

ATTACHMENT B

Lompoc Valley Fuel Reduction Project Grant Agreement #5GG18117



DEPARTMENT OF FORESTRY AND FIRE PROTECTION

P.O. Box 944246
SACRAMENTO, CA 94244-2460
(916) 653-7772
Website: www.fire.ca.gov



May 30, 2019

Vince LaRocco
Santa Barbara County Fire Department
4410 Cathedral Oaks Road
Santa Barbara, CA 93110

5GG18117; Lompoc Valley Fuel Reduction Project

This agreement cannot be considered binding on either party until approved by appropriate authorized CAL FIRE designee. No services should be provided prior to approval, as the State is not obligated to make any payments on any Agreement prior to final approval. FAILURE TO RETURN ALL DOCUMENTS BY DATE BELOW MAY RESULT IN LOSS OF FUNDING.

**Please contact Fred Tan at (805) 896-6350 if you have questions concerning services to be performed.
Please contact Bobby Nguyen at (916) 651-6620 if you have any administrative questions or concerns.**

- Full grant agreement including terms and conditions, addendum, grant application form, scope of work, budget, and map enclosed. Print (single sided) and return three (3) sets of agreements with original signatures in blue ink. In addition, please return the attachment(s) below, as applicable to your organization, to be received by CAL FIRE no later than **August 30, 2019**.
 - Attachment 5 – Std. 204 Payee Data Record <http://www.documents.dgs.ca.gov/dgs/fmc/pdf/std204.pdf>
 - Attachment 7 – Board Resolution or Attesting Document granting authority to sign (non-profit and local entity applicants)

Return all originals and requested documents for further processing to:

Department of Forestry and Fire Protection
Attention: GMU/CCI FP
P.O. Box 944246
Sacramento, CA 94244-2460

- Enclosed for your record is one fully executed copy of the agreement referenced above. When billing for services performed under this agreement, your invoices must reference the agreement number above and be submitted to the contract manager.

Thank you,

Bobby Nguyen
Grants Analyst
Grants Management Unit

Enclosures

CC: Virginia Hernandez
Fred Tan
Tiffany Kelly

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

APPLICANT: Santa Barbara County Fire Department
PROJECT TITLE: Lompoc Valley Fuel Reduction Project
GRANT AGREEMENT: 5GG18117

PROJECT PERFORMANCE PERIOD IS from Upon Approval through March 15, 2022.

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 Dept. of Forestry & Fire Protection, agrees to fund the project up the total state grant amount indicated.

PROJECT DESCRIPTION: The project, which involves a variety treatments, proposes 2,518 acres of combined treatments and the removal of 200 dead trees, to reduce the impacts of wildfires to this area by mitigating fuel continuity, providing improved safe separation distance for firefighters and providing opportunities for access to keep fires smaller thereby reducing the release of carbon into the environment.

Total State Grant not to exceed \$ 2,229,818.00 (or project costs, whichever is less)

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

Santa Barbara County Fire Department

**STATE OF CALIFORNIA
 DEPARTMENT OF FORESTRY
 AND FIRE PROTECTION**

Applicant

By _____
 Signature of Authorized Representative

By _____

Title _____

Title: **Mike Richwine, State Fire Marshal, Acting**

Date _____

Date _____

CERTIFICATION OF FUNDING

AMOUNT OF ESTIMATE FUNDING \$ 2,229,818.00	GRANT AGREEMENT NUMBER 5GG18117	PO ID		
ADJ. INCREASING ENCUMBRANCE \$ 0.00	SUPPLIER ID			
ADJ. DECREASING ENCUMBRANCE \$	PROJECT ID	ACTIVITY ID		
UNENCUMBERED BALANCE \$ 2,229,818.00	GL UNIT 3540	BUD REF 001	FUND 3228	ENY 2018
REPORTING STRUCTURE 35409205	SERVICE LOC 91017	ACCOUNT 5340580	ALT ACC 5340580000	

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

 SIGNATURE OF CAL FIRE ACCOUNTING OFFICER

 DATE

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 Santa Barbara County Fire Department, hereinafter referred to as "GRANTEE".
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as "GRANT FUNDS") not to exceed Two Million Two Hundred Twenty Nine Thousand Eight Hundred Eighteen Dollars (**\$2,229,818.00**).
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. Department of Forestry and Fire Protection (CAL FIRE) California Climate Investments Fire Prevention Grant Program Procedural Guide 2018-2019
 - b. The submitted Application, Scope of Work, Budget Detail, GHG Emissions Reduction Methodology and Exhibits
 - c. Addendum for Greenhouse Gas Reduction Fund (GGRF) 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 5GG18117.
- 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: Santa Barbara County Fire Department
Section/Unit: SBC	Section/Unit:
Attention: Fred Tan	Attention: Vince LaRocco
Mailing Address: 4410 Cathedral Oaks Road Santa Barbara CA, 93110	Mailing Address: 4410 Cathedral Oaks Road Santa Barbara CA, 93110
Phone Number: (805) 896-6350	Phone Number: (805) 451-0161
Email Address: Fred.Tan@sbcfire.com	Email Address: Vince.LaRocco@sbcfire.com

Changes to the project representatives during the term of the agreement shall be made in writing. Notice shall be sent to the above representative for all notice provisions of this Agreement.

