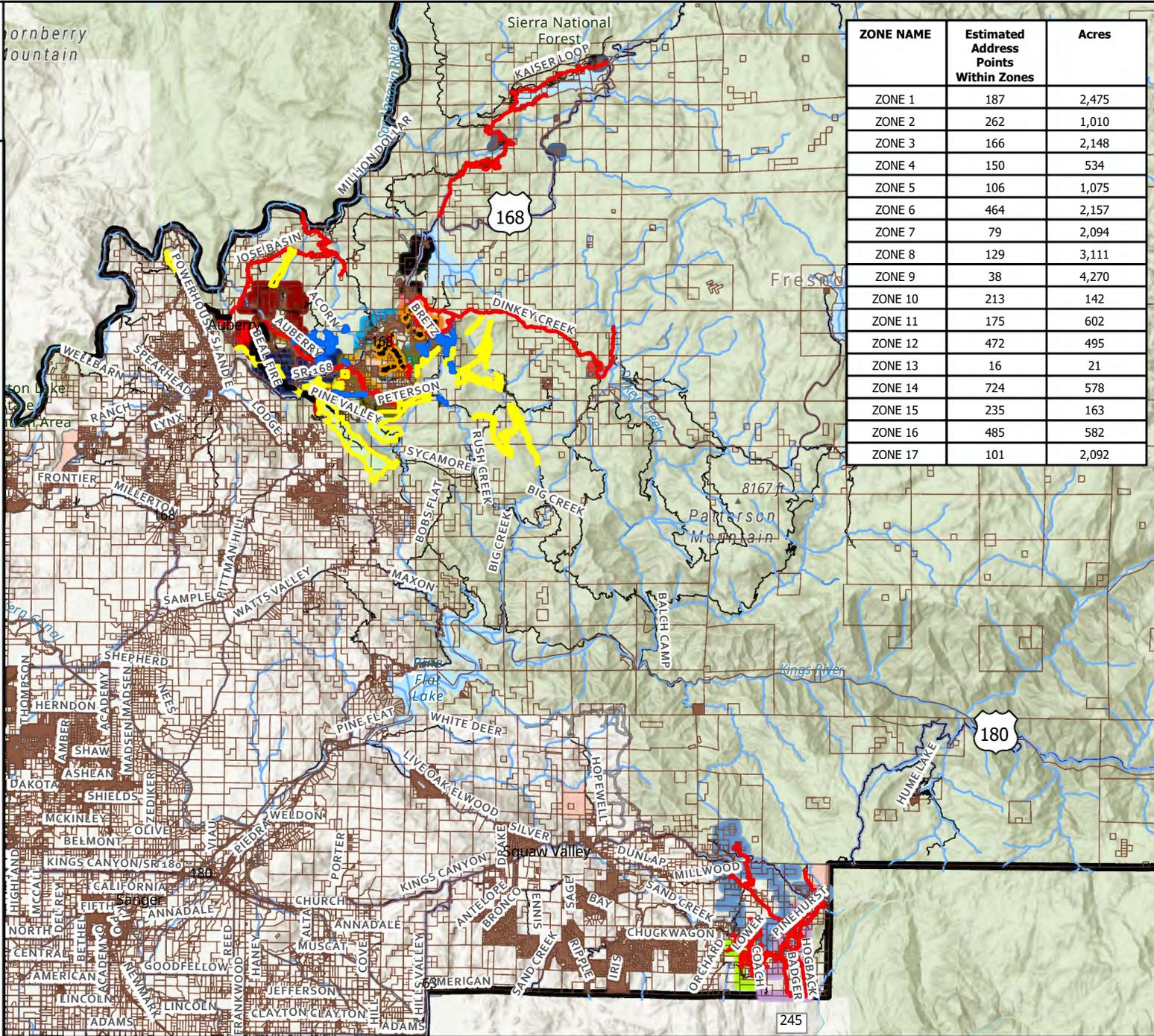
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- ZONE 7
- ZONE 8
- ZONE 9
- ZONE 10
- ZONE 11
- ZONE 12
- ZONE 13
- ZONE 14
- ZONE 15
- ZONE 16
- ZONE 17

**Fuel Breaks**

- Status**
- COMPLETED
  - IN PROGRESS



Miles



ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475
ZONE 2	262	1,010
ZONE 3	166	2,148
ZONE 4	150	534
ZONE 5	106	1,075
ZONE 6	464	2,157
ZONE 7	79	2,094
ZONE 8	129	3,111
ZONE 9	38	4,270
ZONE 10	213	142
ZONE 11	175	602
ZONE 12	472	495
ZONE 13	16	21
ZONE 14	724	578
ZONE 15	235	163
ZONE 16	485	582
ZONE 17	101	2,092

PROJECT TRACKING NUMBER: 23-WP-FKU-57521061

PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION

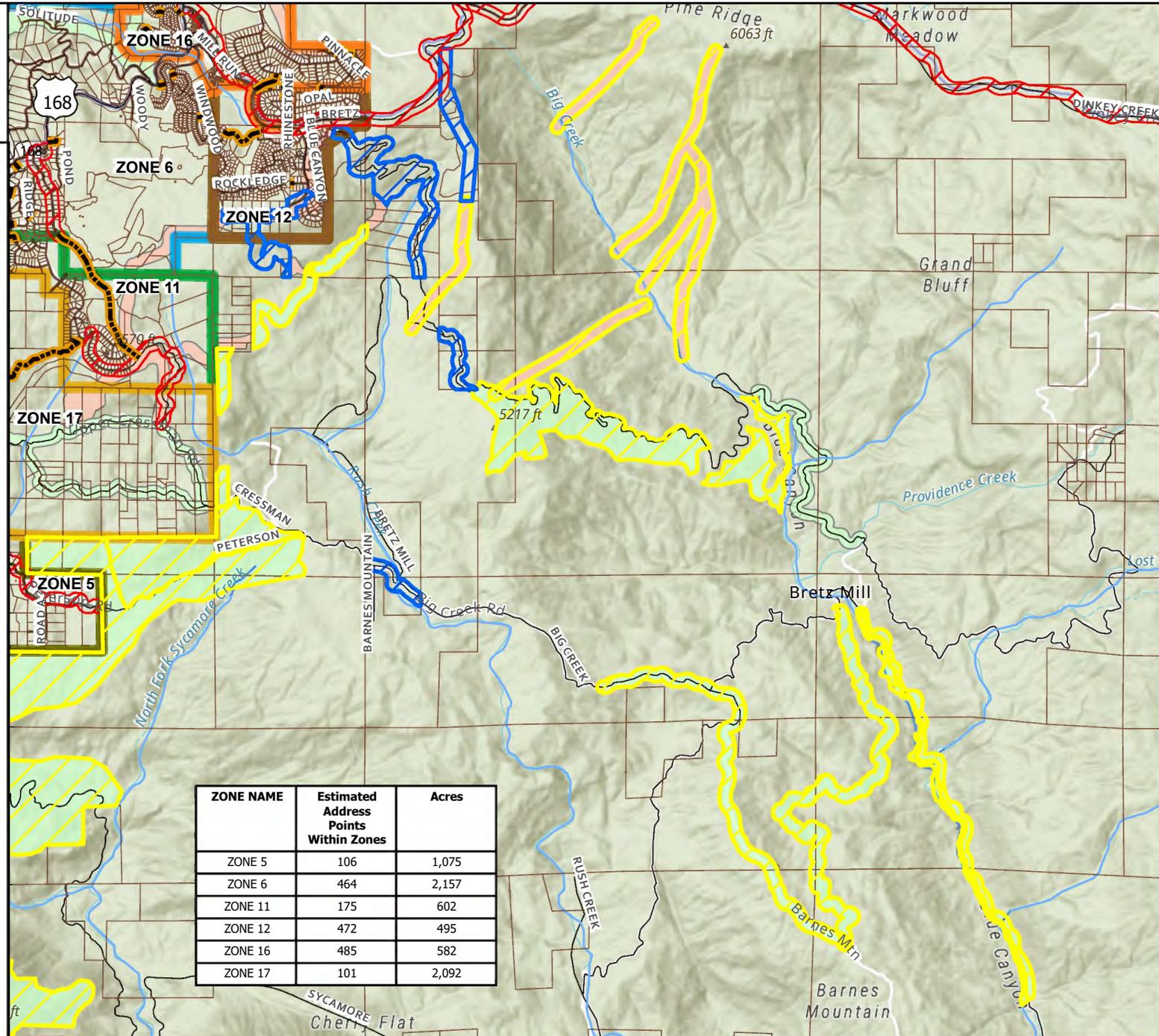
AREA: HWY 168 CORRIDOR AND HWY 180 CORRIDOR





PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

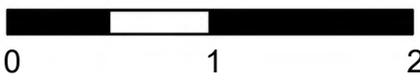
-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Fire Escape Route
-  Parcels
-  Projects Completed
-  Fuel Break - Forest Service
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 5
-  ZONE 6
-  ZONE 11
-  ZONE 12
-  ZONE 16
-  ZONE 17
- Fuel Breaks Status**
-  COMPLETED
-  IN PROGRESS



ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 5	106	1,075
ZONE 6	464	2,157
ZONE 11	175	602
ZONE 12	472	495
ZONE 16	485	582
ZONE 17	101	2,092



