

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 3.11
(ID # 20079)**

MEETING DATE:

Tuesday, October 25, 2022

FROM : FIRE DEPARTMENT:

SUBJECT: FIRE DEPARTMENT: Acceptance of FY 2022 CAL FIRE Climate Investments (CCI) Fire Prevention (FP) Grant and Approval of Grant Agreement No. 5GA21135 for the Elsinore Front Country Fuel Break Phase 2; District 1 [\$3,285,966 Total Grant & Match 95% State Grant Funds, 5% General Funds]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept the FY22 CAL FIRE California Climate Investments (CCI) Fire Prevention (FP) Grant No. 5GA21135 in the amount of \$3,134,826 for the Elsinore Front Country Fuel Break Phase 2 from the California Department of Forestry and Fire Protection Office of the State Fire Marshal awarded to the Riverside County Fire Department with an in-kind match of \$151,140 (Grant Project);
2. Authorize the Chair of the Board to execute Grant Agreement No. 5GA21135 (Grant Agreement) on behalf of the County;
3. Authorize the Fire Chief, or designee, to execute and administer all actions necessary to effectuate the Grant Project and to execute documents related to the Grant Project, including but not limited to, modifications and amendments to the Grant Agreement, subject to approval as to form by County Counsel;
4. Authorize the Fire Chief, or designee, to negotiate and enter into agreements with contractors and vendors related to the Grant Project that pertain to the grant-funded services within the approved budget which have gone through the required procurement process and are approved as to form by County Counsel; and
5. Approve and direct the Auditor-Controller to make the budget adjustment for FY22/23 as outlined in Schedule A.

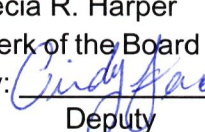
ACTION:


Bill Weiser, Fire Department Chief 9/30/2022

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Hewitt, and Perez
Nays: None
Absent: None
Date: October 25, 2022
xc: Fire

Kecia R. Harper
Clerk of the Board
By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$783,706	\$1,000,000	\$ 3,285,966	\$ 0
NET COUNTY COST	\$ 25,000	\$ 45,000	\$ 151,140	\$ 0
SOURCE OF FUNDS: 95% State, 5% General Fund			Budget Adjustment: Yes	
			For Fiscal Year: 22/23, 23/24, 24/25, 25/26	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

CAL FIRE's Fire Prevention Grants Program provides funding through California Climate Investments (CCI) for local projects and activities that address the risk of wildfire, reduce wildfire potential, and increase community resiliency. Funded activities include hazardous fuel reduction, fire prevention planning, and fire prevention education with an emphasis on improving public health and safety while reducing greenhouse gas emissions.

The Fire Department was awarded funding in the amount of \$3,134,826 for the Elsinore Front Country Fuel Break Phase 2 designed to focus on continuation of the construction of an approximately 300-foot wide fuel break spanning a linear distance of 21.5 miles. The fuel break is adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon, and Trilogy communities, and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). The project area consists of almost 5,896 total acres, involves 523 parcels of land and covers 1,057 treatment acres that will reduce the risk of fire hazard for 6,000 habitable structures. The California Environmental Quality Act (CEQA) documentation has been completed for the entire project area in accordance with the California Vegetation Treatment Program (VTP) Programmatic Environmental Impact Report (PEIR) process as approved by the Board of Supervisors via Minute Order No. 3.24 on December 14, 2021.

This project will reduce the risk of wildfires that naturally occur and are further accentuated by the wind and weather patterns in the area. The primary goals and objectives are eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas, facilitating firefighting efforts, and general public safety. All of the strategies of this project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.

To accomplish the program goals, the grant includes funding for various specialized contractors such as a Registered Professional Forester (RPF), a Project Manager (PM) with experience on large fuel break projects, a Geographic Information Specialist, a Biologist, an

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Archaeologist, a Licensed Timber Operator (LTO) and cultural resource monitoring by local tribes, as well as an opportunity for a Temporary Assignment Position (TAP) Administrative Assistant to work closely with Fire Department grants staff and the contractors to accomplish the project goals.

Additional components funded include marketing and advertising to focus on messaging, and progress/status outreach to the community and participants. This will be done in cooperation with Fire Department Public Information Office (PIO).

A key component to the success of this program is the Fire Department's continued outreach and communication, participation by property owners, coordination of biological studies at the appropriate time of year, and organized work between all the contractors and Fire Department staff involved.

Throughout the program, oversight and coordination will be provided by a Fire Department Administrative Services Analyst II with the grants section to ensure all project objectives and goals are met. This attributes to the \$151,140 match amount over the period of the grant performance. In addition, 3% indirect costs are included as part of the grant award to cover procurement personnel, accounting, technology, PIO staff time and general administrative functions related to the grant program, amounting to \$91,306.

Project success is dependent on the expertise of specialized contractors, partnerships with local Tribes and participation by property owners. By authorizing the Fire Department to negotiate and enter into the necessary agreements, once the required procurement process has been completed, will streamline the program and allow for more work to be accomplished within the period of performance.

Impact on Residents and Businesses

This program will focus on reducing GHG emissions to abate fire hazards near communities and infrastructure and improve health and resilience of treated areas for increased carbon storage and sequestration. Reducing the fire hazard of the Elsinore Front Country and surrounding areas will decrease major wildland fire hazard risks that naturally exists in the area because of the steep terrain and Santa Ana wind events that can cause a minor fire to quickly explode into an extremely dangerous event. All of this work is done at no cost to residents and businesses in the project area.

Additional Fiscal Information

The Fire Department was authorized to apply for this grant on February 8, 2022 via Minute Order No. 3.12. The program period of performance is from the date of final approval of the grantor through March 15, 2026. The Fire Department is requesting a budget adjustment for one-quarter of the grant allocation for the current fiscal year. The Fire Prevention Grant Program does not require cost share however, the Fire Department will provide in-kind

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match through grant administrative services and project oversight totaling \$151,140 through currently approved budgeted department functions.

Contract History and Price Reasonableness

This grant program picks up where the previous CAL FIRE funded Fire Prevention (FP) grant program left off and is intended to complete the groundwork that was unable to be accomplished due to several project modifications which had significant influence on the project timeline, as well as the unprecedented impacts of the Covid-19 shut-down. On November 6, 2018 via Minute Order No. 3.20, the Board of Supervisors authorized the acceptance of grant no. 5GG17197 in the amount of \$1,898,303 in Fire Prevention Grant Program funding for the Elsinore Front County Fuel Break project which ended March 15, 2022.

In addition, the Fire Department is also currently managing the following grant programs: On December 14, 2021 via Minute Order No. 3.23 the Board authorized the acceptance of Grant No. 5GG20165 in the amount of \$1,566,548 in Fire Prevention Grant Program funding for the Juvenile Fire Intervention Program which is ongoing until March 15, 2024.

On May 7, 2019 via Minute Order No. 3.18 the Board authorized the acceptance of Grant No. 8GG18659 in the amount of \$766,500 in Fire Prevention Grant Program funding for the Riverside County Forest Health Program which is ongoing until March 31, 2025.

ATTACHMENTS:

Grant Agreement No. 5GA21135

SCHEDULE A. BUDGET ADJUSTMENT

Increase Appropriations

10000-2700200000-527780	Special Program Expense	\$783,706
	Total	\$783,706

Increase Estimated Revenue:

10000-2700200000-767220	Fed-Other Operating Grants	\$783,706
	Total	\$783,706

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Diane Sinclair, Deputy Director-Fire Admin 10/13/2022


Rebecca S Cortez, Principal Management Analyst 10/13/2022


Heydee Koury, Sr Accountant - Auditor 9/30/2022


Amrit Dhillon 10/6/2022


Kristine Bell-Valdez, Supervising Deputy County Counsel 10/10/2022



DEPARTMENT OF FORESTRY AND FIRE PROTECTION

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



September 9, 2022

Melissa Curtis
 County of Riverside
 210 W. San Jacinto Ave.
 Perris, CA 92570

5GA21135; County of Riverside, "Elsinore Front Country Fuel Break Phase 2"

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 Darrik Carlson at (951) 295-3721 if you have questions concerning services to be performed.

1. Full grant agreement including terms and conditions, project grant application form, scope of work, budget, map, and other exhibits enclosed. Please sign, scan, and return the agreement to Satoshi Okuno at Satoshi.Okuno@fire.ca.gov no later than **October 10, 2022**.

Alternatively, you may opt to print (single sided), sign in blue ink, and return the agreement with original signature to:
 CAL FIRE
 Attn: Grants Management Unit/FP Grants
 P.O. Box 944246
 Sacramento, CA 94244-2460

In order to expedite your agreement, a scanned/electronic signature copy of the agreement is preferred.

In addition, the following completed documents are required before we can execute your agreement:

- **Board Resolution**

2. 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,

Satoshi Okuno
 Grants Analyst
 Grants Management Unit

CC: Darrik Carlson
 Southern Region Grants
 Tiffany Kelly

Enclosures

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CLERK'S COPY

to Riverside County Clerk of the Board, Stop 1010
Post Office Box 1147, Riverside, Ca 92502-1147

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

APPLICANT: County of Riverside
PROJECT TITLE: Elsinore Front Country Fuel Break Phase 2
GRANT AGREEMENT: 5GA21135

PROJECT PERFORMANCE PERIOD is from date of latter signature by CAL FIRE Deputy Director or Grantee through March 15, 2026.

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: This project will continue the construction of an approximately 300-foot wide fuel break, spanning a linear distance of approximately 21.5 miles adjacent to a Wildland Urban Interface area in Riverside County. The project area is almost 5,896 acres, with 1,057 treatment acres, reducing fire hazard for 6,000 habitable structures.