3. Project Execution

- a. Subject to the availability of grant monies, the STATE hereby grants to the GRANTEE a sum of money (GRANT FUNDS) not to exceed the amount stated on Section I. RECITALS, Paragraph 2 in consideration of and on condition that the sum be expended in carrying out the purposes as set forth in the description of the Project in this Agreement and its attachments and under the terms and conditions set forth in this Agreement.
- b. GRANTEE shall assume any obligation to furnish any additional funds that may be necessary to complete the Project. Any amendment to the Project as set forth in the Application on file with the STATE must be submitted to the STATE for approval in writing. No amendment is allowed until written approval is given by the STATE.
- c. GRANTEE shall complete the Project in accordance with the time of Project performance set forth in this Agreement, unless an amendment has been approved and signed by the STATE under the terms and conditions of this Agreement. Amendments must be requested in advance and will be considered in the event of circumstances beyond the control of the GRANTEE, but in no event less than 90 days from the Agreement expiration date and in no event less than 60 days before the effective date of the amendment. 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 date the last party signs the Agreement. 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.

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 specified herein, which is attached hereto, as Attachment 3 – Final Project Budget, 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 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.
- d. GRANTEE shall submit, in arrears, not more frequently than once a month, and no less than quarterly, an invoice to the STATE for costs paid by GRANTEE pursuant to this Agreement. Each invoice shall contain the following information: the Agreement number, the dates or time period during which the invoiced costs were incurred, expenditures for the current invoice and cumulative expenditures to date by major budget category (e.g., salaries, benefits, supplies, etc.), appropriate supporting documentation, project progress reports, and the signature of an authorized representative of GRANTEE as detailed in the Invoice

Guidelines of the Procedural Guide for the CAL FIRE Fire Prevention Grant Program.

- 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 Project Budget Detail approved by the STATE. The dollar amount of an item in the Project Budget Detail may be increased or decreased by up to ten percent (10%) of the budget item through reallocation of funds from another item or items, without approval by the STATE; however, GRANTEE shall notify the STATE in writing in project progress reports 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 item 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 to the CAL FIRE Representative identified in Item 2. The invoice may be submitted as hard copy or electronically.
- 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 and must be spent on eligible costs within six months of the

advance payment request. GRANTEE may request additional time to spend advance funds but must be approved in writing by the STATE. The balance of unspent advance payment funds not liquidated within the six-month spending period will be billed for the return of advanced funds to the STATE.

- 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 shall be returned to CAL FIRE. 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.

5. Budget Contingency Clause

- a. If STATE funding for any fiscal year is reduced or deleted for purposes of the Fire Prevention 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 shall provide the STATE a written report showing total final Project expenditures and matching funds upon Project completion or grant expiration, whichever occurs first. 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 is audit is completed or the three (3) years, whichever date is later.

- b. GRANTEE shall maintain satisfactory financial accounts, documents, and records for the Project and make them available to the STATE for review during reasonable times. This includes the right to inspect and make copies of any books, records, or reports of GRANTEE pertaining to this Agreement or matters related thereto.
- c. GRANTEE shall keep such records as the STATE shall prescribe, including, but not limited to, records which fully disclose (a) the disposition of the proceeds of state funding assistance, (b) the total cost of the Project in connection with such assistance that is given or used, (c) the amount and nature of that portion of the Project cost supplied by other sources, and (d) any other such records as will facilitate an effective audit. All records shall be made available to the STATE, other State of California agency, or other entity as determined by the State of California for auditing purposes at reasonable times.
- d. GRANTEE shall use any generally accepted accounting system.

8. Research

- a. GRANTEE that receives funding, in whole or in part, in the form of a research grant shall provide for free public access to any publication of a peer-reviewed manuscript describing STATE funded knowledge, STATE funded invention, or STATE funded technology shall be subject to the following conditions:
 - i. GRANTEE is responsible for ensuring that any publishing or copyright agreements concerning peer-reviewed manuscripts fully comply with this section
 - ii. GRANTEE shall report to STATE the final disposition of the peer-reviewed manuscript, including, but not limited to, if it was published, date of publication, where it was published, and, when the 12-month time period from official date of publication expires, where the peer-reviewed manuscript will be available for open access.
- b. For a peer-reviewed manuscript that is accepted for publication pursuant to the terms and conditions of this Agreement, the GRANTEE shall ensure that an electronic version of the peer-reviewed manuscript is available to STATE and on an appropriate publicly accessible repository approved by the state agency, including, but not limited to, the University of California's eScholarship Repository at the California Digital Library, the California State University's ScholarWorks at the Systemwide Digital Library, or

PubMed Central, to be made publicly available not later than 12 months after the official date of publication. GRANTEE shall make reasonable efforts to comply with this requirement by ensuring that the peer-reviewed manuscript is accessible on an approved publicly accessible repository, including notifying the state agency that the manuscript is available on a state-agency-approved repository. If the grantee is unable to ensure that his or her manuscript is accessible on an approved, publicly accessible repository, the grantee may comply by providing the manuscript to the state agency not later than 12 months after the official date of publication.