Miles



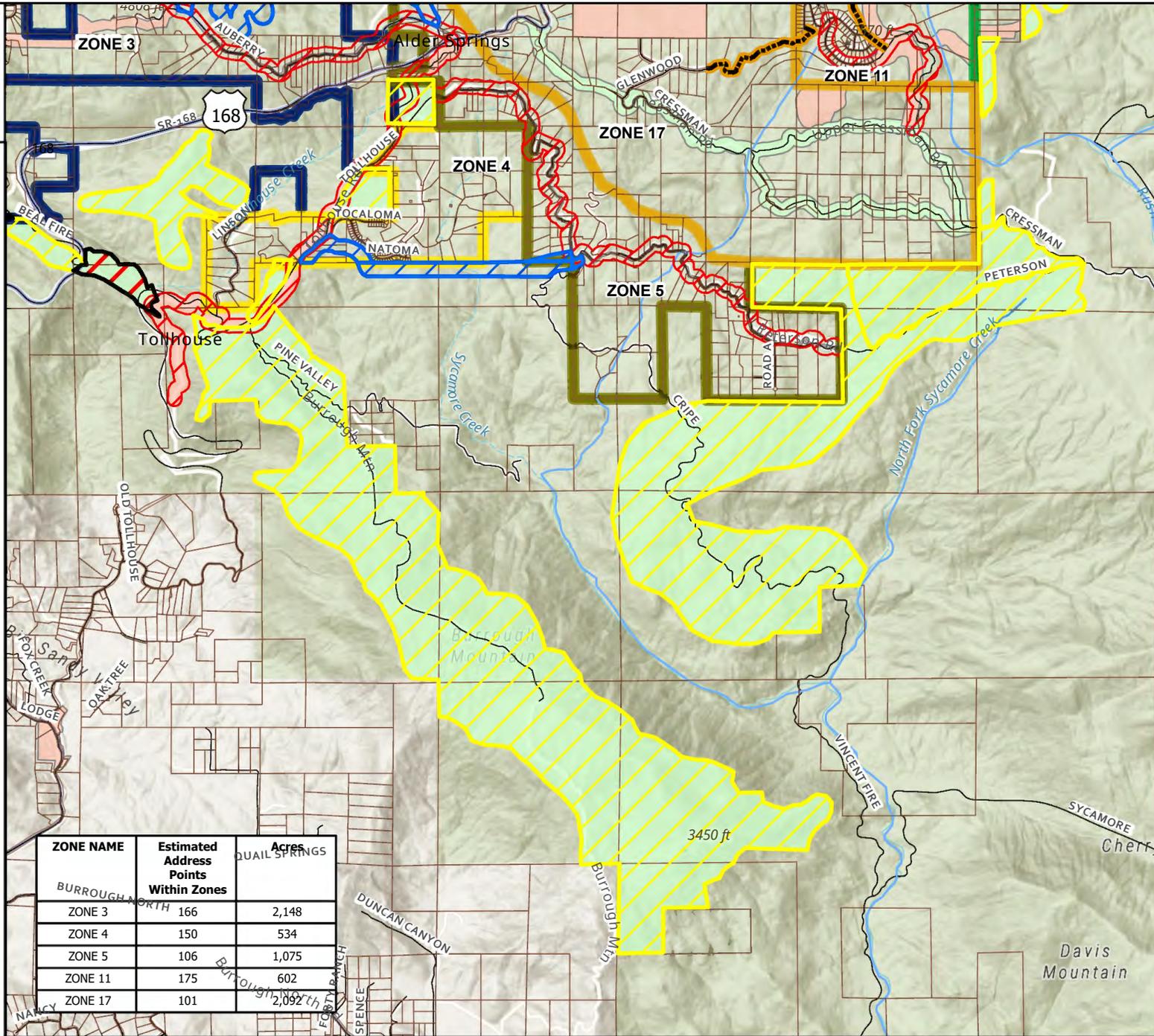
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 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Bretz Mill



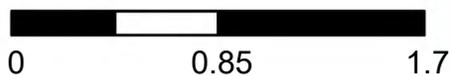


PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

- Waterways
- General Street
- Major Streets
- Highway
- Fire Escape Route
- Parcels
- Fuel Break in Maintenance
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 11
- ZONE 17
- Fuel Breaks Status**
- COMPLETED
- IN PROGRESS



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061

PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION

AREA: HWY 168 - Burrough Mountain

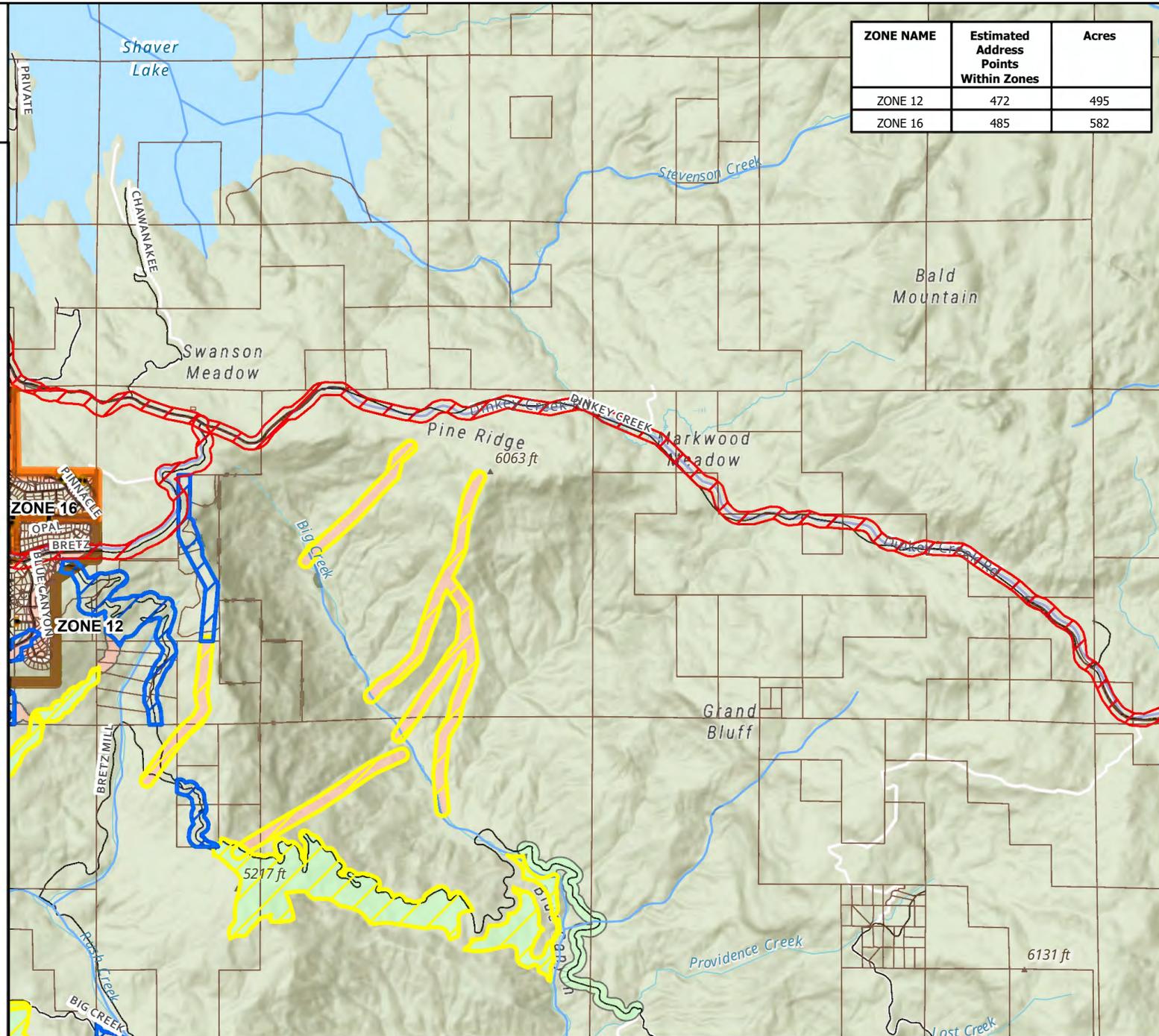




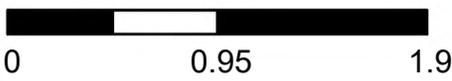
PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

-  Waterways
-  General Street
-  Major Streets
-  Fire Escape Route
-  Parcels
-  Projects Completed
-  Fuel Break - Forest Service
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 12
-  ZONE 16
- Fuel Breaks Status**
-  COMPLETED
-  IN PROGRESS