Total State Grant not to exceed **\$ 3,134,826.00** (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 Riverside

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY
AND FIRE PROTECTION

By Jeff Hewitt Applicant
Signature of Authorized Representative
Title **JEFF HEWITT**
Date 10/27/22 CHAIR, BOARD OF SUPERVISORS

By _____
Title: **Daniel Berlant, Deputy Director**
Date _____

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GA21135	PO ID	SUPPLIER ID 0000008354
FUND 0001	FUND NAME General Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 3,134,826.00
GL UNIT N/A	BUD REF 0015	ADJ. INCREASING ENCUMBRANCE \$ 0.00
PROGRAM NUMBER 2470010	ENY 2021	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE \$ 3,134,826.00
REPORTING STRUCTURE 35405909	SERVICE LOCATION 96187	

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

Certification of CAL FIRE Accounting Officer

Date

FORM APPROVED COUNTY COUNSEL

BY Ryan D. Yabko DATE 10/6/22

ATTEST:

KECIA R. HARPER, Clerk
By Deanna Smith
DEPUTY

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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 Riverside, 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, One Hundred Thirty Four Thousand, Eight Hundred Twenty Six Dollars (**\$3,134,826.00**).
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 Fire Prevention Program Procedural Guide FY 2020-2021 and FY 2021-2022
 - b. The submitted Application, Scope of Work, Project Budget Workbook, GHG Emissions Workbook and Exhibits
 - c. ADDENDUM – FIRE PREVENTION 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 5GA21135.
- 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 Riverside
Section/Unit: RRU - Riverside	Section/Unit: N/A
Attention: Darrik Carlson	Attention: Melissa Curtis
Mailing Address: 25380 Franklin Dr. PO Box 2097 Idyllwild, CA 92549	Mailing Address: 210 W. San Jacinto Ave. Perris, CA 92570
Phone Number: (951) 295-3721	Phone Number: (951) 940-6361 Secondary: (951) 940-6990
Email Address: Darrik.Carlson@fire.ca.gov	Email Address: melissa.curtis1@fire.ca.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 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 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 specified herein,

which is attached hereto, as Final Project Budget Detail, 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 California Climate Investments Department of Forestry and Fire Protection Fire Prevention Program Procedural Guide FY 2020-2021 and FY2021-2022.
- 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 electronically to both the appropriate CAL FIRE Project Representative as identified in Item 2 and Southern Region Email Address (SouthernRegionGrants@fire.ca.gov). 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 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 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 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.

9. Project Termination

- a. This Agreement may be terminated by the STATE or GRANTEE upon 30-days written notice to the other party.
- b. If either party terminates the Agreement prior to the completion of the Project, GRANTEE shall take all reasonable measures to prevent further costs to the STATE under the Agreement and the STATE shall be responsible for any reasonable and non-cancelable obligations incurred by GRANTEE in the performance of this Agreement prior to the date of the notice to terminate, but only up to the undisbursed balance of funding authorized in this Agreement.
- c. Failure by GRANTEE to comply with the terms of this Agreement may be cause for suspension of all obligations of the STATE hereunder at the discretion of the STATE.
- d. Failure of GRANTEE to comply with the terms of this Agreement shall not be cause for the suspension of all obligations of the STATE hereunder if in the judgment of the STATE such failure was due to no fault of GRANTEE. At the discretion of the STATE, any amount required to settle at minimum cost any irrevocable obligations properly incurred shall be eligible for reimbursement under this Agreement.
- e. Final payment to GRANTEE may not be made until the STATE determines the Project conforms substantially to this Agreement.

10. Hold Harmless

- a. GRANTEE shall defend, indemnify and hold the STATE, its officers, employees, and agents harmless from and against any and all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of GRANTEE, its officers, agents, or employees. The duty of GRANTEE to indemnify and hold harmless includes the duty to defend as set forth in Civil Code Section 2778. This

Agreement supersedes GRANTEE's right as a public entity to indemnity (see Government Code Section 895.2) and contribution (see Government Code Section 895.6) as set forth in Government Code Section 895.4.

- b. GRANTEE waives any and all rights to any type of express or implied indemnity or right of contribution from the STATE, its officers, agents, or employees for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement.
- c. Nothing in this Agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this Agreement.

11. Tort Claims

FEDERAL:

The United States shall be liable, to the extent allowed by the Federal Tort Claims Act 28 United States Code 2671-2680, for claims of personal injuries or property damage resulting from the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his or her employment, arising out of this Agreement.

STATE:

The State of California shall be liable, to the extent allowed by law and subject to California Government Code, Title 1, Division 3.6, providing for the filing of tort claims against the State of California, for personal injuries or property damage resulting from the negligent or wrongful act or omission of State of California employees while acting within the scope of his or her employment, arising out of this Agreement.

12. Nondiscrimination

The State of California prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, sex, marital status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. GRANTEE shall not discriminate against any person on any of these bases.

13. Conflict of Interest

GRANTEE or anyone acting on behalf of GRANTEE shall not have any conflicting personal and/or financial interests in carrying out the duties of the Agreement.

14. Incorporation

The grant guidelines and the Project Scope of Work, Project Budget Detail and any subsequent amendments or modifications to the Project Scope of Work and Project Budget Detail approved in writing by the STATE are hereby incorporated by reference into this Agreement as though set forth in full in this Agreement.

15. Severability

If any provision of this Agreement or the Project Scope of Work thereof is held invalid, that invalidity shall not affect other provisions or applications of this Agreement which can be given effect without the invalid provision or application, and to this end the provisions of this Agreement are severable.

16. Waiver

No term or provision hereof will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing and signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party, whether expressed or implied, will constitute consent to, waiver of, or excuse of any other, different, or subsequent breach by either party.

17. Assignment

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

ADDENDUM – FIRE PREVENTION GRANT PROJECTS

I. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

All Fire Prevention Grant projects must clearly display, identify and label themselves as being funded by CAL FIRE. Acknowledgements must contain the CAL FIRE logo as well as the following statement:

“Funding for this project provided by the California Department of Forestry and Fire Protection’s Fire Prevention 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.

California Department of Forestry and Fire Protection (CALFIRE)
California Climate Investments
Fire Prevention Program Grant Application
Fiscal Year 2021-22 Funding Opportunity



Please request a Project Tracking # for each separate application by following the instructions in the 2021-22 California Climate Investments (CCI) Grant Guidelines on the Fire Prevention Grants Web Page. Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number no later than 3:00pm PT on February 9, 2022. Up to \$120 million is being allocated to CAL FIRE's Fire Prevention Grants Program in Fiscal Year 2021-2022 from the CCI Greenhouse Gas Reduction Fund (GGRF) and General Fund.

Please note: Items marked in red are required.

1. Project Tracking #: 21-FP-RRU-0234

Project Name/Title: Elsinore Front Country Fuel Break Phase 2

County: Riverside

CAL FIRE Unit/Contract County: RRU - Riverside Unit

(Please use this 3-letter Unit Identifier for file naming. See item 14.)

CalMAPPER ID: 3100-2018-FPL-003

(If you have an existing CalMAPPER ID related to the project please supply it in the appropriate box. If you do not have an existing CalMapper ID, it is NOT required.)

2. Organization Type: County If Other, please specify:

If Non-Profit, are you a registered 501(c)(3)? Yes No

3. Sponsoring Organization: County of Riverside

Project Manager Title: Administrative Services Analyst II

First Name: Melissa Last Name: Curtis

Address Line 1: 210 W. San Jacinto Ave.

Address Line 2:

City: Perris State: California Zip Code: 92570

Phone Number: (951) 940-6361 Secondary Phone Number: (951) 940-6990

Email Address: melissa.curtis1@fire.ca.gov Fax Number:

Tracking #: 21-FP-RRU-0234

Page 1 of 5

Project Name: Elsinore Front Country Fuel Break Phase 2

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

5. Project Completion Date: **03/15/2026**

If your project is expected to be completed earlier than March 15, 2026, please include a date here. Otherwise, leave blank. Please use MM/DD/YYYY format.

6. **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: [Redacted]

7. **Community at Risk:** Is the project associated with a community that is listed as a Community at Risk? See the list of Communities at Risk on the Office of the State Fire Marshal web page.

Yes

No

Number of Communities in the project area: **3**

8. **Disadvantaged/Low Income Community:** Is the project associated with a low-income community that is listed as a Community at Risk? See the information on Priority Population Investments on the California Air Resources Board web page.

Yes

No

If Yes, select all that applies:

Disadvantaged

Low Income

Both

Buffer Zone

Tracking #: 21-FP-RRU-0234

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Project Name: Elsinore Front Country Fuel Break Phase 2

9. Federal Responsibility Area: Does your project/activity 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
- No

If Yes, please select all that apply:

- Good Neighbor Authority
- National Environmental Policy Act

Does your project/activity include work on Tribal Lands:

- Yes
- No

If yes, how many acres?

10. Project Area Statistics: For all projects, provide an estimate of the Project Influence Zone (PIZ) acres and the Treatment Influence Zone (TIZ) acres.

PIZ - The Project influence Zone (PIZ) is the broad geographic area encompassing the neighborhoods or communities that the grant proposal is designed to protect with fuel reductions, public education, or planning activities. This can be the sum of all treatment areas or could include a buffer area around the planning/public education target. Please keep the PIZ from encompassing an overly large area, unless benefits are clearly defined in the Scope-of-Work.

TIZ - Treatments are areas within a PIZ, where on-the-ground activities are accomplished (e.g. hazard fuel reductions, shaded fuel breaks, masticating, etc.). There can be multiple discrete Treatment areas associated with a PIZ. Some projects (e.g. Planning & Public Education) may NOT have treatment areas.

	LRA	FRA	SRA
Project Influence Zone (PIZ)	489.00	0.00	995.00
Treatment Influence Zone (TIZ)	489.00	0.00	534.00

Tracking #: 21-FP-RRU-0234

Page 3 of 5

Project Name: Elsinore Front Country Fuel Break Phase 2

11. **Project Budget:** Please include a discussion of the project budget in the Scope of Work and enter the total Amount of award requested below.

Budget Item	Amount
Grant Funding Requested (\$)	3,134,826.00

12. **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"):

CAL FIRE Vegetation Treatment Program

Document Identification Number: 2021PSA01

13. Have you applied for or received any other CAL FIRE Grants for this project?

Yes

No

If yes, please identify the other CAL FIRE grant program and how the additional grant will be or is being applied to this project.