- c. For publications other than those described in (b), including scientific meeting abstracts, GRANTEE shall comply by providing the manuscript to the STATE not later than 12 months after the official date of publication.
- d. The grant shall not be construed to authorize use of a peer-reviewed manuscript that would constitute an infringement of copyright under the federal copyright law described in Section 101 of Title 17 of the United States Code and following.
- e. Use of GRANT FUNDS for publication costs, including fees charged by a publisher for color and page charges, or fees for digital distribution are allowable costs but must be within the GRANT FUNDS and item 4 of the agreement.
- f. GRANTEE may request a waiver to the publication requirement if GRANTEE has an existing publication requirement that meets or exceeds the requirements of the research provision. Waiver shall include information on GRANTEE's existing requirements. Approval of the waiver is at STATE's discretion.

8. 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.

9. Hold Harmless

- a. GRANTEE shall defend, indemnify and hold the STATE, its officers, employees, and agents harmless from and against any and all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of GRANTEE, its officers, agents, or employees. The duty of GRANTEE to indemnify and hold harmless includes the duty to defend as set forth in Civil Code Section 2778. This Agreement supersedes GRANTEE's right as a public entity to indemnity (see Government Code Section 895.2) and contribution (see Government Code Section 895.6) as set forth in Government Code Section 895.4.
- b. GRANTEE waives any and all rights to any type of express or implied indemnity or right of contribution from the STATE, its officers, agents, or employees for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement.
- c. Nothing in this Agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this Agreement.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. Assignment

This Agreement is not assignable by GRANTEE either in whole or in part.

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. Greenhouse gas emissions must be calculated using the CARB Greenhouse Gas Quantification Methodology applicable to the grant program (<https://ww2.arb.ca.gov/resources/documents/cci-quantification-benefits-and-reporting-materials>).
4. 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.
5. 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.
6. Failure of Grantee to meet the agreed upon terms of achieving required GHG reduction may result in project termination and recovery of funds.

II. MONITORING AND REPORTING REQUIREMENTS

All funds expended through CCI are subject to emissions reporting and requirements. Grantee is expected to provide the appropriate materials for completing program quantification methodology. Grantee shall use the current reporting template provided by the STATE. The reporting shall be submitted to the STATE no less frequently than quarterly. In addition, STATE may request additional information in order to meet current CARB reporting requirements. The requirements are available on the CARB CCI Quantification, Benefits and Reporting Materials webpage: <https://ww2.arb.ca.gov/resources/documents/cci-quantification-benefits-and-reporting-materials>.

III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

1. All projects funded both fully and partially by the GGRF must clearly display, identify and label themselves as being part of the “California Climate Investments” program. The acknowledgement must contain the California Climate Investments and CAL FIRE logos as well as the following statement:

“Funding for this project provided by the California Department of Forestry and Fire Protection as part of the California Climate Investments Program.”

A draft of the acknowledgement must be approved by the STATE prior to publication. For stationary projects, acknowledgement may include, but is not limited to, a sign on the project site. For other project types, such as vehicles, equipment, and consumer-based incentives, acknowledgement is encouraged by using a decal, sticker or other signage.

Guidance on California Climate Investments logo usage, signage guidelines, and high-resolution files are contained in a style guide available at:

www.caclimateinvestments.ca.gov/logo-graphics-request.

2. In addition, all projects funded both fully and partially by GGRF must contain the following statement in public announcements or press releases on said projects:

“Lompoc Valley Fuel Reduction Project 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.”



California Department of Forestry and Fire Protection (CAL FIRE)
California Climate Investment
Fire Prevention Program Grant Application
Fiscal Year 2018-19 Funding Opportunity



Please fill out this form completely. Be sure to save a copy of this form for your records. Submit 1 printed copy with original signature(s) and 1 electronic copy and all supporting materials to: **California Department of Forestry and Fire Protection, Attention: Grants Management Unit - Fire Prevention Program, P.O. Box 944246, Sacramento, CA 94244-2460**. E-mail an electronic copy to CALFIRE.Grants@fire.ca.gov. Be sure to include all attachments.

1. Project Tracking #: CalMapper ID:

Project Name/Title:

County: CAL FIRE Unit/Contract County: Please use this 3-letter Unit identifier for file naming (see question 14)

2. Organization Type: If Other, please specify:

If Non-Profit, are you a registered 501(c)(3)?

3. Sponsoring Organization:

Project Manager Title:

First Name: Last Name:

Address 1:

Address 2:

City: State: Zip Code:

Phone Number: Secondary Phone Number:

Email Address: Fax Number:

4. For which primary activity is funding being requested?

5. Grant Period: Please provide the estimated start date and completion date for your project. Projects **MUST** be completed by March 15, 2022. Note that final billing is due 30 days after project completion. Please use MM/DD/YYYY format.

Project Start Date:

Project Completion Date:

6. Limiting Factors:

Are there 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?

If checked, describe existing plan(s) and the limitations, if any, in the attached Scope of Work.

7. Timber Harvest Plans:

For fuel reduction projects, is there 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?

If checked, provide the THP identification number and describe the relationship to the project in the attached Scope of Work document.

THP ID Number:

8. Community at Risk: Is the project associated with a community that is listed as a Community At Risk? See

http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk.php

Yes No

If yes, what is the name of the community?
If none, enter "none".