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 12	472	495
ZONE 16	485	582



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Dinkey Creek Road

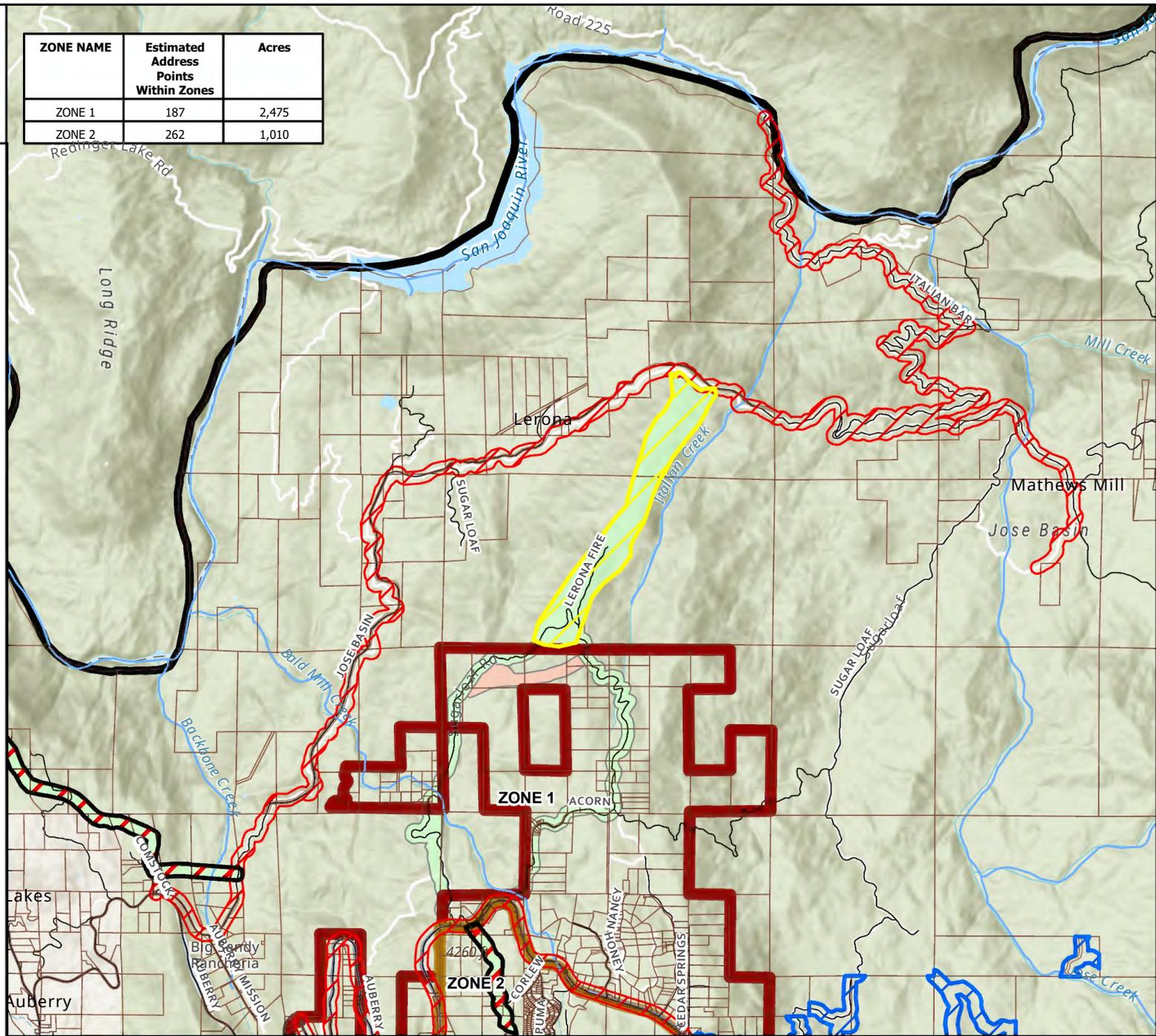




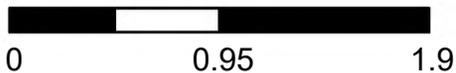
PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475
ZONE 2	262	1,010

- Waterways
- General Street
- Major Streets
- Parcels
- Fuel Break in Maintenance
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 1
- ZONE 2
- Fuel Breaks Status**
- COMPLETED
- IN PROGRESS



Miles



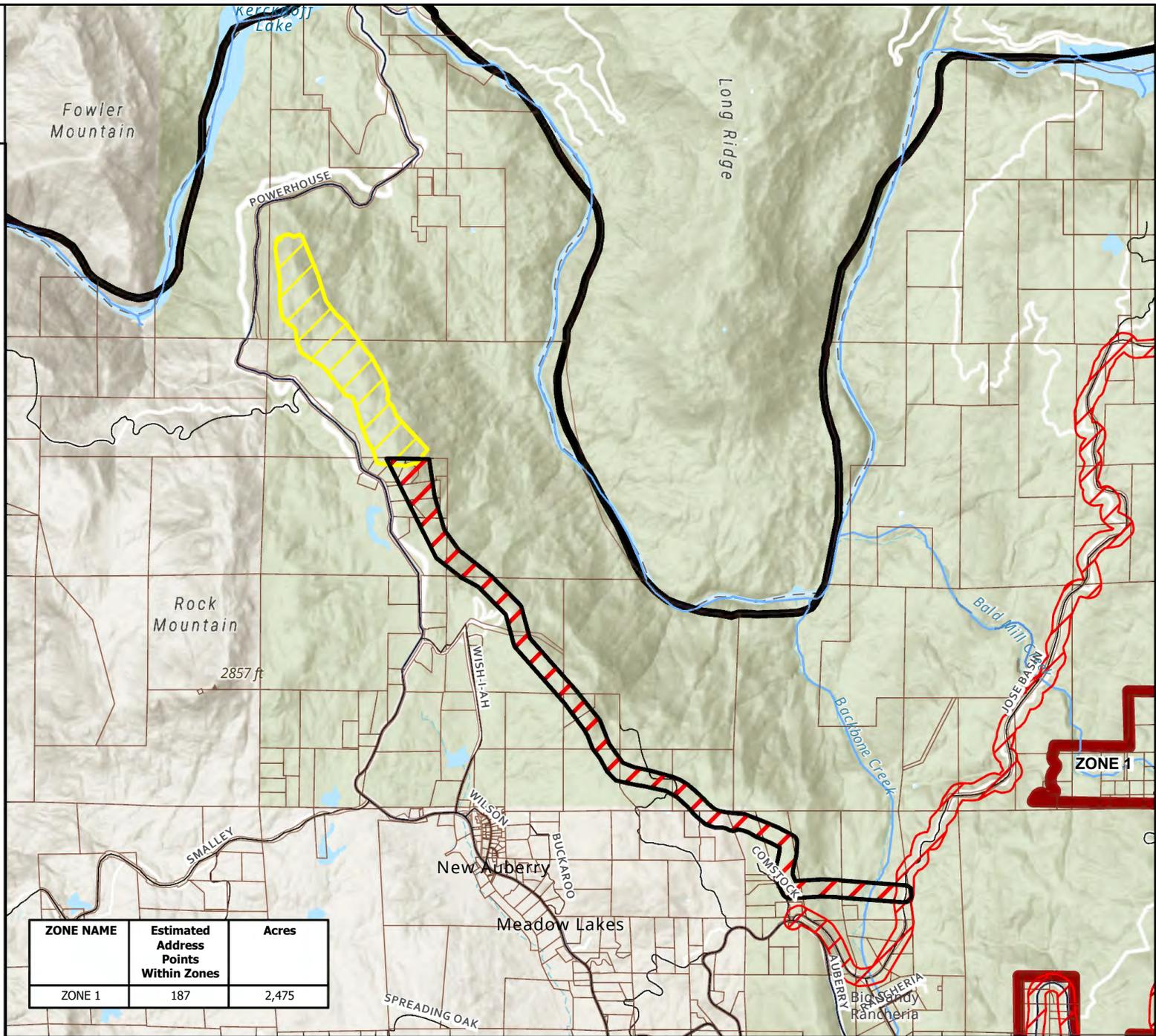
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 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Jose Basin and Italian Bar Roads





PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

-  Waterways
-  General Street
-  Major Streets
-  Parcels
-  Fuel Break in Maintenance
-  Fuel Break - Forest Service
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  **ZONE 1**



ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061

PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION

AREA: HWY 168 - Powerhouse/Auberry Area

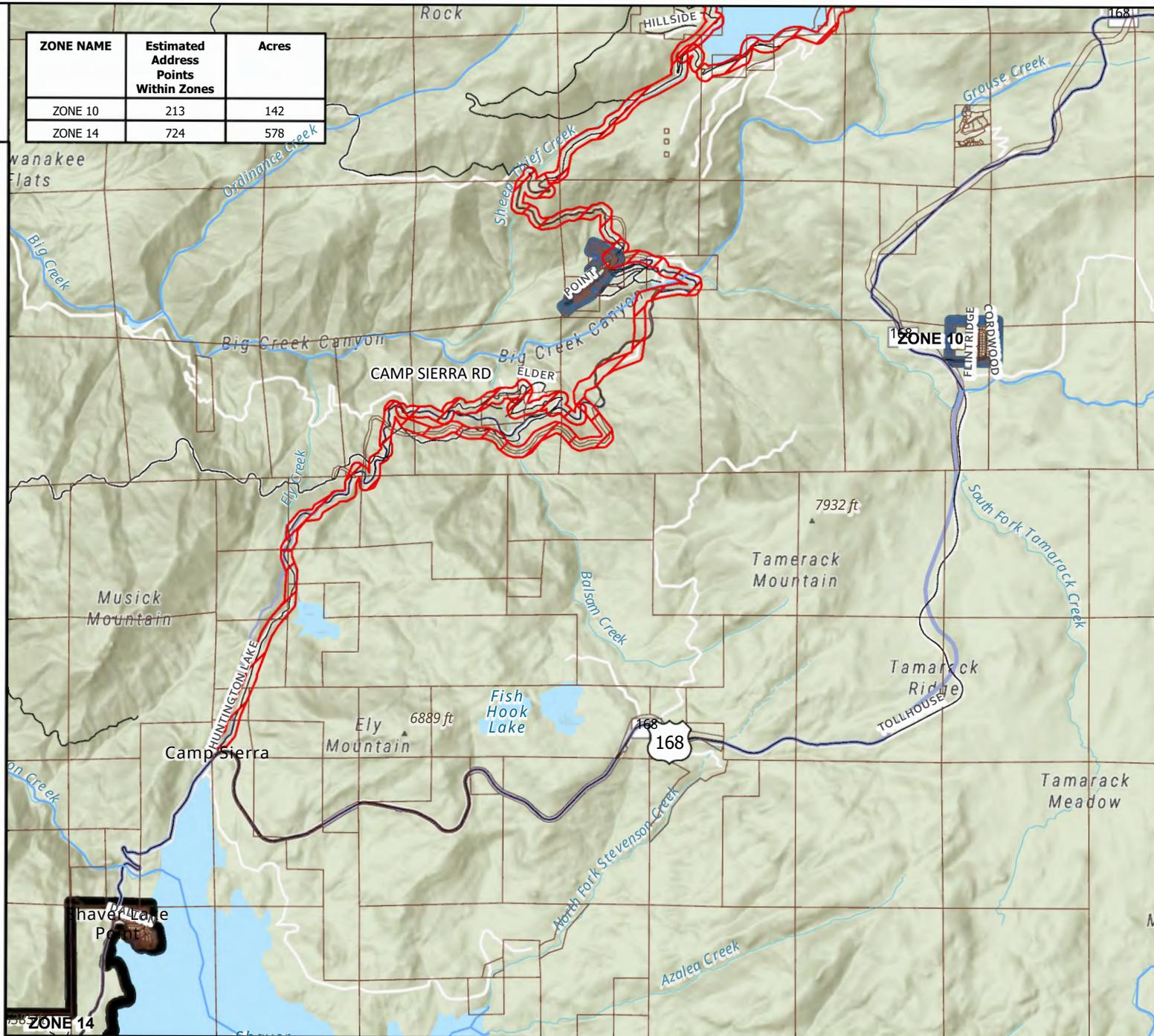




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 10	213	142
ZONE 14	724	578

-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Parcels
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 10
-  ZONE 14



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zone 10 - Huntington Lake Rd, Camp Sierra Rd, Huntington Lodge Rd

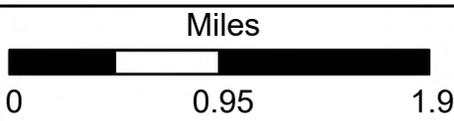
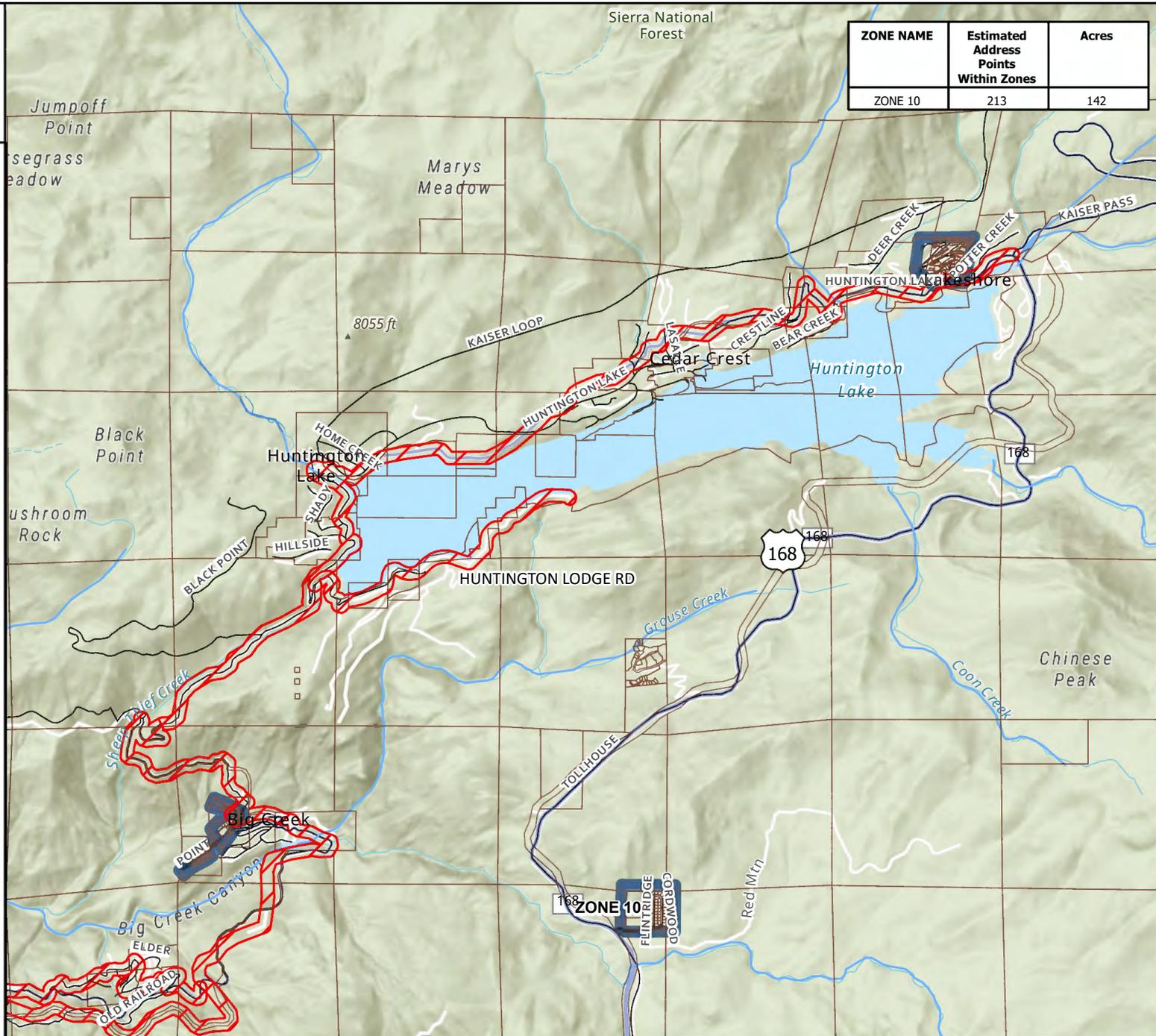




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Parcels
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 10

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 10	213	142



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zone 10 - Huntington Lake Rd and Huntington Lodge Rd

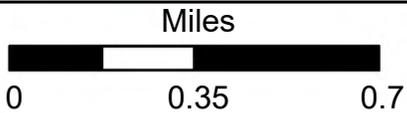
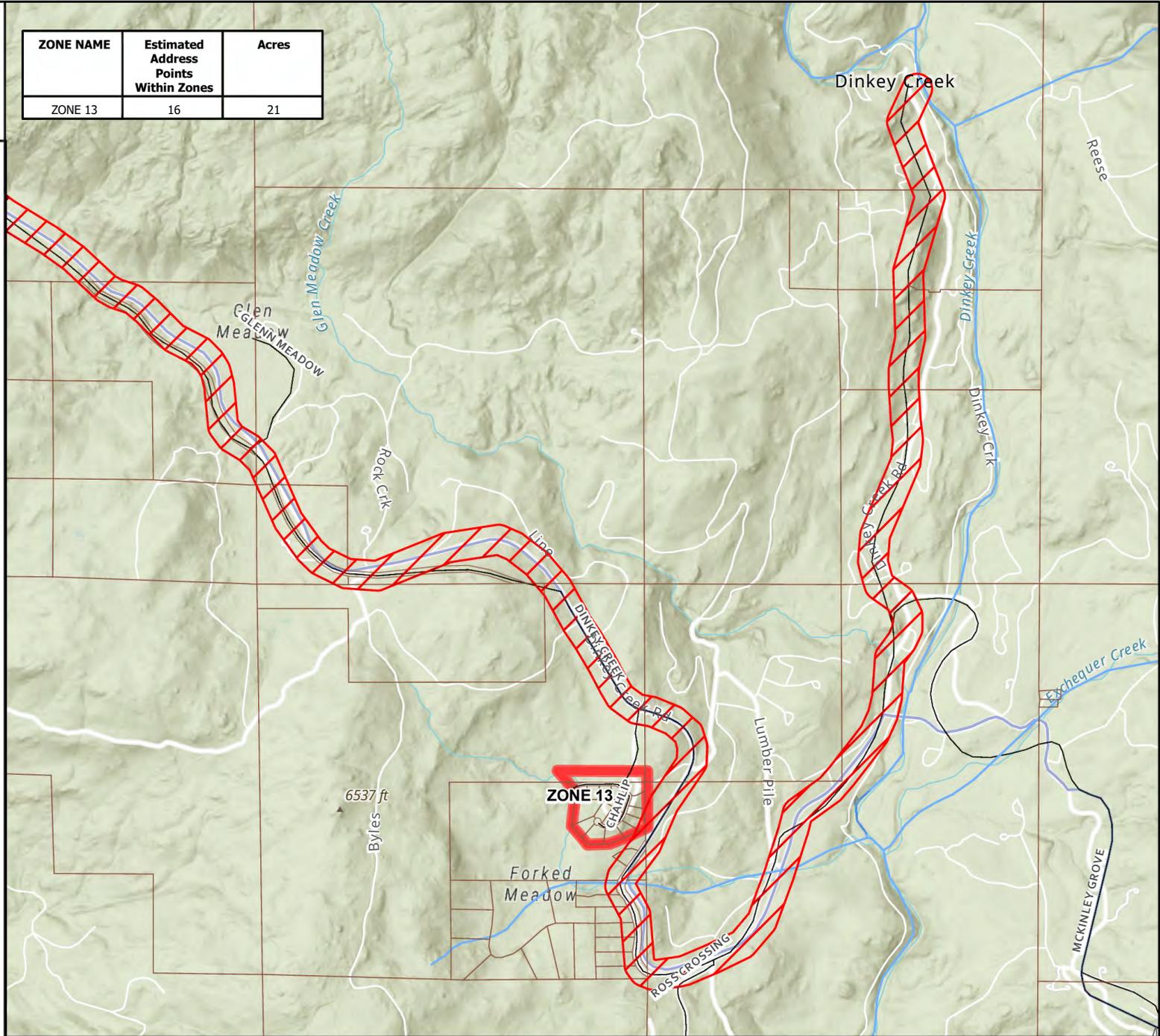