Grant Agreement No. 5GG17197 Elsinore Front Country Fuel Break project was awarded in October 2018 and executed December 14, 2018 by the California Department of Forestry and Fire Protection using California Climate Investment (CCI) funds from the Greenhouse Gas Reduction Fund. The referenced grant facilitated the project to start with identification of parcels for the fuel break, landowner outreach including tribal areas, modifications of the project area to increase the size, environmental and archaeological studies needed for CEQA compliance, completion of the CalVTP EIR documentation, filing of the Notice of Determination and the start of treatment groundwork by the LTO on approximately 70 acres. Award of further funding will allow for necessary environmental studies on identified parcels to continue treatment on an additional 334 acres, allow for more landowner outreach for the parcels RCFD has not been able to gain access to, perform any necessary environmental studies and apply the treatment prescription to those new areas as well as reassess the treatment done on the initial acreage for maintenance needs.

Tracking #: 21-FP-RRU-0234

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Project Name: Elsinore Front Country Fuel Break Phase 2

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**.

Use the table below as a tool to make sure you have all documents ready prior to submitting the application.

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

Attachments	File Name
<input checked="" type="checkbox"/> Application Form (.pdf)	21-FP-RRU-0234-Application.pdf
<input checked="" type="checkbox"/> Scope of Work (.doc)	21-FP-RRU-0234-SOW.doc
<input checked="" type="checkbox"/> Project Budget (.xls)	21-FP-RRU-0234-Budget.xls
<input checked="" type="checkbox"/> Project Map (.pdf)	21-FP-RRU-0234-MAP.pdf
<input type="checkbox"/> Articles of Incorporation (.pdf) - Applies to Non-Profits only	21-FP-UUU-XXXX-AOI.pdf
<input checked="" type="checkbox"/> Mapping	Create a Geo Point & Polygon web link

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

Karen Gipson
Original Signature Required: Grantee's Authorized Representative

02/09/2022

Date Signed

Karen Gipson

Printed Name

Admin. Srv. Officer

Title

Executed on: 02/09/2022

Date

at

Perris

City

Please fill out this form completely. Be sure to save a copy of this form and all attachments for your records. Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number **no later than 3:00pm PT on February 9, 2022**. Please submit the documents as early as possible to avoid unanticipated issues. **Applications submitted or modified in the SharePoint folder after this date will be considered late.** Access to SharePoint after the due date may be revoked.

Tracking #: 21-FP-RRU-0234

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Project Name: Elsinore Front Country Fuel Break Phase 2



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



Project Name: Elsinore Front Country Fuel Break Phase 2

Project Tracking Number: 21-FP-RRU-0234

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).

This project will continue the construction of an approximately 300-foot wide fuel break which spans a linear distance of 21.5 miles adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon and Trilogy communities and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). The total project area consists of almost 5896 total acres and involves 523 parcels of land and 1,057 treatment acreage which will reduce the risk of fire hazard for 6,000 habitable structures. The California Environmental Quality Act (CEQA) documentation has been completed for the entire project area in accordance with the Cal VTP EIR process. A total of 189 landowner participation agreements have been received to do fuel break treatment on their property however, biological studies were only completed to allow work on 22 parcels in Phase 1 where approximately 70 acres have been treated. Riverside County Fire Department (RCFD) would like to continue the fuel break project through additional biological and environmental studies for the remaining 167 parcels and continue to do outreach to other landowners in the area that have been identified as potential areas for treatment as well as reassess the maintenance needs of the original treated area. This project will reduce the risk of wildfires that naturally occur and are further accentuated by the wind and weather patterns in the area. The primary goals and objectives continue to be eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas and facilitating firefighting efforts and general public safety. All of the strategies of this project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.

A. Scope of Work

This item is broken into project specific criteria depending on the type of project being proposed: Wildfire Prevention Planning, Wildfire Prevention Education or Hazardous Fuels Reduction. Please **answer one section of questions** that pertain to the primary activity type for your project.

Section 1: 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.

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.
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. 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: Wildfire Prevention Planning

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, structures 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: Wildfire Prevention Education

1. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures.
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 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: Hazardous Fuels Reduction, Wildfire Prevention Planning or Wildfire Prevention Education. (Please type in blank space below. Please note there is no space limitations).

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.

This project will continue the construction of a 1,057 acre fuel break adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon and Trilogy communities and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). During Phase 1 of the Elsinore Front Country Fuel Break (EFCFB) the project area was expanded to include additional areas of Wildomar to the south and areas of Temescal Valley (Horsethief Canyon, Temescal Canyon and Trilogy communities) to the north; outreach was limited in the community because of the impacts of the Covid-19 shut down of 2020; environmental studies were completed to accomplish CEQA compliance and approximately 70 acres received treatment in the area of Wildomar and Lake Elsinore.

Total project area encompasses more than 6,000 habitable structures, covers 5896 total project area with 1,057 acres in the fuel treatment area. 96% of the project area is rated in the "Very High" fire hazard severity zone with 72% of the land within the State Responsibility Area (SRA) and 28% is within the Local Responsibility Area (LRA). The localized weather pattern in the area remains a significant concern as summers bring an unusual combination of weather events due to the topography and proximity to the Pacific Ocean, which is 20 to 25 miles to the west, as well as areas to the east which consist of the hot, dry inland valley and deserts. This unique combination causes marine air to flow eastward over the crest of the Santa Ana mountains and down through the northwest facing canyons and drainages of the Elsinore Front. This phenomenon is so familiar to southern California firefighters that it has been dubbed the "Elsinore Effect." During the heat of summer, fires burning in the afternoon along the Elsinore Front would typically burn down-slope - which is contrary to normal fire behavior - towards the cities of Lake Elsinore, Wildomar and the communities of Horsethief Canyon, Trilogy, Butterfield and Glen Eden in the Temescal Valley. This down slope movement of air would generally abate around sundown and begin to burn up-slope towards the wildlands that connect the counties of Riverside and Orange. Santa Ana wind conditions further add to the complexity and fire hazard to the area. This effect was further proven during the 2018 Holy Fire which burned 23,136 acres in the Cleveland National Forest area in Orange and Riverside County, jumping the crest of the Santa Ana Mountains and burning into the northern Elsinore Front communities, Corona and El Cerritos areas.

County has received participation agreements from landowners, a total of 189 parcels, eager to have fuel break treatment done on their property. However, biological studies were only completed to allow work on 22 parcels where the Phase 1 treatment has been done. Riverside County Fire Department (RCFD) would like to continue the fuel

break project through additional biological and environmental studies for the remaining 167 parcels, with a treatment area encompassing 334 acres, and continue to do outreach to other landowners in the area that have been identified as potential areas for treatment and complete environmental studies on new participating parcels. In addition, towards the end of the project an assessment will be done on the area treated during the Phase 1 work and necessary maintenance on those area will take place. The continuation of this project would create a strip of land where fuels will be modified or reduced to limit a fire's ability to spread through cutting, chipping, mastication, grinding, and possibly pile burning (where and when appropriate) of trees, brush, vegetating, dead branches, needles and/or downed logs as appropriate for the treatment. The resulting fuel break will maintain cooler and moister understory which will generally remain greener longer into the growing season and help reduce fire spread within the fuel break area.

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

Goals: The overall goal is to reduce the risk of wildfire hazards for the habitable structures in the area by completing the fuel break as described above. With the CEQA documentation in place through the adoption of the Project Specific Analysis (PSA) Addendum to the California Board of Forestry and Fire Protection California Vegetation Treatment Program Programmatic Environmental Impact Report (CalFire VTP PEIR), Mitigation Monitoring Reporting Program (MMRP) for Environmental Assessment No. 2021PSA01, RCFD will contract with a project management company which includes a Registered Professional Forester (RPF), an archeologist, biologist and needed technical support for GIS mapping and flagging work who are knowledgeable in the fuels reduction techniques and mitigation measures as outlined in Environmental Assessment No. 2021PSA01 to continue the field work needed prior to fuels reduction treatment. RCFD will continue its contractual agreement with the Pechanga Tribe for any needed monitoring of cultural resources in the project area during ground disturbing work. Although the project does not take place directly on tribal land, there are identified areas in the Cultural Resources Inventory Report of 2021PSA01 that require oversight in compliance with applicable regulations. RCFD will concurrently procure a Licensed Timber Operator (LTO) that is capable of executing the treatment plan under the direction of the RPF in such a large project area and within a timely manner. In addition, ongoing outreach to landowners will take place with the goal of getting more properties available for environmental studies and treatment work in order to accomplish a complete fuel break spanning the entire 1,057 acres. Outreach will consist of gathering new parcel data, mailing notices to property owners, public marketing in the form of billboards in the area, information posted on RCFD webpage, community meetings and follow up strategies such as phone calls and email communications.

Objectives: The project objectives are to continue to reduce existing heavy fuel loads in the WUI and create a buffer of protection along the more than 21 linear miles for the 6,000 structures in the project vicinity. The primary objectives continue to be eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas and facilitating firefighting efforts and general public safety. All of the strategies of this

project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.

Expected Outcome: The expected outcome for this project is to complete an approximately 300-foot wide fuel break which spans a linear distance of 21.5 miles, encompasses more than 520 parcels of private and non-federal properties and covers 5,896 total project acres with 1,057 treatable acres. This will be achieved through continued outreach to parcel owners for inclusion of new treatment areas, necessary environmental studies, hazardous fuels reduction treatment and a continued collaboration with the Pechanga Tribe for cultural resource monitoring. The end result will provide wildfire protection to not only the 6,000 structures in the area but also continue to allow healthy vegetation to grow resulting in a cooler, moister environment which remains greener for a longer period of time and helps lessen the spread of wildfires by reducing dry fuels.