Number of Communities in the project area:

9. Disadvantaged/Low Income Community: Is the project associated with a low income community that is listed as a Community At Risk? See

<https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm>

Yes No

If yes, select all that applies: Disadvantaged Low Income Both Buffer Zone

10. Describe how your proposal would reduce the total amount of wildfire (and thereby reduce wildfire emissions) around communities, homes, infrastructure, and other highly valued resources. Please focus on GHG benefits. (limited to space provided):

The Lompoc Valley Fuel Reduction Project is a 4 year project where the Santa Barbara County Fire Department will act as the lead agency. The overall project boundary is roughly 49,600 acres in an area of Santa Barbara County with a history of large wildland fires. The planned treatments include community defensible space around Vandenberg Village and Mission Hills; 15.1 miles of roadside fuel reduction along Harris Grade, Rucker and Burton Mesa Roads; 678 acres of fuel reduction, including over 150 dead trees, within the La Purisma Mission; and an 18 mile 150'-300' fuel break spanning from Vandenberg Air Force Base to the outskirts of Buellton. The planned fuel and roadside treatments are intended to protect communities, reduce the number of ignitions, and limit the size and intensity of fire occurrences in older age class fuel beds in the Lompoc Valley region. The project directly limits overall greenhouse gas emissions.

11. Project Budget:

What is the proposed budget? Please include a discussion of the project budget in the Scope of Work and enter the amount from the Project Budget workbook (.xls).

Budget Item **Amount**

Grant Funding Requested (\$)

NOTE: Grant Funding Requested must match "Total Grant Proposed Costs" on Project Budget Sheet.

Partners (\$)

12. Local Wildland Fire Risk Reduction Plans:

Is the project in, consistent with, or build on a larger plan that deals with the risk and potential impact to habitable structures in the WUI covered by this project? If so, discuss in the Scope of Work. **Select all that apply.**

- CAL FIRE Unit Strategic Fire Plan
- County Fire Department Strategic Fire Plan
- Other Local Plan (Identify in Scope of Work)
- Homeowners' Association Plan
- Local Fire Department Plan
- Local Hazard Mitigation Plan
- Fire Safe Council Action Plan
- FIREWISE Community Assessment
- Community Wildfire Protection Plan

Tracking #: 18-FP-SBC-2064

Project Name: Lompoc Valley Fuel Reduction Project

13. CEQA Compliance:

Describe how compliance with the California Environmental Quality Act (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".

Document Identification Number

14. Application Submission:

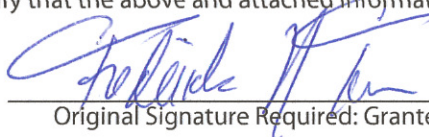
NOTE TO APPLICANT: If you modify the language contained in any part of this document, other than to fill in the blanks, or to provide requested information, your application will be rejected.

Note: Replace XXXX in the file name with the project's ID Number.

Note: Replace UUU in the file name with the 3-letter identifier for the Unit where the project is located. Unit identifiers are listed in the instructions for this application form.

US Mail	Email	Attachments	File Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Application Form (.pdf)	<input type="text" value="18-FP-SBC-2064-Application.pdf"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scope of Work	<input type="text" value="18-FP-SBC-2064-SOW.doc"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Project Budget	<input type="text" value="18-FP-SBC-2064-Budget.xls"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Project Map (.pdf)	<input type="text" value="18-FP-SBC-2064-MAP.pdf"/>
<input type="checkbox"/>	<input type="checkbox"/>	Articles of Incorporation (.pdf)	<input type="text" value="N/A"/>

I certify that the above and attached information is true and correct:


Original Signature Required: Grantee's Authorized Representative

12/18/18
Date Signed

Printed Name

Title

Executed on: at
Date City

Please fill out this form completely. Be sure to save a copy of this form for your records. Submit one (1) electronic copy in fillable PDF format with all supporting materials to CALFIRE.Grants@fire.ca.gov. Please use "Fire Prevention Program Project Application" in the E-mail subject line and include yourself as a cc. Your CC will be proof of your submittal. In addition, submit one (1) hard copy with signatures and all supporting materials to : **California Department of Forestry and Fire Protection, Attention: Grants Management Unit - Fire Prevention Program, P.O. Box 944246, Sacramento, CA 94244-2460.** Hard copy will need to be postmarked no later than **December 19, 2018**. Electronic copy must be submitted no later than **December 19, 2018 at 3:00 pm PST**. Applications postmarked after this date and time will be considered late.

If you would like to mail the hard copy via expedited/overnight mail, please E-mail CALFIRE.Grants@fire.ca.gov for the physical mailing address.

Tracking #: 18-FP-SBC-2064

Project Name: Lompoc Valley Fuel Reduction Project



California Department of Forestry and Fire Protection
(CAL FIRE) California Climate Investments
Fire Prevention Grants Program
Project Scope of Work



Project Name: Lompoc Valley Fuel Reduction Project

Project Tracking Number: 18-FP-SBC-2046

Project Description Summary: Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc. (Please type in blank space below. Please note there is no space limitations).