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 13	16	21

-  Waterways
-  General Street
-  Major Streets
-  Parcels
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 13



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zone 13 and Dinkey Creek Road

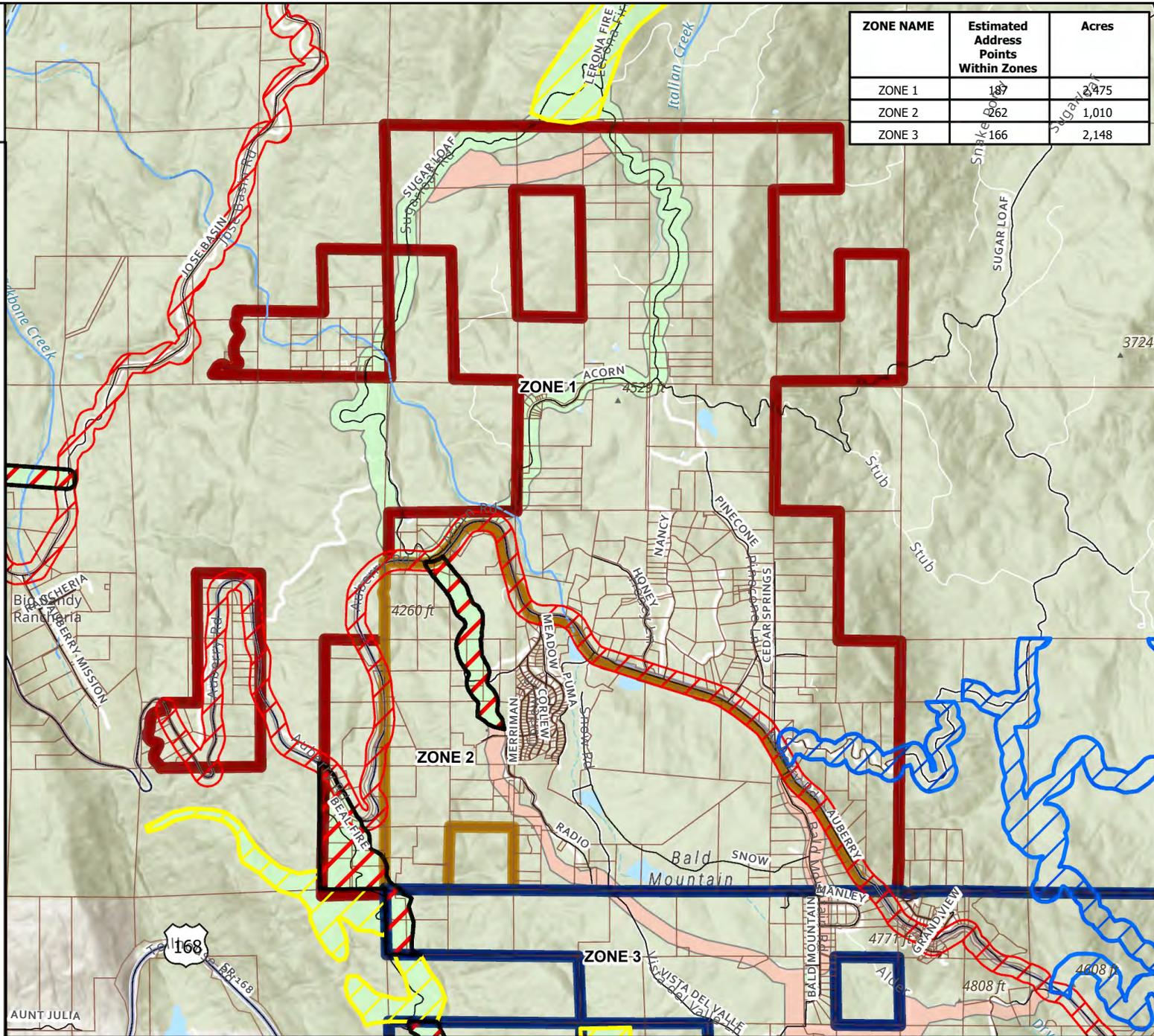




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Parcels
-  Fuel Break in Maintenance
-  Projects Completed
-  Fuel Break - Forest Service
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 1
-  ZONE 2
-  ZONE 3
- Fuel Breaks Status**
-  COMPLETED
-  IN PROGRESS

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475
ZONE 2	262	1,010
ZONE 3	166	2,148



Miles



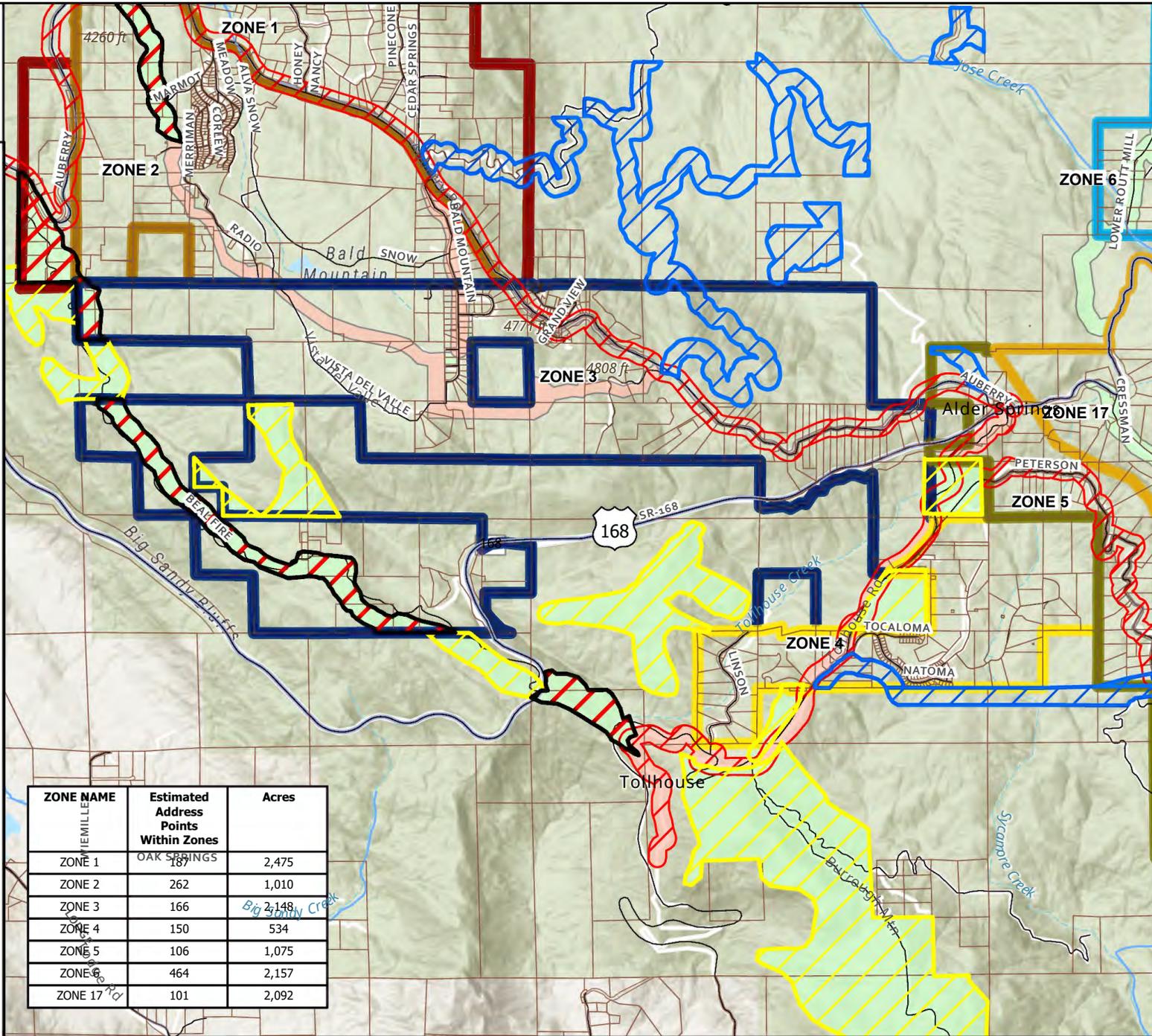
PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zones 1 and 2





PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

- Waterways
- General Street
- Major Streets
- Highway
- Parcels
- Fuel Break in Maintenance
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- ZONE 17
- Fuel Breaks Status**
- COMPLETED
- IN PROGRESS



ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475
ZONE 2	262	1,010
ZONE 3	166	2,148
ZONE 4	150	534
ZONE 5	106	1,075
ZONE 6	464	2,157
ZONE 17	101	2,092

Miles



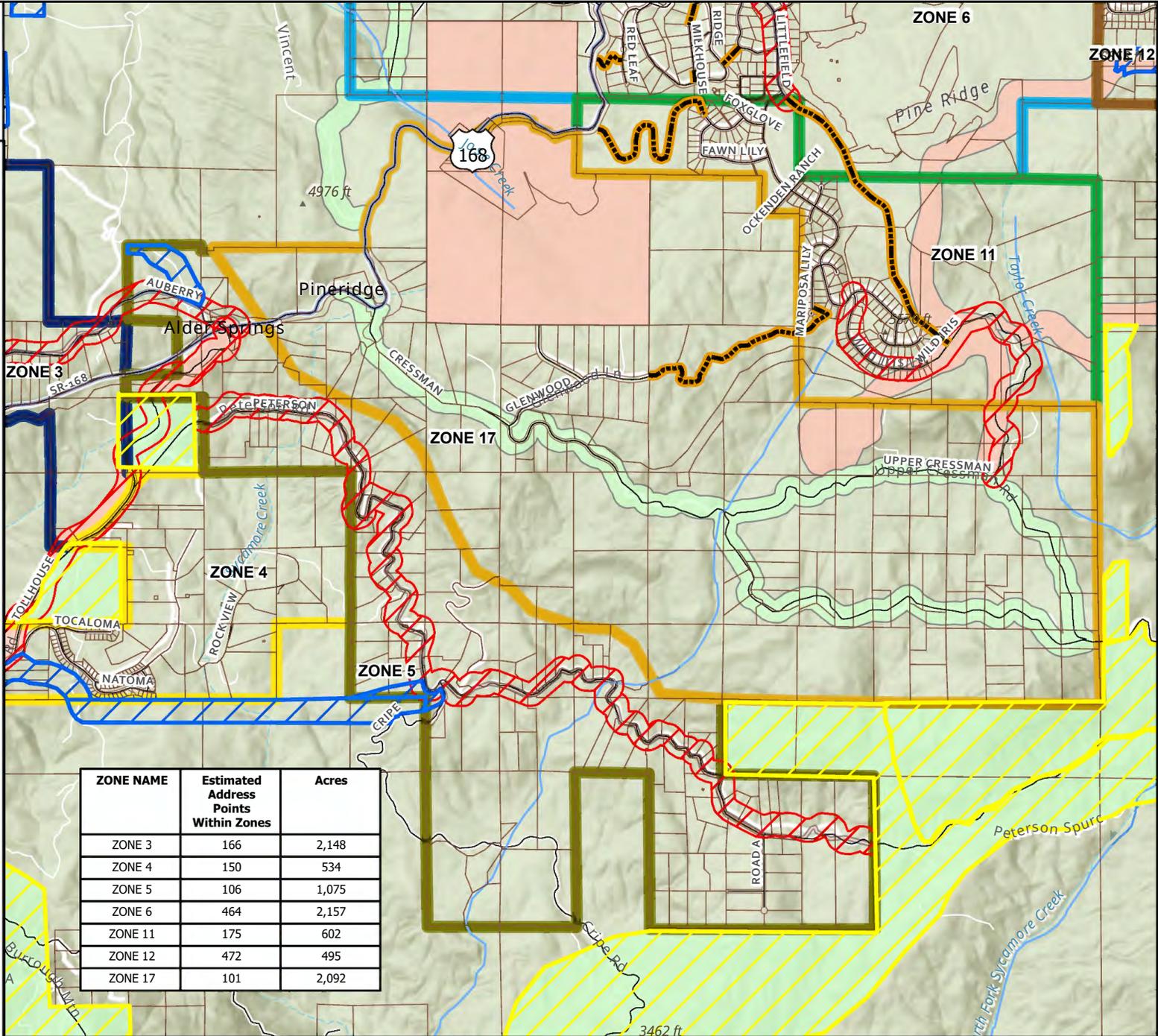
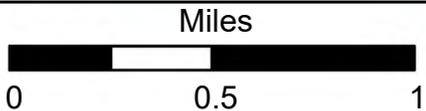
PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zones 3 and 4





PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

- Waterways
- General Street
- Major Streets
- Highway
- Fire Escape Route
- Parcels
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- ZONE 11
- ZONE 12
- ZONE 17
- Fuel Breaks Status**
- COMPLETED
- IN PROGRESS



ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 3	166	2,148
ZONE 4	150	534
ZONE 5	106	1,075
ZONE 6	464	2,157
ZONE 11	175	602
ZONE 12	472	495
ZONE 17	101	2,092

PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zones 5, 11, and 17

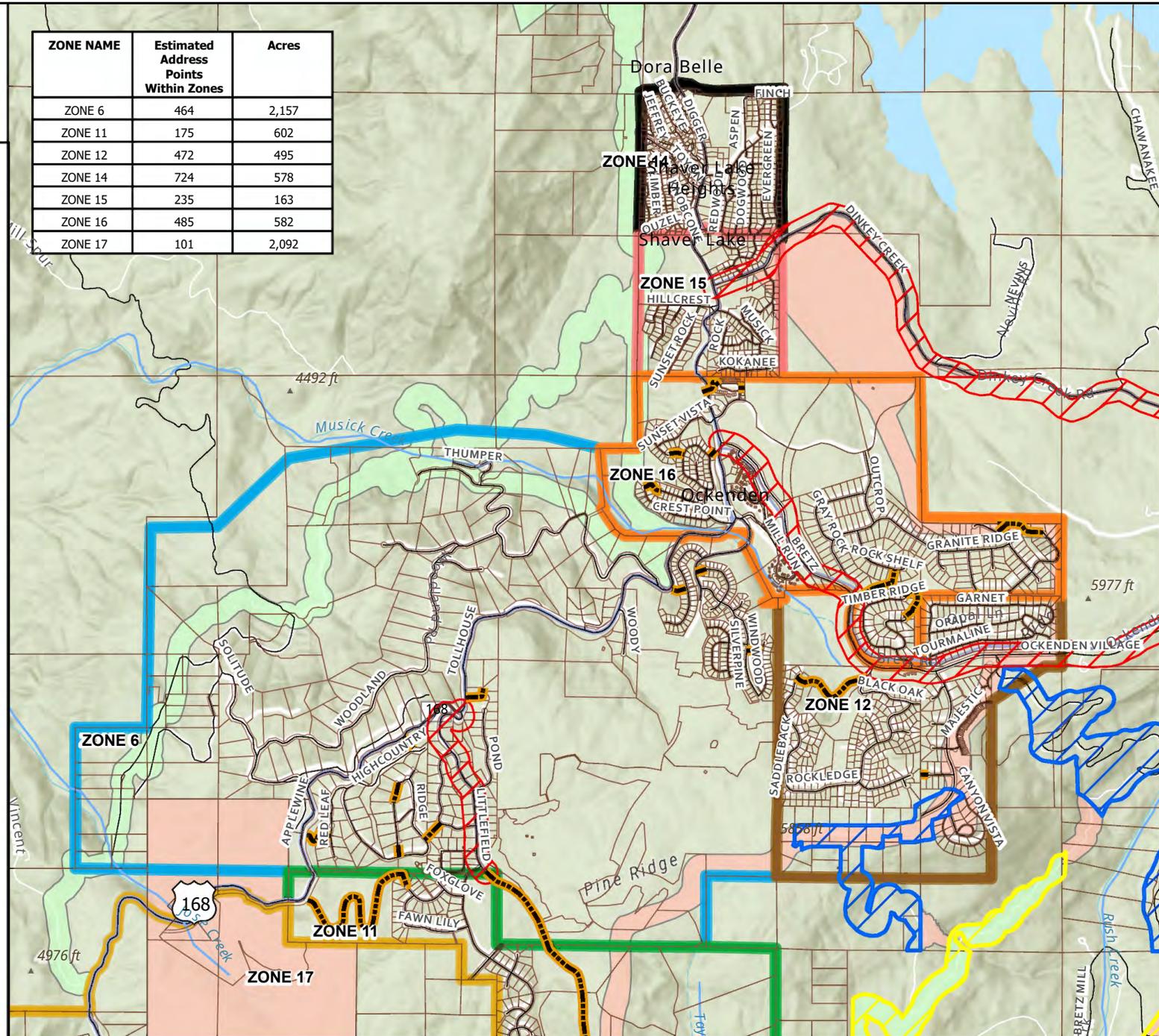




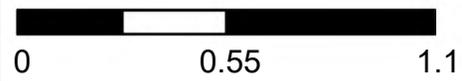
PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 6	464	2,157
ZONE 11	175	602
ZONE 12	472	495
ZONE 14	724	578
ZONE 15	235	163
ZONE 16	485	582
ZONE 17	101	2,092

- Waterways
- General Street
- Major Streets
- Highway
- Fire Escape Route
- Parcels
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 6
- ZONE 11
- ZONE 12
- ZONE 14
- ZONE 15
- ZONE 16
- ZONE 17
- Fuel Breaks Status**
- COMPLETED
- IN PROGRESS