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

Our fuel break project will mitigate the risk of wildfires to the 6000 habitable structures in areas where natural fire regimes have been suppressed, leading to a dangerous buildup of combustible vegetation. We will do continued outreach to property owners in the fuel break footprint for inclusion in the project and facilitate environmental studies needed in the area. Our project management company and RPF will mark and flag property while the LTO performs the prescribed treatment by selectively thinning and removing the flammable understory vegetation while leaving the majority of larger, more fire tolerant trees species in place. Because of the ecologically sensitive nature of the area and it's location to an urban area, other avenues of fire mitigation like controlled burns are generally considered less safe. This fuel break project is intended to leave the larger trees that shade the are in place while eliminating the understory that is more likely to contribute to the severity of a fire. Cutting vegetation is done selectively in a manner that favors preserving the ability of vegetation to hold the soil. The ground cover and low-lying shrubs are not eliminated in this break, only trees. This cut is not a blanket cut that indiscriminately removes all vegetation, nor is it a clear cut. As such, the treatment will not increase risk of erosion.

4. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not ted to, domestic and municipal water supplies, power lines, communication facilities and community centers.

The assets in this area that are at risk for wildfire include:

Municipal water supply: Elsinore Valley Municipal Water District

of power lines: Sothern California Edison has double-circuit 220,000 kilovolt transmission lines that connect power lines for over 111,000 residents.

of communication facilities: There are several communication facilities, both private and government, including cell towers and public safety dispatch towers.

of community centers: There are 26 community centers

Highways and other infrastructure of a city: The area has 2 main highways, along with standard urban infrastructure

School, hospitals, businesses in the city: There are 4 hospitals, 26 schools, and dozens of government buildings, recreational vehicle (RV) parks/communities, and many businesses of varying sizes

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?

Woody biomass will be taken to a local grinding facility to be used as an alternative fuel source for a cogeneration power plant (power plant creates power burning woody biomass). Some material will be chipped on site for erosion control, mulch for moisture retention, and compost for future plant/tree food. The material will reduce GHG in that chipped material left on site will not release its stored carbon through combustion in a wildfire, and material taken off-site will be used as an alternative fuel source that releases less carbon than other fuel sources and also will not be released during a wildfire.

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

According to the latest Fire and Resource Assessment Program maps, the majority of the project area is categorized as very high fire hazard severity zone in both the LRA and SRA. There are approximately 6,000 structures that lie within or in the WUI on this project and majority of the area is in a Very High Fire Hazard Severity Zone and some within the Moderate rating. This project location has a severe fire risk and fire history.

C. 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).

1. RCFD will provide in-kind support through administrative services and functions such as program and contract management. We estimate the administrative time that will be required by this grant is one-third of a full-time equivalent (FTE) employee per year dedicated to the grant for administrative functions. We estimate the one-third FTE will dedicate 2748 hours over the almost four-year project at a value of \$151,140 through program management functions such as ensuring applicable policies and procedures are followed, budget tracking, managing solicitations and resulting contract, meeting reporting requirements, confirming invoices are processed and compiling reimbursement requests.

2. The RCFD Public Information Office (PIO) personnel will assist with providing press releases to the public as appropriate and needed to ensure all affected communities are informed of the project goals, objectives, and progress. The RCFD PIO will also attend community meetings and provide information through the department's website, social media accounts, and design local signage, such as billboards, to ensure information effectively and appropriately flows to citizens of the communities. These activities will incur indirect costs similar to the support from accounting, IT/communications and purchasing personnel that may work on aspects of this project.

3. On an annual basis, the department will assess the area and if necessary, assign inmate and/or hand crews and/or hired LTO's (dependent on available resources at the time) to the project sites after completion of the grant period to maintain the defensible fuels profile zone areas. Maintenance efforts include pruning, mowing, or other techniques to maintain the specified reduced fuel load. On an annual basis, the department will assess the area and as needed assign hand crews to the project sites after completion of the grant period to maintain the fuel break areas.

4. RCFD, in cooperation with CalFIRE, will work cooperatively with the city representatives from Lake Elsinore and Wildomar as well as the District Supervisor's office for the unincorporated section of Riverside County that are in the project area to address fire hazard reductions needs.

D. Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.

2. Verify the expected time frames to complete the project will fall under the required completion dates depending on the source of the funds awarded.
3. Using bullets, list the milestones that will be used to measure the progress of the project.
4. Using bullets, list the 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?
6. 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 wildfire prevention proposed activity?
(Please type in blank space below. Please note there is no space limitations).

1 From the point the project is awarded, RCFD will go through the Riverside County procurement process to retain an environmental consultant and/or company with a Registered Professional Forester (RPF) Project Manager (PM), GIS capabilities, administrative support staff, biological and archaeological personnel (or a combination of the entities), herein referred to as Contractor(s), and a Licensed Timber Operator (LTO) for this project. Once the Contractor is awarded, the appropriate staff will review Environmental Assessment No. 2021PSA01 and other required documents and prepare the treatment prescriptions and site plans for the currently identified 334 acres ready for environmental review and treatment. Contractor(s) will work with RCFD for community outreach and landowner participation in the identified fuels reduction area to access additional parcels in the fuel break for environmental review and treatment. Once all applicable documents are prepared and executed for the new sites, the Contractor(s) will incorporate those sites into the project plan by flagging/marking the fuels treatment areas and the prescribed treatment methods. Once the Contractor(s) has marked out parts of the site, both current and new, the LTO will begin to execute the treatment plan prescribed to each site as marked. The anticipated timeline for the project will take three to four years to complete, depending on the availability of award funding. This considers the seasonality restrictions that make the area unable to work during the winter due to the steep terrain and dangerous conditions, including rain and snow as well as during the summer months when fire weather watches and severe fire conditions cause work stoppage for safety concerns as well as the large area to cover and the need for private landowner participation. In addition, a four-year period of performance will allow for maintenance of the Phase 1 treated area prior to the project's final completion date.

2. RCFD verifies we expect to complete the project by the March 15, 2026 deadline.

3. Milestones that will be used to measure the progress of the project are:
Year 1: Complete the Grant Agreement, solicit and contract with Consultant / RPF/PM/GIS/Admin (Contractor(s)) and LTO; Contractor(s) will review current project
 Project Tracking Number: 21-FP-RRU-0234

documents; start environmental studies as needed for the identified 334 acres ready for treatment; oversee the LTO treatment work on those identified sites; work cooperatively with RCFD grant staff to identify new/additional landowner parcels in the project area and execute property owner agreements for access to those new parcels; Contractor(s) will prepare treatment prescriptions; Contractor(s) will begin to manage the sites and mark out the treatment prescribed to the fuels treatment area; perform public outreach as needed to get landowner participation for access to new parcels for treatment. Tribal monitoring of cultural resources and community outreach will be ongoing throughout the project period.

Year 2: Contractor(s) will continue the treatment plan for all identified acres and marking/flagging the area so LTO can begin to execute treatment prescriptions in the fuel's treatment area as prescribed by the Contractor(s). Community outreach will be ongoing to continue to add parcels to the 1,057 acre treatment area as needed.

Year 3: Contractor(s) and LTO will have approximately 80% of the treatment completed on the prescribed treatment plan by end of year 3. This assumption is passed on maximum landowner participation and approval to perform treatment on private and non-federal parcels.

Year 4: Contractor(s) and LTO will complete the remaining 20% of the treatment area and evaluate and coordinate the maintenance of the 2022 Phase 1 treatment area in Wildomar and Lake Elsinore if needed prior to end of project.

4. The measurable outcomes that will be used to measure the project's success are as follows:

- Contractor(s) will review appropriate documents pertaining to the groundwork needed;
- Contractor(s) will have a thorough fuels treatment plan and site plan to clearly identify the first phase of treatment area within the identified 334 acres;
- Contractor(s) will work cooperatively with RCFD staff to identify and secure landowner participation for the prescribed treatment for new parcels in the project area;
- Contractor(s) will have documented their work on site marking/flagging of the fuel's treatment area;
- Contractor(s) and LTO will have documented statistics for treatments completed which will be accumulated monthly;
- Contractor(s) will update area maps as needed throughout the project.
- Conservation needs and/or tribal concerns will be addressed as applicable and if discovered during the project implementation; and
- Tribal monitoring and community outreach will continue as needed throughout the project.

5. CEQA requirements have been met through the adoption of the Project Specific Analysis (PSA) Addendum to the California Board of Forestry and Fire Protection California Vegetation Treatment Program Programmatic Environmental Impact Report
Project Tracking Number: 21-FP-RRU-0234

(CalFire VTP PEIR), Mitigation Monitoring Reporting Program (MMRP) for Environmental Assessment No. 2021PSA01.

6. During the Phase 1 process of the EFCFB project, lands belonging to the Regional Conservation Authority (RCA) of Western Riverside and the Riverside-Corona Resource Conservation District (RCD) were identified in the original project area and after multiple discussions with those agencies, it was determined that the best course of action was to remove those land areas from the fuel break footprint. For that reason, the fuel break was redesigned to avoid those parcels but still continue in the general vicinity for continuity of hazardous fuels removal.