In recent years, Santa Barbara County has experienced 6 major wildfires over 5,000 acres. The Lompoc Valley is an area with a history of large wildfire activity, the most prominent historic fires include the Honda Canyon, 2002 Sudden, and Harris Fires. The Lompoc Valley was home to a major fire in 2016, the Canyon Fire that consumed 12,742 acres. The 2017 Rucker Fire was smaller by comparison, but threatened 100 homes and the SRA. Within the proposed project area, old age class chaparral, as well as, stands of pines and grasslands are continuous and threatens the public, firefighters, structures, wildlife, watersheds and the environment. The Lompoc Valley Fuel Reduction Project boundary is roughly 49,000 acres and influences several communities encompassing approximately 14,300 homes. The project, which involves a variety treatments, proposes 2,518 acres of combined treatments and the removal of 200 dead trees, to reduce the impacts of wildfires to this area by mitigating fuel continuity, providing improved safe separation distance for firefighters and providing opportunities for access to keep fires smaller thereby reducing the release of carbon into the environment.

A. Scope of Work

This item is broken into project specific criteria depending on the type of project being proposed: planning, education or hazardous fuel reduction. Please **answer one section of questions** that pertain to the primary activity type for your project.

Section 1: Hazardous Fuel Reduction/Removal of Dead or Dying Tree Projects

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.
2. Describe the goals, objectives, and expected outcomes of the project.
3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI.
4. Identify any additional assets at risk to 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.
5. Is the scale of the project appropriate to achieve the stated goals, objectives and outcomes discussed in Item 2 above?

6. 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?

Section 2: Planning Projects

1. Describe the geographic scope of the project, including the communities that will benefit, and an estimate of the number of structures within the project area.
2. Describe how the project will assess the risks to residents and structures in the WUI and prioritize projects to reduce this risk over time.
3. Does the proposed plan add or build upon previous wildfire prevention planning efforts in the general project area?
4. Identify a diverse group of key stakeholders, including local, state, and federal officials where appropriate, to collaborate with during the planning process. Discuss how the project proponent plans to engage with these targeted stakeholders.
5. Describe the pathways for community involvement that will be incorporated in the planning process.

Section 3: Education

1. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI.
2. Describe the target audience of the education program and how information will be distributed to this audience.
3. Will the education program raise the awareness of homeowner responsibilities of living in a fire prone environment?
4. Identify specific actions being advocated in the education material that is expected to increase the preparedness of residents and structures in the WUI for wildfire.
5. Describe the expected outcome of the education in terms of increased or changed public awareness about wildfire.

Answer only 1 set of questions from above, depending on your project; Fuel Reduction, Planning or Education. (Please type in blank space below. Please note there is no space limitations).

This project is a hazardous fuel reduction project that spans and influences over 49,000 acres in the Lompoc Valley from Vandenberg Village to the outskirts of Buellton. The majority of the project is in the SRA in the Very High and High Fire Hazard Severity Zones which includes areas in the Tier 2 High Hazard tree mortality zone. 14,300 homes are influenced by the proposed grant project, which includes homes and structures in Vandenberg Air Force Base, Vandenberg Village, Mission Hills, Lompoc, Buellton, and in the foothill communities along Highway 246. The project includes creating a 100 foot defensible space zones outlined in the Burton Mesa Land Management Plan around Vandenberg Village and Mission Hills. The Project also includes 15.1 miles of roadside treatments along Burton Mesa, Rucker and Harris Grade Roads. These roads are impinged by Burton Mesa chaparral and miles of unmitigated and unhealthy Monterey pines along Harris Grade Road. The road treatments would in themselves create effective fuel breaks for the affected communities. The project would go further with fuel reduction in the La Purisma Mission to reduce the fuel loading of Burton Mesa Chaparral through prescribed fire, road and trail maintenance and the removal of 150 plus dead trees that abut Mission Hills. The Project Tracking Number: 18-FP-SBC-2046

final piece of the project is the construction and maintenance of an 18 mile fuel break between 150 to 300 feet wide from Vandenberg Air Force Base to the outskirts of Buellton. The 2,518 acres in combined fuel reduction would assist to reduce ignitions, fire size and greenhouse gas emissions, while protecting the local water infrastructure and agricultural industry in the Valley.

B. Relationship to Strategic Plans

Does the proposed project support the goals and objectives of the California Strategic Fire Plan, the local CAL FIRE Unit Fire Plan, a Community Wildfire Protection Plan (CWPP), County Fire Plan, or other long term planning document? (Please type in blank space below. Please note there is no space limitations).

Although the proposed project is not covered with a local CWPP, it meets the goals and objectives of the California Strategic Fire Plan and the Santa Barbara County Unit Fire Plan. The proposed project boundary is in CALMapper as a planned project and will go into the 2019 fully as a planned project. The proposed project reduces the risk of wildfire to 5 communities at risk and seeks to protect the environment by reducing the size of wildland fires in a fire prone area. The project also has the support of the Santa Barbara County FireSafe Council, the Mission Hills Association and initial approval from Hannah Beth Jackson during a presentation of the project at the FireSafe Council Meeting.

C. 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. Fire hazard severity zone maps by county can be accessed at: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps.php
2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. (Please type in blank space below. Please note there is no space limitations).

Over 87% of the project area is in the High or Very High Fire Hazard Severity Zone. The area has a significant history of fire and very recent history with the Canyon and Rucker Fires. The 48,500 acre project boundary has over 14,300 homes and 3 identified communities at risk.

The Lompoc Valley Fuel Reduction Project seeks to reduce old age class chaparral and 150 dead trees within the Burton Mesa Ecological Reserve and the La Purisma Mission State Park. The chaparral in these areas are 12 to 14 feet in height and are continuous.