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zones 6, 12, 15, and 16

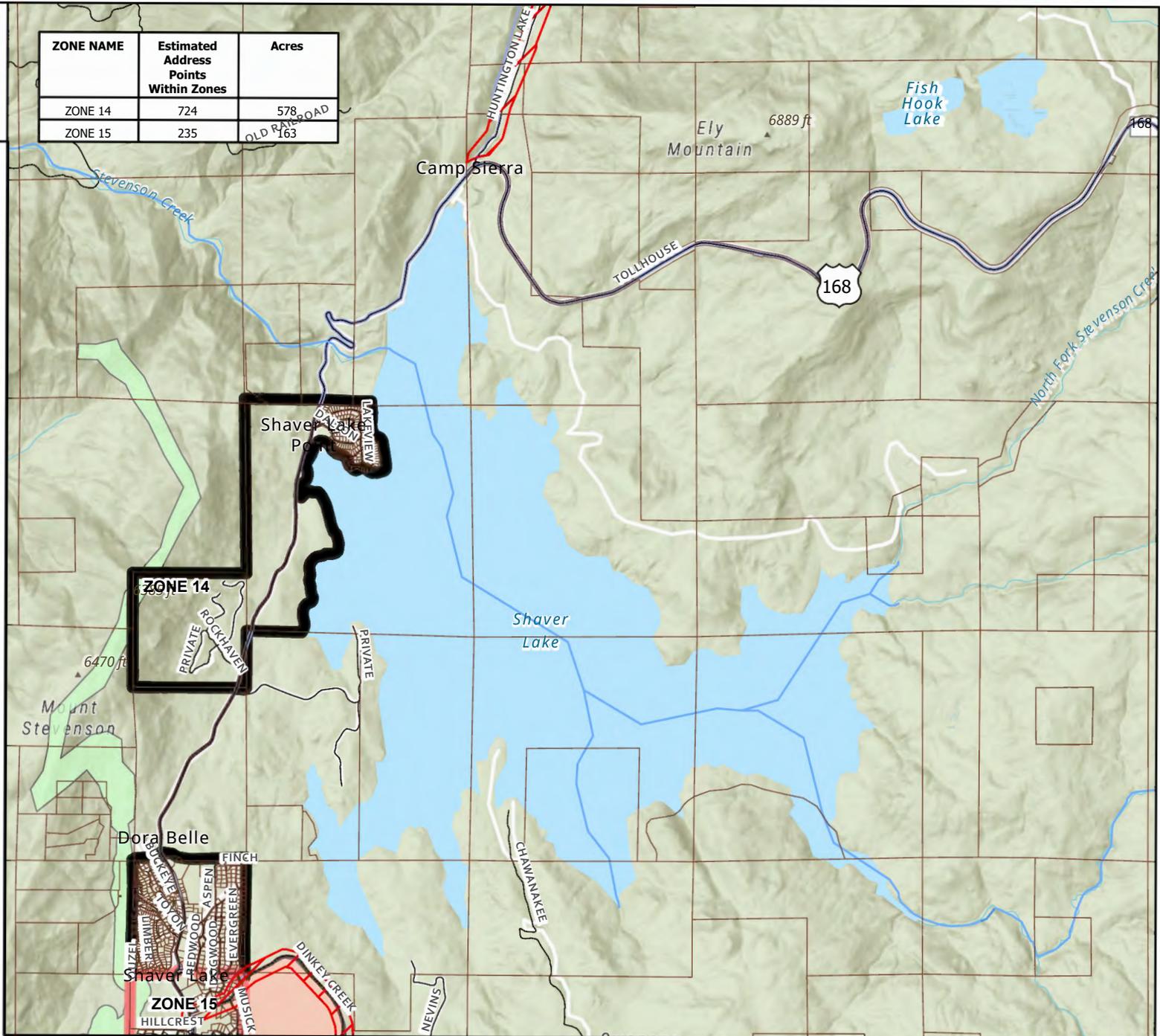




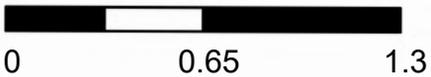
PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 14	724	578
ZONE 15	235	163

-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Parcels
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 14
-  ZONE 15
- Fuel Breaks Status**
-  COMPLETED
-  IN PROGRESS



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 168 - Zone 14





PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 1	187	2,475
ZONE 2	262	1,010
ZONE 3	166	2,148
ZONE 4	50	534
ZONE 5	106	1,075
ZONE 6	464	2,157
ZONE 10	213	142
ZONE 11	175	602
ZONE 12	472	495
ZONE 13	16	21
ZONE 14	724	578
ZONE 15	235	163
ZONE 16	485	582
ZONE 17	101	2,092

- Waterways
- General Street
- Major Streets
- Highway
- Fire Escape Route
- Parcels
- Fuel Break in Maintenance
- Projects Completed
- Fuel Break - Forest Service
- Proposed Roadside Clearance

Proposed Community

Protection Zones

- ZONE 1
- ZONE 2
- ZONE 3
- ZONE 4
- ZONE 5
- ZONE 6
- ZONE 10
- ZONE 11
- ZONE 12
- ZONE 13
- ZONE 14
- ZONE 15
- ZONE 16
- ZONE 17

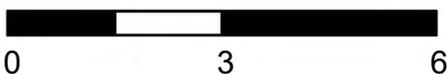
Fuel Breaks

Status

- COMPLETED
- IN PROGRESS



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061

PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION

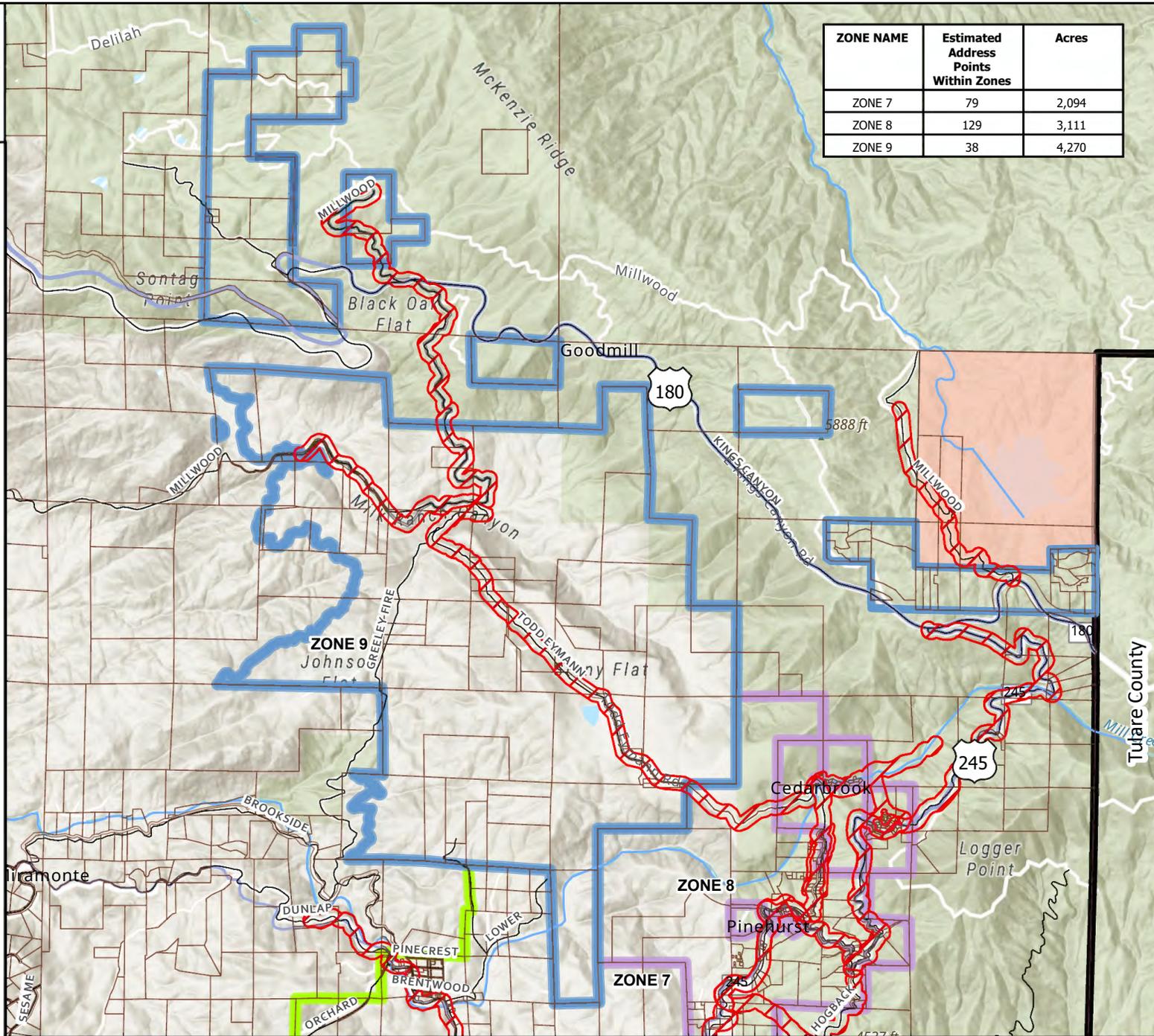
AREA: HWY 168 Corridor



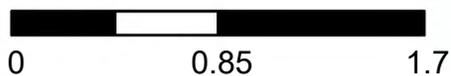


PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

-  Waterways
-  General Street
-  Major Streets
-  Highway
-  Parcels
-  Proposed Roadside Clearance
- Proposed Community Protection Zones**
-  ZONE 7
-  ZONE 8
-  ZONE 9
- Fuel Breaks**
- Status**
-  IN PROGRESS