E. 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).

1. 2003 - Award Amount: \$634,759 FEMA - Grant No. FIPS # 065-0000: HMGP
2004 - Award Amount: \$200,000 EAP - Grant No. 03-DG11051200-024
2004 - Award Amount: \$4,975,000 SFA - Grant No. 04-DG11051200-029
2004 - Award Amount: \$2,000,000 EWP - Grant No. 69-91044-236
2008 - Award Amount: \$2,500,000 SFA - Grant No. 8-DG11051200-030
2009 - Award Amount: \$650,000 ARRA - Grant No. 09-DG11059702-011
2015 – Award Amount: \$296,000 SRA – Grant No. 5GS14153
2018 – Award Amount \$853,482 CCI/FP – Grant No. 5GG17196 (RCDD)
2018 - Award Amount \$1,898,303 CCI/FP – Grant No. 5GG17197 (EFCFB)
2019 – Award Amount \$766,500 CCI/FHP – Grant No. 8GG18659 (Forest Health)
2019 – Award Amount \$1,541,570 CCI/FP – Grant No. 5GA18224 (SCFB)
2019 – Award Amount \$558,518 CCI/FP – Grant No. 5GA18224 (FPEP)

All grant awards have been successfully completed except the current projects for Grant No.'s 5GG17196, 5GG17197 which end March 15, 2022 and 8GG18659 which will be completed by March 30, 2023. The RCDDDD grant coming to an end on March 15, 2022 has been very successful in removing more than the original estimation of 350 dead, dying and diseased trees in the Idyllwild

area and as of last count had removed 449 hazardous trees. The EFCFB original project has gone through a multitude of modifications and challenges but still has completed the CEQA documentation and started on fuel break treatment. These overlapping grant funds, more than \$16.8 million dollars awarded to date, have been used to remove more than 19,000 trees, treat more than 6240 acres, and assist owners' of 2740 parcels on private and non-federal land in the Riverside County communities through hazardous fuel abatement projects. Large Parcel projects were a major part of each grant budget except for the ARRA grant. Additionally, through the Forest Health Enhancement Program grants and the Hazardous Fuels Treatment grants, 46 projects were completed including 182 acres of mastication, 465 acres of tree planting, and 545 acres of fuel reduction/forest health improvement projects.

2. RCFD has a full-time analyst who is responsible for monitoring and tracking all grant related programs and expenses. The grants analyst is also responsible for developing systems to maintain program records in a manner that allows for full accounting and audit trail of any awarded grant funds.

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

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. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives.

1. C. Contractual: The contractual areas where expenses will be incurred for this project will be for 1) a company, or companies, that can provide project management, an on staff Registered Professional Forester (RPF), GIS mapping capabilities and

administrative functions to support the project, 2) a Licensed Timber Operators (LTO) to execute the treatment plan, and 3) Tribal Monitoring throughout the period of groundwork.

The contractor's applicable staff will design and oversee all fuel hazard reduction vegetation removal as defined in Public Resource (PRC) Code §753 and 754, mark/flag the project sites and conduct site visits during active project operations to ensure vegetation removal is being conducted according to the prescription as well as ensure CEQA compliance is met, update mapping as needed and work cooperatively with RCFD staff to ensure the project needs are met. Based on similar projects we have completed in the past, we estimate a contractor, or contractors, who can provide all the services required will be needed for approximately 4600 hours over the four-year term of the grant at a cost of \$120 per hour for RPF services and \$95 per hour for project management, GIS mapping and/or administrative functions. Total cost estimate equates to \$484,000 over the term of the grant. (Calculated at 60% RPF rate and 40% PM/GIS/Administrative rate equates to \$110/hour.) This amount also allows for the contractor to hire subcontractors such as biologists and/or archeologists should they be needed for environmental work for conservation habitats and/or sensitive cultural areas identified during project implementation.

The LTO licensed under the Forest Practice Act law is the authorized agent that will conduct forest tree cutting and conduct the fuel removal and treatment operations and will comply with all laws and regulations relating to such tree cutting or removal. The treatment area for known parcels will be approximately 334 acres out of the 1,057 acres total. The objective is to obtain additional participation from landowners for up to 200 more acres to treat as well as reassess the maintenance needs for the already treated 70 acres of the project. The LTO's that RCFD has contracted with in the past for similar services have charged \$4,500 - \$6,500 per acre to provide treatment services. Using a conservative estimate that there may be partial acres treated as well as cost fluctuations, this equates to \$2,403,000 over the four-year term of the grant to treat approximately 534 more acres. This amount should also allow for herbicide spray options should the treatment area require this type of application for invasive species and/or difficult areas encountered that require large amounts of hand work as opposed to more economical mechanical operations.

A. Salaries and Wages and B. Employee Benefits: The other areas to be addressed are for salaries and benefits of administrative staff needed to ensure the project's success. RCFD anticipates the need for an Administrative Services Assistant (ASA) to work under the direct supervision of the RCFD Administrative Services Analyst II (ASA 2) overseeing all grants. The ASA will assist with the tracking of invoices, payments issued to contractors and sort / file appropriate project documents within the department. We anticipate the ASA will dedicate one-half of a full-time equivalent employee per year. The estimated number of hours needed for this project would be 4160 over the four-year project period at a total value of \$18 per hour (\$74,880) and a benefit rate of \$4 per hour (\$16,640) for a total estimated amount of \$91,520 grant funding.

Administrative time of the RCFD Administrative Services Analyst II (ASA 2) that will be required to oversee the grant is estimated at one-third of a full-time equivalent (FTE) employee per year. We estimate the one-third FTE will dedicate 2748 hours at \$38 per hour over the four-year project at a salary value of \$104,424 and a benefit value of \$17 per hour (45% benefit rate) equates to \$46,716 over the four-year project period through program management and contract administrative functions. The combined salary and benefit costs of \$151,140 will be the match portion paid by RCFD.

E. Supplies: Based on past projects, marketing material is critical to gaining private landowner participation which is vital to the success of a project. For those properties identified within the treatment area, early outreach and education on the project is necessary. The marketing budget of \$15,000 over a four-year period will be applied to mailing marketing information as designed by the RCFD PIO, and include property owner agreements for right of entry and treatment work, as well as community outreach such as flyers and billboards about the project and what is happening in the area. Often it will take multiple attempts to reach landowners, especially those out of state or corporate entities, resulting in several mailings prior to any actual work being started. Providing continuous updates on the project status keeps the community engaged and flyers/posters and billboards can be changed out to report on project phases.

2. The costs for the proposed activities are necessary and reasonable for the scope and scale of the program and grant activities to be performed. Furthermore, contractor(s) will be solicited through competitive bidding process according to the County of Riverside Procurement Policy and/or utilize existing contracts which have been competitively bid. Most costs are within the contract categories as these functions are vital to the success of the program.

3. The project costs are appropriate, fair-market costs for a project of the size, scope, and magnitude of the proposed program.

4. Indirect costs for this program will include procurement personnel, accounting, technology, PIO staff time and general administrative functions related to managing the grant and are under the 12% threshold.

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

1. How will the project/activity reduce Greenhouse Gas emissions?

The project will reduce GHG emissions by reducing fire hazards near communities and infrastructure and improving health and resilience of treated areas for increased carbon storage and sequestration. Reducing the fire hazard of the Elsinore Front Country and

surrounding areas will reduce the major wildland fire hazard risk that naturally exists in the area due to the steep terrain and Elsinore Effect and Santa Ana wind events that can cause a minor fire to quickly explode into an extremely dangerous event. Removing and reducing the fuel load in the area will create defensible space, provide safer locations to fight fires if one starts, reduce the likelihood of wildfire spread from places where fire is not tolerable on the landscape – communities, homes, infrastructure, and other highly valued resources - as well as avoided wildfire emissions and thus reduce GHG. Eliminating wildfire starts, catching smaller wildfires before they blow into wildland areas, facilitating firefighting efforts and safety, and increasing carbon storage and sequestration potential all contribute to reduced GHG emissions over time. In addition, fuel breaks can provide firefighting personnel with better access to fire perimeters to extinguish the fire thus leading to reduced GHG emissions. Community outreach can improve public awareness of fire hazards in the area and potentially reduce human caused wildfire starts.

Project Budget

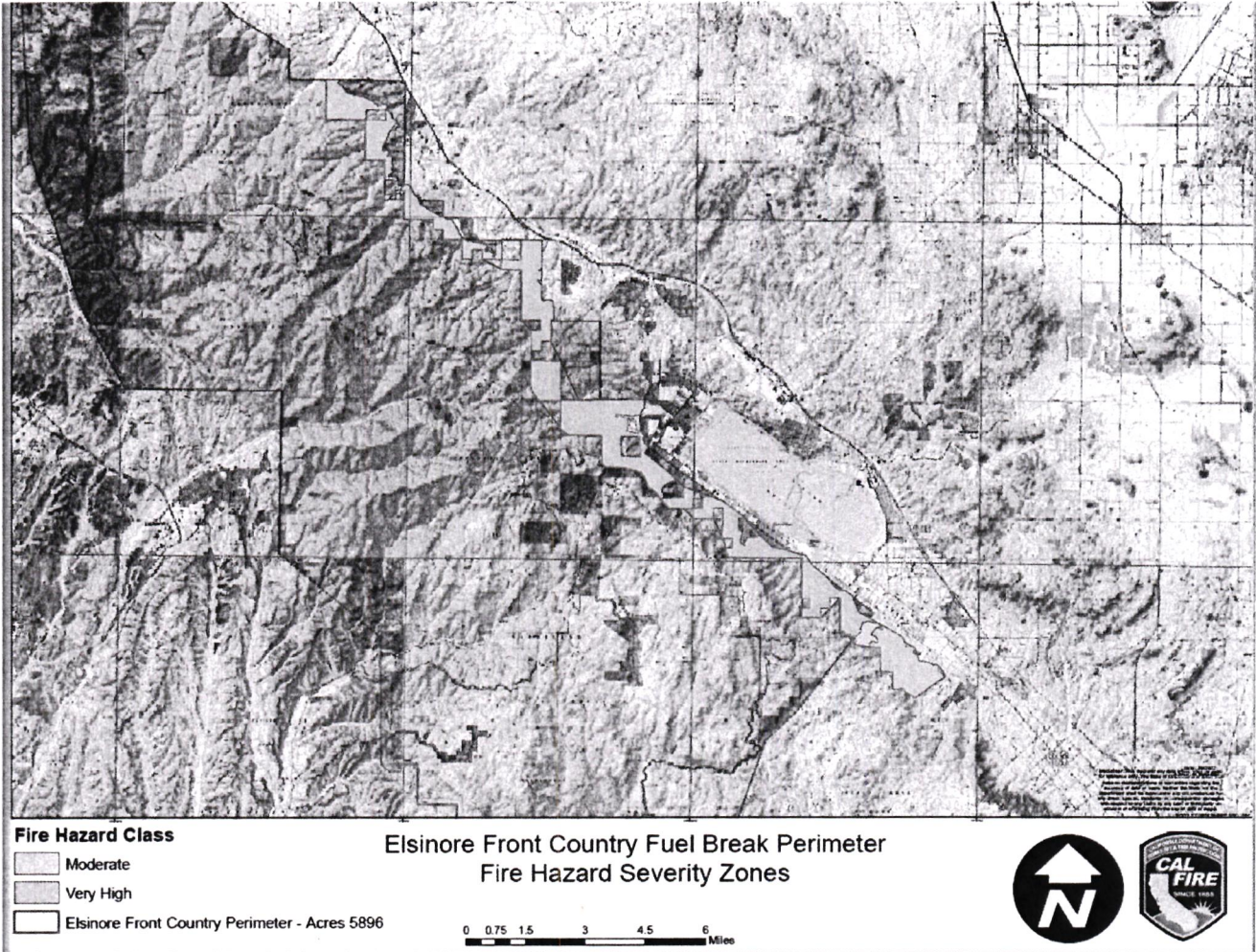
Project Name: Elsinore Front Country Fuel Break Phase 2