Right of way fuel reduction along Harris Grade Road with the removal of unhealthy stands of Monterey Pines would benefit the area as an access and an effective fuel break.

D. 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?
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.
3. Describe any plans to maintain the project after the grant period has ended.
4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?
(Please type in blank space below. Please note there is no space limitations).

The project also has the support of the Santa Barbara County FireSafe Council, the Mission Hills Association and initial approval from Hannah Beth Jackson during a presentation of the project at the FireSafe Council Meeting. The project will be implemented by the Santa Barbara County Fire Department, which will also be providing 10% in matching funds.

E. Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.
2. Verify the expected timeframes to complete the project will fall under the March 15, 2022 deadline.
3. Describe the milestones that will be used to measure the progress of the project.
4. Describe measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.
5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?
(Please type in blank space below. Please note there is no space limitations).

The Santa Barbara County Fire Department will manage this project and use it's Fire Crew, Construction Section, GIS Section and local contractors; possibly the CCC's if the crew is not available, in order to complete the 2500 acres of fuel reduction and 18 mile fuel break projects over the 4 year period.

Work will begin in areas where a Notice of Exemption can be utilized, while a contractor develops a Mitigated Negative Declaration for the overall project.

F. 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 proponents 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.
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. (Please type in blank space below. Please note there is no space limitations).

The Santa Barbara County Fire Department will administer this project. The County Fire Department has a long history of completing grant projects, including the \$326,000 Foothill Defensible Space Project. Currently, the County Crew is completing work on the San Marcos Trout Club for a federal grant secured by the Trout Club.

G. Budget

A detailed project budget should be provided in an Excel spreadsheet attached to this grant application. 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.
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.
3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project?
4. Identify all Indirect Costs and describe why they are necessary for a successful project implementation. Administrative expenses to be paid by the Fire Prevention Grants must be less than 12% of the total grant request (excluding equipment).
5. Explain each object category in detail and how that would support meeting the grant objectives. (Please type in blank space below. Please note there is no space limitations).

Over a 4 year period, the County Fire Crew and/or a combination of contracted crews will spend roughly 120 days a years on this project, beginning with the treatments providing the 100 foot community defensible space as outlined in the Burton Mesa Land Management Plan. The next phase of the project will be the right of way fuel reduction along Burton Mesa, Rucker and Harris Grade Roads. These projects will fall under an NOE as maintenance of existing facilities and include thinning of Burton Mesa chaparral, pines and dead trees that abut each road.

A mitigated negative declaration will be contracted for the La Purisma Fuelbreak, a 150-300 foot fuel break on ridgetops that span from Vandenberg Air Force Base to Drum Canyon Road. This 18 mile fuel break will create strategic locations to provide firefighter access, additional points of access to create lateral fuelbreaks and reduce greenhouse gases by reducing fire growth and intensity.

The County Dozer Section or contractors will spend 50 days a year utilizing dozers and masticators (2 operators a day with a swamper) over the 4 year period as well to complete the project.

In order to support the project, a tracked chipper will be purchased to maintain the fuel break, roadsides and each years' previous work.

The County Fire Department will match 10% of the project costs with local district funding.

To administer the project, Administrative expenses of 12% will be assessed for indirect costs.

H. 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?
2. Is the project located in a Low-Income or Disadvantaged Community? If not, does the project benefit those communities. Please explain.
3. What are the expected co-benefits of the project/activity (i.e. environmental, public health and safety, and climate resiliency)?
4. When are the Greenhouse Gas emissions and/or co-benefits expected to occur and how will they be maintained?
(Please type in blank space below. Please note there is no space limitations).

While the primary goals of the project are to increase public and firefighter safety and reduce large fire potential within the project boundary, the community defensible space projects along the Burton Mesa Ecological Reserve, roadside fuel reduction projects along the Reserve and County roads, thinning and prescribed fire projects within the La Purisma Mission State Park, and the fuel reduction activities along the La Purisma Fuel Break promote age diversity and forest resilience. The activities will also result in smaller, less destructive fires thereby protecting the surrounding wildlife, watersheds and the environment. As a result, carbon sequestration in certain areas will also benefit as the potential for large fires, in an area prone to large fires, is ultimately reduced as the treatments and fuel break are completed and maintained.

The resulting fuel breaks and right of way treatments will be maintained by the Santa Barbara County Fire Department over time so that the 4 year project will continue to benefit the community. The Fire Department will also maintain and seek opportunities to improve upon the fuel reduction work within the Reserve and on State Lands.