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 180 Zone 9

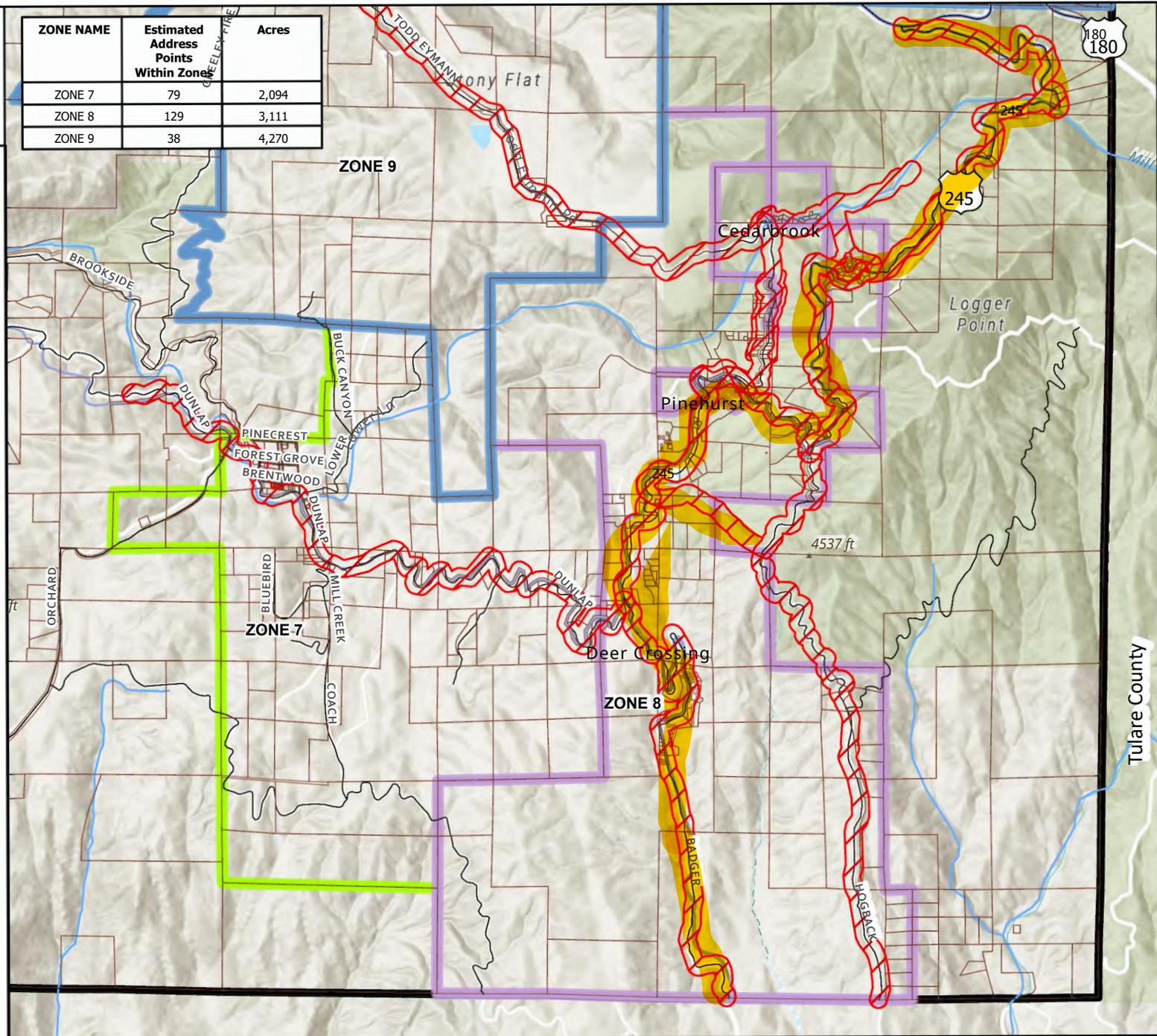




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zone	Acres
ZONE 7	79	2,094
ZONE 8	129	3,111
ZONE 9	38	4,270

- Waterways
- General Street
- Major Streets
- Highway
- Parcels
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 7
- ZONE 8
- ZONE 9



Miles



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 180 Zones 7 and 8

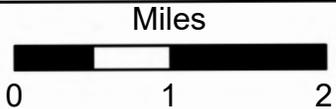
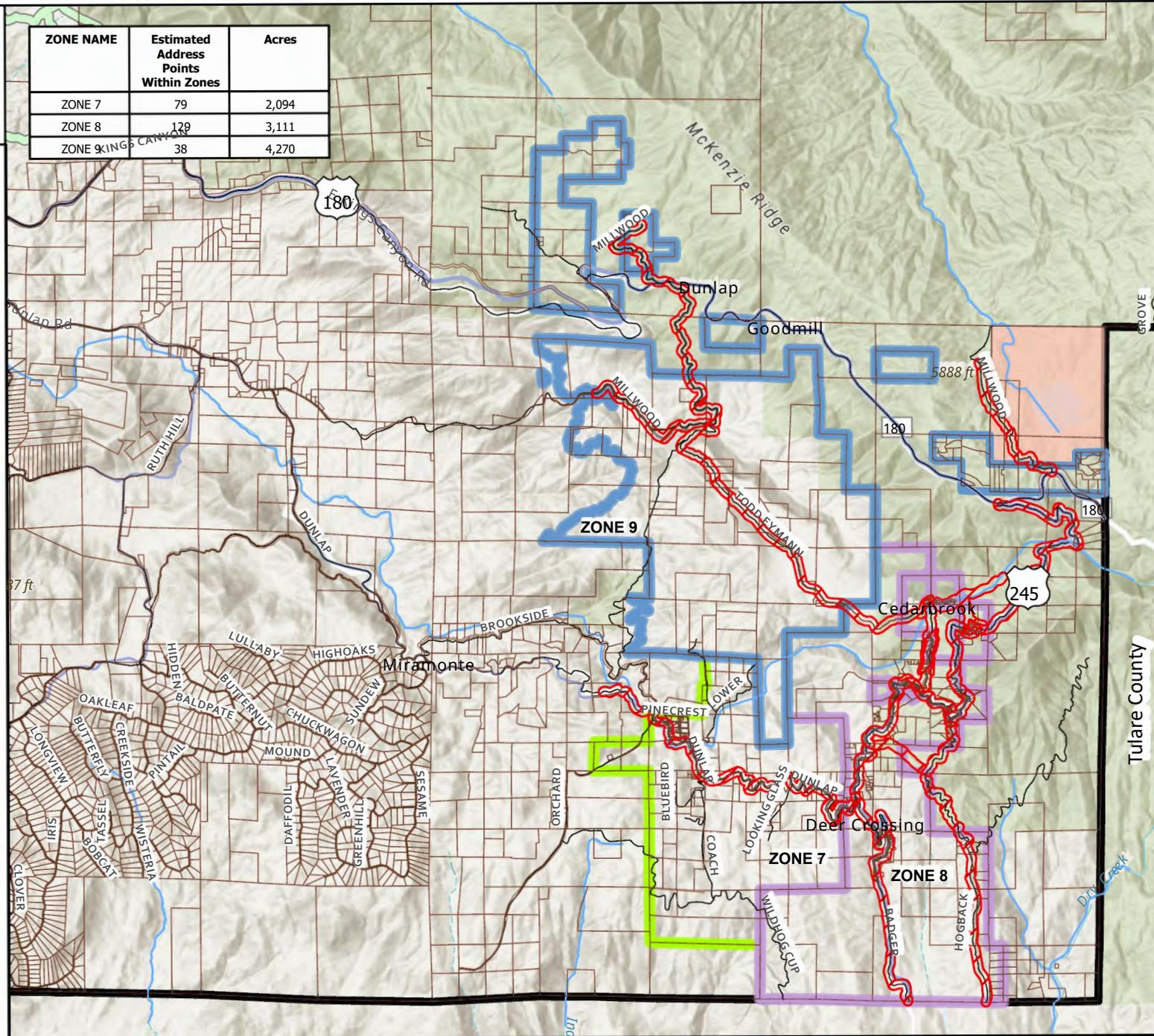




PUBLIC WORKS AND PLANNING  
COUNTY OF FRESNO

ZONE NAME	Estimated Address Points Within Zones	Acres
ZONE 7	79	2,094
ZONE 8	129	3,111
ZONE 9	38	4,270

- Waterways
- General Street
- Major Streets
- Highway
- Parcels
- Proposed Roadside Clearance
- Proposed Community Protection Zones**
- ZONE 7
- ZONE 8
- ZONE 9
- Fuel Breaks**
- Status**
- COMPLETED
- IN PROGRESS



PROJECT TRACKING NUMBER: 23-WP-FKU-57521061  
 PROJECT NAME: 2023-24 - HARZARDOUS FUELS REDUCTION AND WILDFIRE PREVENTION EDUCATION  
 AREA: HWY 180 Corridor