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											
	Admin Services Analyst II	2748	Hours	\$ 38	0%	100%	0%	\$ -	\$ 104,424	\$ -	\$ 104,424
	Administrative Services Assistant	4160	Hours	\$ 18	100%	0%	0%	\$ 74,880	\$ -	\$ -	\$ 74,880
		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%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Salaries and Wages:							\$ 74,880	\$ 104,424	\$ -	\$ 179,304
B. Employee Benefits											
	Admin Services Analyst II	2748	Hours	\$ 17	0%	100%	0%	\$ -	\$ 46,716	\$ -	\$ 46,716
	Administrative Services Assistant	4160	Hours	\$ 4	100%	0%	0%	\$ 16,640	\$ -	\$ -	\$ 16,640
		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:							\$ 16,640	\$ 46,716	\$ -	\$ 63,356
C. Contractual											
	Contractor (RPF/PM/GIS/Admin)	4400	Hours	\$ 110	100%	0%	0%	\$ 484,000	\$ -	\$ -	\$ 484,000
	Licensed Timber Operator	534	Acres	\$ 4,500	100%	0%	0%	\$ 2,403,000	\$ -	\$ -	\$ 2,403,000
	Tribal Monitoring	1	Each	\$ 50,000	100%	0%	0%	\$ 50,000	\$ -	\$ -	\$ 50,000
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Contractual:							\$ 2,937,000	\$ -	\$ -	\$ 2,937,000
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											
	Marketing/Advertising/Signage	1	Each	\$ 15,000	100%	0%	0%	\$ 15,000	\$ -	\$ -	\$ 15,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Supplies:							\$ 15,000	\$ -	\$ -	\$ 15,000
F. Equipment											
		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 Equipment:							\$ -	\$ -	\$ -	\$ -
G. Other Costs											
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
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		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Other Costs							\$ -	\$ -	\$ -	\$ -
Total Direct Costs								\$ 3,043,520	\$ 151,140	\$ -	\$ 3,194,660
Indirect Costs (Exclude Equipment)								3% \$ 91,306			\$ 91,306
Total Project Costs								\$ 3,134,826	\$ 151,140	\$ -	\$ 3,285,966
Less Program Income								\$ -			\$ -
Total Grant Proposed Costs								3,134,826	\$ 151,140	\$ -	3,285,966

21-FP-RRU-0234 ELSINORE FRONT COUNTRY FUEL BREAK PHASE 2




MAPS

1. Fire Hazard Severity Zone Map



2.SRA and LRA Area Map



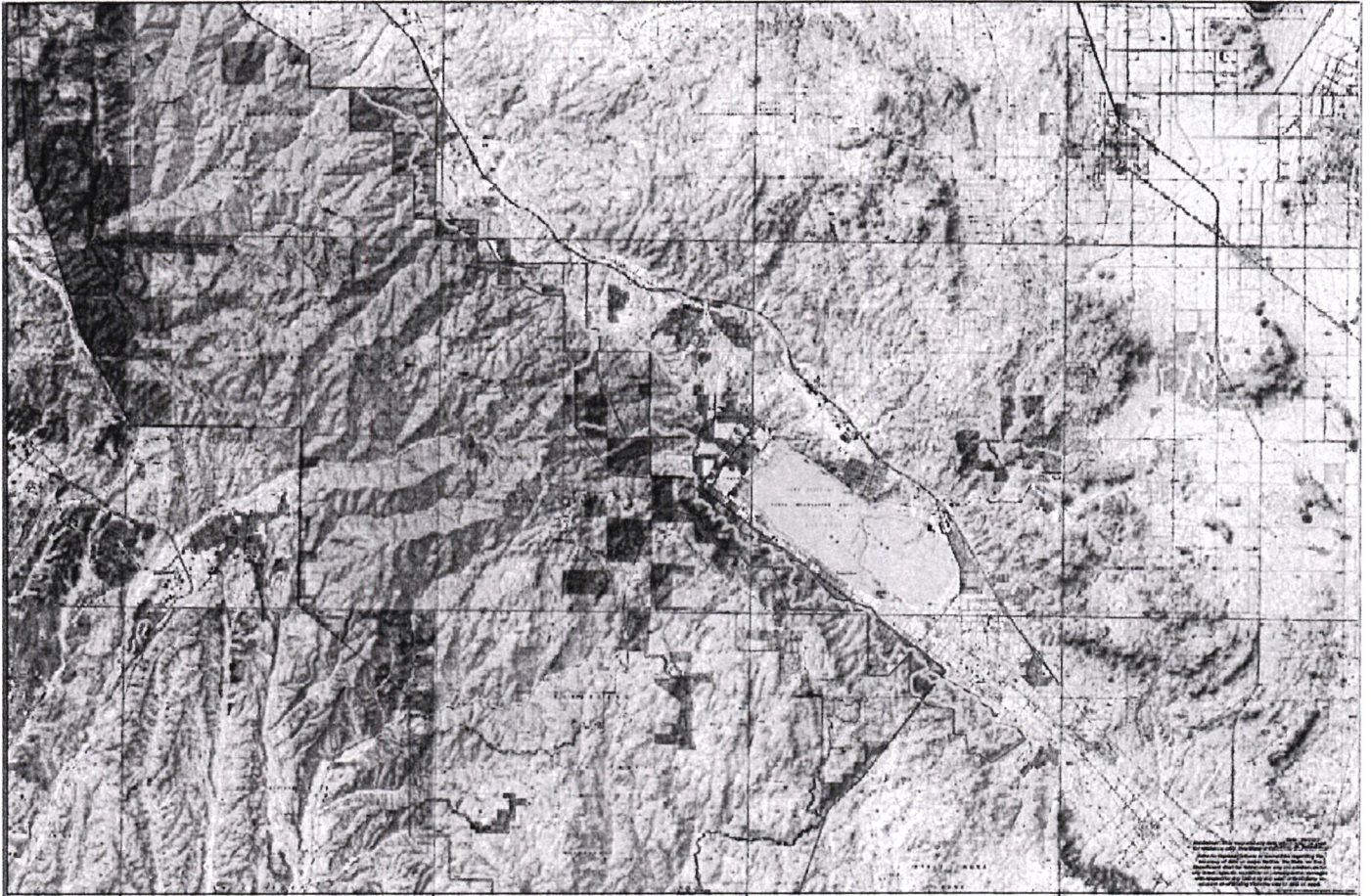
-  LRA - Acres 489
-  SRA - Acres 995
-  Elsinore Front Country Perimeter - Acres 5896

Elsinore Front Country Fuel Break Responsibility Areas

0 0.75 1.5 3 4.5 6 Miles



3. Project Treatment and Perimeter Area Map



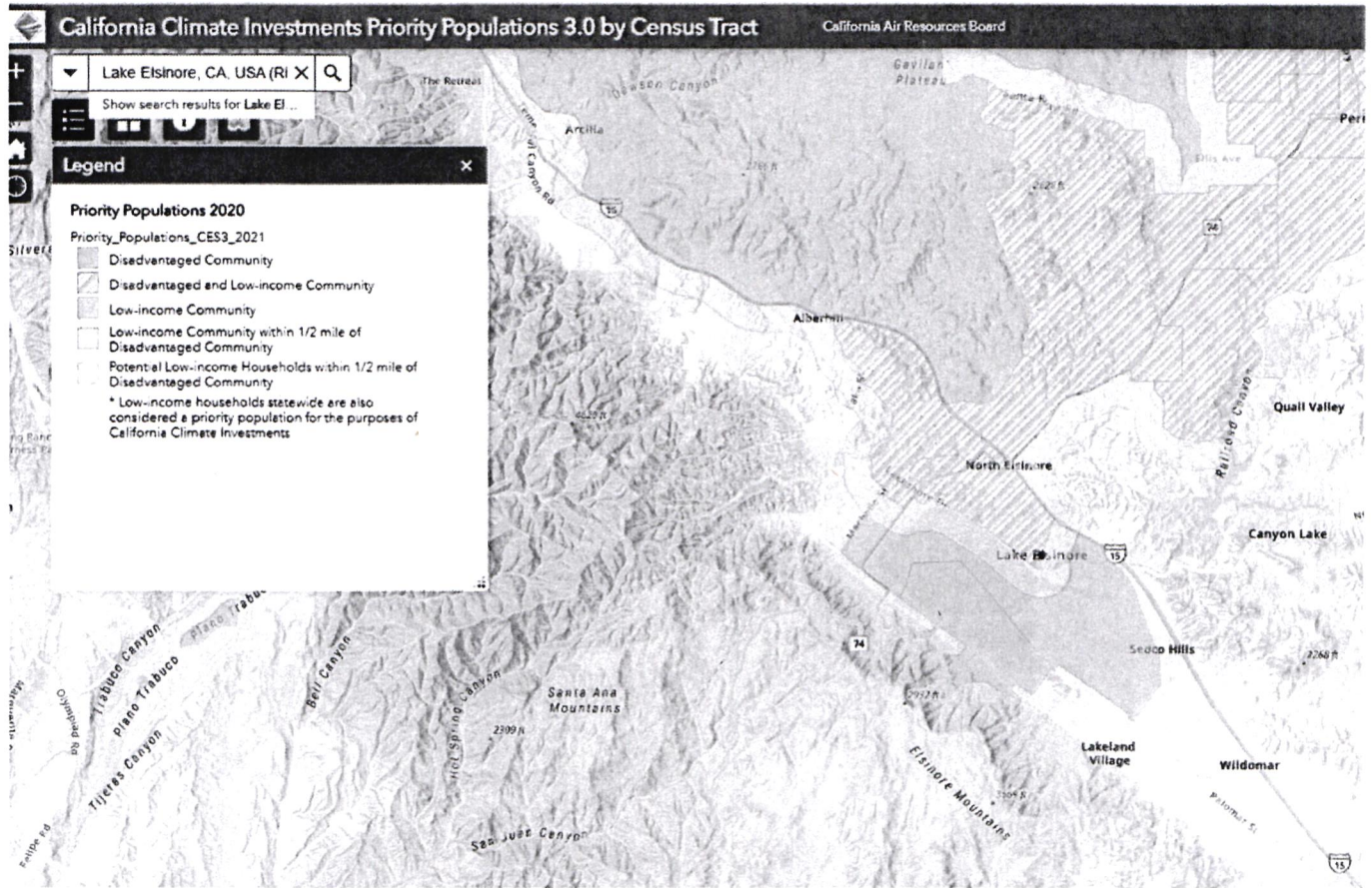
- Fuel Break 300' - Acres 1487
- Elsinore Front Country Perimeter - Acres 5896