Project Budget

Project Name: Lompoc Valley Fuel Reduction Project

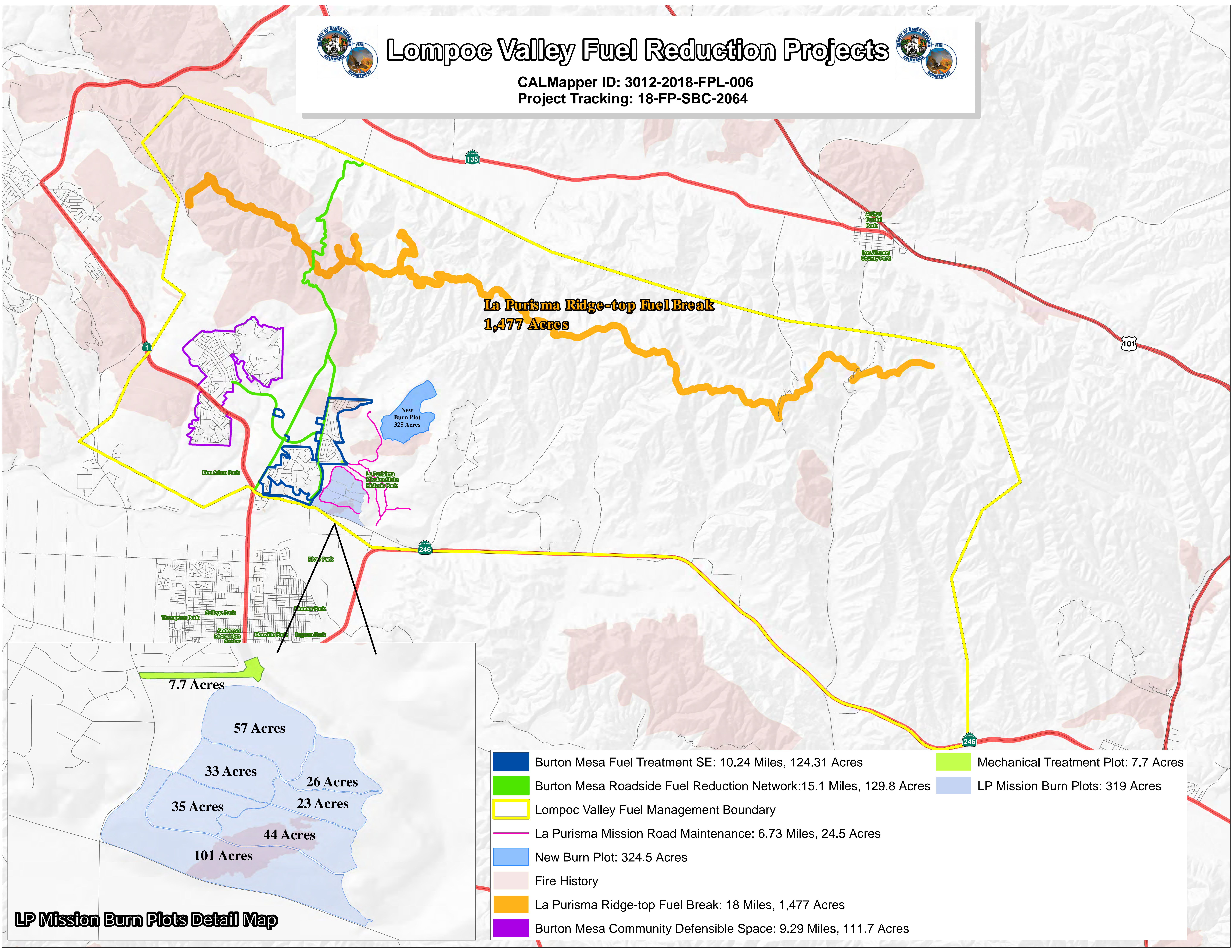
Budget Category	Item Description	Cost Basis			Cost Share (%)			Funding Source (\$)			Total (\$)
		Quantity	Units	Cost/Unit	Grant	Grantee	Partner	Grant	Grantee	Partner(s)	
A. Salaries and Wages											
	Hand Crew	460	Days	\$ 2,750	90%	10%	0%	\$ 1,138,500	\$ 126,500	\$ -	\$ 1,265,000
	Dozer/Masticator	200	Days	\$ 2,000	90%	10%	0%	\$ 360,000	\$ 40,000	\$ -	\$ 400,000
	Extra Help Project Manager	460	Days	\$ 580	90%	10%	0%	\$ 240,120	\$ 26,680	\$ -	\$ 266,800
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Salaries and Wages:								\$ 1,738,620	\$ 193,180	\$ -	\$ 1,931,800
B. Employee Benefits											
	Wage Deductions	460	Days	\$ 275	90%	10%	0%	\$ 113,850	\$ 12,650	\$ -	\$ 126,500
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Employee Benefits:								\$ 113,850	\$ 12,650	\$ -	\$ 126,500
C. Contractual											
	Mitigated Negative Declaration	1	Report	\$ 45,000	90%	10%	0%	\$ 40,500	\$ 4,500	\$ -	\$ 45,000
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Contractual:								\$ 40,500	\$ 4,500	\$ -	\$ 45,000
D. Travel & Per Diem:											
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Travel & Per Diem:								\$ -	\$ -	\$ -	\$ -
E. Supplies											
	Chipper and Saw Parts	1	Each	\$ 16,000	90%	10%	0%	\$ 14,400	\$ 1,600	\$ -	\$ 16,000
	Saw and Chipper Oil/Fuel	1	Each	\$ 8,000	90%	10%	0%	\$ 7,200	\$ 800	\$ -	\$ 8,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Supplies:								\$ 21,600	\$ 2,400	\$ -	\$ 24,000
F. Equipment											
	Tracked Chipper	1	Each	\$ 95,000	90%	10%	0%	\$ 85,500	\$ 9,500	\$ -	\$ 95,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Equipment:								\$ 85,500	\$ 9,500	\$ -	\$ 95,000
G. Other Costs											
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Other Costs								\$ -	\$ -	\$ -	\$ -
Total Direct Costs								\$ 2,000,070	\$ 222,230	\$ -	\$ 2,222,300
Indirect Costs (Exclude Equipment)							12%	\$ 229,748		\$ 229,748	
Total Project Costs								\$ 2,229,818	\$ 222,230	\$ -	\$ 2,452,048
Less Program Income										\$ -	
Total Grant Proposed Costs								\$ 2,229,818	\$ 222,230	\$ -	\$ 2,452,048



Lompoc Valley Fuel Reduction Projects

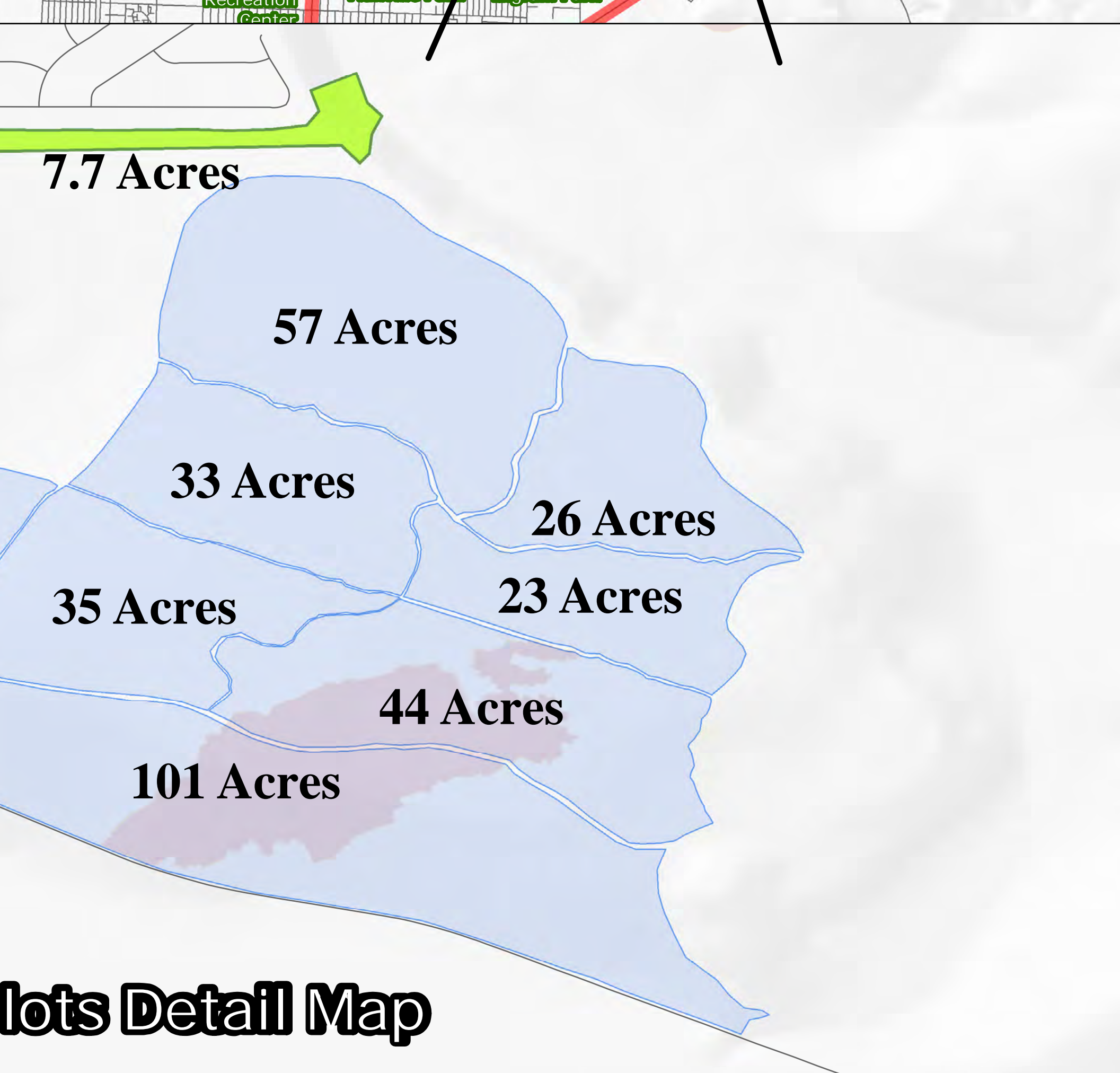


CALMapper ID: 3012-2018-FPL-006
Project Tracking: 18-FP-SBC-2064



**La Purisma Ridge-top Fuel Break
1,477 Acres**

New Burn Plot
325 Acres



LP Mission Burn Plots Detail Map

- Burton Mesa Fuel Treatment SE: 10.24 Miles, 124.31 Acres
- Burton Mesa Roadside Fuel Reduction Network: 15.1 Miles, 129.8 Acres
- Lompoc Valley Fuel Management Boundary
- La Purisma Mission Road Maintenance: 6.73 Miles, 24.5 Acres
- New Burn Plot: 324.5 Acres
- Fire History
- La Purisma Ridge-top Fuel Break: 18 Miles, 1,477 Acres
- Burton Mesa Community Defensible Space: 9.29 Miles, 111.7 Acres
- Mechanical Treatment Plot: 7.7 Acres
- LP Mission Burn Plots: 319 Acres