Elsinore Front Country Fuel Break
Treatment Area & Project Perimeter

0 0.75 1.5 3 4.5 6 Miles



4. Disadvantaged Communities Map



WHEN DOCUMENT IS FULLY EXECUTED RETURN

CLERK'S COPY

to Riverside County Clerk of the Board, Stop 1010
Post Office Box 1147, Riverside, Ca 92502-1147

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

APPLICANT: County of Riverside
PROJECT TITLE: Elsinore Front Country Fuel Break Phase 2
GRANT AGREEMENT: 5GA21135

PROJECT PERFORMANCE PERIOD is from date of latter signature by CAL FIRE Deputy Director or Grantee through March 15, 2026.

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: This project will continue the construction of an approximately 300-foot wide fuel break, spanning a linear distance of approximately 21.5 miles adjacent to a Wildland Urban Interface area in Riverside County. The project area is almost 5,896 acres, with 1,057 treatment acres, reducing fire hazard for 6,000 habitable structures.

Total State Grant not to exceed **\$ 3,134,826.00** (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 Riverside

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY
AND FIRE PROTECTION

Applicant

By Jeff Hewitt Signature of Authorized Representative Title **JEFF HEWITT**
Date 10/27/22 **CHAIR, BOARD OF SUPERVISORS**

By [Signature] DocuSigned by: [Signature] DD5F1414AC554F2... Title: **Daniel Berlant, Deputy Director**
Date 12/13/2022

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GA21135	PO ID	SUPPLIER ID 0000008354
FUND 0001	FUND NAME General Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 3,134,826.00
GL UNIT N/A	BUD REF 0015	ADJ. INCREASING ENCUMBRANCE \$ 0.00
PROGRAM NUMBER 2470010	ENY 2021	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE \$ 3,134,826.00
REPORTING STRUCTURE 35405909	SERVICE LOCATION 96187	

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

DocuSigned by: [Signature]
Certification of CAL FIRE Account Officer
Date 12/15/2022

FORM APPROVED COUNTY COUNSEL
BY [Signature] DATE 10/6/22
RYAN D. YABKO

ATTEST:
KECIA R. HARPER, Clerk
By [Signature]
DEPUTY

OCT 25 2022 3.11

GRANT NUMBER 5GA21135
County of Riverside
Elsinore Front Country Fuel Break Phase 2

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 Riverside, 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, One Hundred Thirty Four Thousand, Eight Hundred Twenty Six Dollars (**\$3,134,826.00**).
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 Fire Prevention Program Procedural Guide FY 2020-2021 and FY 2021-2022
 - b. The submitted Application, Scope of Work, Project Budget Workbook, GHG Emissions Workbook and Exhibits
 - c. ADDENDUM – FIRE PREVENTION 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.

GRANT NUMBER 5GA21135
County of Riverside
Elsinore Front Country Fuel Break Phase 2

III. GENERAL PROVISIONS

1. Definitions

- a. The term "Agreement" means grant agreement number 5GA21135.
- 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.

GRANT NUMBER 5GA21135
County of Riverside
Elsinore Front Country Fuel Break Phase 2

2. Project Representatives

The project representatives during the term of the agreement will be:

STATE: CAL FIRE	GRANTEE: County of Riverside
Section/Unit: RRU - Riverside	Section/Unit: N/A
Attention: Darrik Carlson	Attention: Melissa Curtis
Mailing Address: 25380 Franklin Dr. PO Box 2097 Idyllwild, CA 92549	Mailing Address: 210 W. San Jacinto Ave. Perris, CA 92570
Phone Number: (951) 295-3721	Phone Number: (951) 940-6361 Secondary: (951) 940-6990
Email Address: Darrik.Carlson@fire.ca.gov	Email Address: melissa.curtis1@fire.ca.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 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.

GRANT NUMBER 5GA21135
County of Riverside
Elsinore Front Country Fuel Break Phase 2

- 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 specified herein,

GRANT NUMBER 5GA21135
County of Riverside
Elsinore Front Country Fuel Break Phase 2

which is attached hereto, as Final Project Budget Detail, 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 California Climate Investments Department of Forestry and Fire Protection Fire Prevention Program Procedural Guide FY 2020-2021 and FY2021-2022.
- 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.

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Elsinore Front Country Fuel Break Phase 2

- h. GRANTEE shall submit each invoice for payment electronically to both the appropriate CAL FIRE Project Representative as identified in Item 2 and Southern Region Email Address (SouthernRegionGrants@fire.ca.gov). 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 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 Program California Climate Investments Grant Program, the STATE shall have the option to either cancel this Agreement

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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.

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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

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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

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Agreement supersedes GRANTEE's right as a public entity to indemnity (see Government Code Section 895.2) and contribution (see Government Code Section 895.6) as set forth in Government Code Section 895.4.

- b. GRANTEE waives any and all rights to any type of express or implied indemnity or right of contribution from the STATE, its officers, agents, or employees for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement.
- c. Nothing in this Agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this Agreement.

11. Tort Claims

FEDERAL:

The United States shall be liable, to the extent allowed by the Federal Tort Claims Act 28 United States Code 2671-2680, for claims of personal injuries or property damage resulting from the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his or her employment, arising out of this Agreement.

STATE:

The State of California shall be liable, to the extent allowed by law and subject to California Government Code, Title 1, Division 3.6, providing for the filing of tort claims against the State of California, for personal injuries or property damage resulting from the negligent or wrongful act or omission of State of California employees while acting within the scope of his or her employment, arising out of this Agreement.

12. Nondiscrimination

The State of California prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, sex, marital status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. GRANTEE shall not discriminate against any person on any of these bases.

13. Conflict of Interest

GRANTEE or anyone acting on behalf of GRANTEE shall not have any conflicting personal and/or financial interests in carrying out the duties of the Agreement.

14. Incorporation

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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.

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ADDENDUM – FIRE PREVENTION GRANT PROJECTS

I. **PROGRAM ACKNOWLEDGEMENT/RECOGNITION**

All Fire Prevention Grant projects must clearly display, identify and label themselves as being funded by CAL FIRE. Acknowledgements must contain the CAL FIRE logo as well as the following statement:

“Funding for this project provided by the California Department of Forestry and Fire Protection’s Fire Prevention 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.

California Department of Forestry and Fire Protection (CALFIRE)
California Climate Investments
Fire Prevention Program Grant Application
Fiscal Year 2021-22 Funding Opportunity



Please request a Project Tracking # for each separate application by following the instructions in the 2021-22 [California Climate Investments](#) (CCI) Grant Guidelines on the [Fire Prevention Grants Web Page](#). Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number no later than **3:00pm PT on February 9, 2022**. Up to \$120 million is being allocated to CAL FIRE's Fire Prevention Grants Program in Fiscal Year 2021-2022 from the CCI Greenhouse Gas Reduction Fund (GGRF) and General Fund.
Please note: Items marked in red are required.

1. Project Tracking #: 21-FP-RRU-0234

Project Name/Title: Elsinore Front Country Fuel Break Phase 2

County: Riverside

CAL FIRE Unit/Contract County: RRU - Riverside Unit

(Please use this 3-letter Unit Identifier for file naming. See item 14.)

CalMAPPER ID: 3100-2018-FPL-003

(If you have an existing CalMAPPER ID related to the project please supply it in the appropriate box. If you do not have an existing CalMapper ID, it is NOT required.)

2. Organization Type: County If Other, please specify:

If Non-Profit, are you a registered 501(c)(3)? Yes No

3. Sponsoring Organization: County of Riverside

Project Manager Title: Administrative Services Analyst II

First Name: Melissa Last Name: Curtis

Address Line 1: 210 W. San Jacinto Ave.

Address Line 2:

City: Perris State: California Zip Code: 92570

Phone Number: (951) 940-6361 Secondary Phone Number: (951) 940-6990

Email Address: melissa.curtis1@fire.ca.gov Fax Number:

Tracking #: 21-FP-RRU-0234

Project Name: Elsinore Front Country Fuel Break Phase 2

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

5. Project Completion Date: **03/15/2026**

If your project is expected to be completed earlier than March 15, 2026, please include a date here. Otherwise, leave blank. Please use MM/DD/YYYY format.

6. 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: **[REDACTED]**

7. Community at Risk: Is the project associated with a community that is listed as a Community at Risk? See the list of [Communities at Risk](#) on the Office of the State Fire Marshal web page.

Yes

No

Number of Communities in the project area: **3**

8. Disadvantaged/Low Income Community: Is the project associated with a low-income community that is listed as a Community at Risk? See the information on [Priority Population Investments](#) on the California Air Resources Board web page.

Yes

No

If Yes, select all that applies:

Disadvantaged

Low Income

Both

Buffer Zone

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Project Name: Elsinore Front Country Fuel Break Phase 2

9. Federal Responsibility Area: Does your project/activity 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
- No

If Yes, please select all that apply:

- Good Neighbor Authority
- National Environmental Policy Act

Does your project/activity include work on Tribal Lands:

- Yes
- No

If yes, how many acres?

10. Project Area Statistics: For all projects, provide an estimate of the Project Influence Zone (PIZ) acres and the Treatment Influence Zone (TIZ) acres.

PIZ - The Project influence Zone (PIZ) is the broad geographic area encompassing the neighborhoods or communities that the grant proposal is designed to protect with fuel reductions, public education, or planning activities. This can be the sum of all treatment areas or could include a buffer area around the planning/public education target. Please keep the PIZ from encompassing an overly large area, unless benefits are clearly defined in the Scope-of-Work.

TIZ - Treatments are areas within a PIZ, where on-the-ground activities are accomplished (e.g. hazard fuel reductions, shaded fuel breaks, masticating, etc.). There can be multiple discrete Treatment areas associated with a PIZ. Some projects (e.g. Planning & Public Education) may NOT have treatment areas.

	LRA	FRA	SRA
Project Influence Zone (PIZ)	489.00	0.00	995.00
Treatment Influence Zone (TIZ)	489.00	0.00	534.00

Tracking #: 21-FP-RRU-0234

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Project Name: Elsinore Front Country Fuel Break Phase 2

11. **Project Budget:** Please include a discussion of the project budget in the Scope of Work and enter the total Amount of award requested below.

Budget Item	Amount
Grant Funding Requested (\$)	3,134,826.00

12. **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"):

CAL FIRE Vegetation Treatment Program

Document Identification Number: 2021PSA01

13. Have you applied for or received any other CAL FIRE Grants for this project?

Yes

No

If yes, please identify the other CAL FIRE grant program and how the additional grant will be or is being applied to this project.

Grant Agreement No. 5GG17197 Elsinore Front Country Fuel Break project was awarded in October 2018 and executed December 14, 2018 by the California Department of Forestry and Fire Protection using California Climate Investment (CCI) funds from the Greenhouse Gas Reduction Fund. The referenced grant facilitated the project to start with identification of parcels for the fuel break, landowner outreach including tribal areas, modifications of the project area to increase the size, environmental and archaeological studies needed for CEQA compliance, completion of the CalVTP EIR documentation, filing of the Notice of Determination and the start of treatment groundwork by the LTO on approximately 70 acres. Award of further funding will allow for necessary environmental studies on identified parcels to continue treatment on an additional 334 acres, allow for more landowner outreach for the parcels RCFD has not been able to gain access to, perform any necessary environmental studies and apply the treatment prescription to those new areas as well as reassess the treatment done on the initial acreage for maintenance needs.

Tracking #: 21-FP-RRU-0234

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Project Name: Elsinore Front Country Fuel Break Phase 2

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*.

Use the table below as a tool to make sure you have all documents ready prior to submitting the application.

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

Attachments	File Name
<input checked="" type="checkbox"/> Application Form (.pdf)	21-FP-RRU-0234-Application.pdf
<input checked="" type="checkbox"/> Scope of Work (.doc)	21-FP-RRU-0234-SOW.doc
<input checked="" type="checkbox"/> Project Budget (.xls)	21-FP-RRU-0234-Budget.xls
<input checked="" type="checkbox"/> Project Map (.pdf)	21-FP-RRU-0234-MAP.pdf
<input type="checkbox"/> Articles of Incorporation (.pdf) - Applies to Non-Profits only	21-FP-UUU-XXXX-AOI.pdf
<input checked="" type="checkbox"/> Mapping	Create a Geo Point & Polygon web link

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

Karen Gipson
Original Signature Required: Grantee's Authorized Representative

02/09/2022

Date Signed

Karen Gipson

Printed Name

Admin. Srv. Officer

Title

Executed on: 02/09/2022

Date

at

Perris

City

Please fill out this form completely. Be sure to save a copy of this form and all attachments for your records. Submit the application and all supporting materials to the SharePoint folder assigned to your tracking number no later than 3:00pm PT on February 9, 2022. Please submit the documents as early as possible to avoid unanticipated issues. **Applications submitted or modified in the SharePoint folder after this date will be considered late. Access to SharePoint after the due date may be revoked.**

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Project Name: Elsinore Front Country Fuel Break Phase 2



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



Project Name: Elsinore Front Country Fuel Break Phase 2

Project Tracking Number: 21-FP-RRU-0234

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).

This project will continue the construction of an approximately 300-foot wide fuel break which spans a linear distance of 21.5 miles adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon and Trilogy communities and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). The total project area consists of almost 5896 total acres and involves 523 parcels of land and 1,057 treatment acreage which will reduce the risk of fire hazard for 6,000 habitable structures. The California Environmental Quality Act (CEQA) documentation has been completed for the entire project area in accordance with the Cal VTP EIR process. A total of 189 landowner participation agreements have been received to do fuel break treatment on their property however, biological studies were only completed to allow work on 22 parcels in Phase 1 where approximately 70 acres have been treated. Riverside County Fire Department (RCFD) would like to continue the fuel break project through additional biological and environmental studies for the remaining 167 parcels and continue to do outreach to other landowners in the area that have been identified as potential areas for treatment as well as reassess the maintenance needs of the original treated area. This project will reduce the risk of wildfires that naturally occur and are further accentuated by the wind and weather patterns in the area. The primary goals and objectives continue to be eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas and facilitating firefighting efforts and general public safety. All of the strategies of this project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.

A. Scope of Work

This item is broken into project specific criteria depending on the type of project being proposed: Wildfire Prevention Planning, Wildfire Prevention Education or Hazardous Fuels Reduction. Please **answer one section of questions** that pertain to the primary activity type for your project.

Section 1: 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.

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.
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. 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: Wildfire Prevention Planning

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, structures 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: Wildfire Prevention Education

1. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures.
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 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: Hazardous Fuels Reduction, Wildfire Prevention Planning or Wildfire Prevention Education. (Please type in blank space below. Please note there is no space limitations).

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.

This project will continue the construction of a 1,057 acre fuel break adjacent to a Wildland Urban Interface (WUI) area located directly west of the Wildomar, Lake Elsinore, Lakeland Village, Horsethief Canyon, Temescal Canyon and Trilogy communities and east of the Cleveland National Forest boundary in the area of Riverside County known as the Elsinore Front Country (EFC). During Phase 1 of the Elsinore Front Country Fuel Break (EFCFB) the project area was expanded to include additional areas of Wildomar to the south and areas of Temescal Valley (Horsethief Canyon, Temescal Canyon and Trilogy communities) to the north; outreach was limited in the community because of the impacts of the Covid-19 shut down of 2020; environmental studies were completed to accomplish CEQA compliance and approximately 70 acres received treatment in the area of Wildomar and Lake Elsinore.

Total project area encompasses more than 6,000 habitable structures, covers 5896 total project area with 1,057 acres in the fuel treatment area. 96% of the project area is rated in the "Very High" fire hazard severity zone with 72% of the land within the State Responsibility Area (SRA) and 28% is within the Local Responsibility Area (LRA). The localized weather pattern in the area remains a significant concern as summers bring an unusual combination of weather events due to the topography and proximity to the Pacific Ocean, which is 20 to 25 miles to the west, as well as areas to the east which consist of the hot, dry inland valley and deserts. This unique combination causes marine air to flow eastward over the crest of the Santa Ana mountains and down through the northwest facing canyons and drainages of the Elsinore Front. This phenomenon is so familiar to southern California firefighters that it has been dubbed the "Elsinore Effect." During the heat of summer, fires burning in the afternoon along the Elsinore Front would typically burn down-slope - which is contrary to normal fire behavior - towards the cities of Lake Elsinore, Wildomar and the communities of Horsethief Canyon, Trilogy, Butterfield and Glen Eden in the Temescal Valley. This down slope movement of air would generally abate around sundown and begin to burn up-slope towards the wildlands that connect the counties of Riverside and Orange. Santa Ana wind conditions further add to the complexity and fire hazard to the area. This effect was further proven during the 2018 Holy Fire which burned 23,136 acres in the Cleveland National Forest area in Orange and Riverside County, jumping the crest of the Santa Ana Mountains and burning into the northern Elsinore Front communities, Corona and El Cerritos areas.

County has received participation agreements from landowners, a total of 189 parcels, eager to have fuel break treatment done on their property. However, biological studies were only completed to allow work on 22 parcels where the Phase 1 treatment has been done. Riverside County Fire Department (RCFD) would like to continue the fuel

Project Tracking Number: 21-FP-RRU-0234

break project through additional biological and environmental studies for the remaining 167 parcels, with a treatment area encompassing 334 acres, and continue to do outreach to other landowners in the area that have been identified as potential areas for treatment and complete environmental studies on new participating parcels. In addition, towards the end of the project an assessment will be done on the area treated during the Phase 1 work and necessary maintenance on those area will take place. The continuation of this project would create a strip of land where fuels will be modified or reduced to limit a fire's ability to spread through cutting, chipping, mastication, grinding, and possibly pile burning (where and when appropriate) of trees, brush, vegetating, dead branches, needles and/or downed logs as appropriate for the treatment. The resulting fuel break will maintain cooler and moister understory which will generally remain greener longer into the growing season and help reduce fire spread within the fuel break area.

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

Goals: The overall goal is to reduce the risk of wildfire hazards for the habitable structures in the area by completing the fuel break as described above. With the CEQA documentation in place through the adoption of the Project Specific Analysis (PSA) Addendum to the California Board of Forestry and Fire Protection California Vegetation Treatment Program Programmatic Environmental Impact Report (CalFire VTP PEIR), Mitigation Monitoring Reporting Program (MMRP) for Environmental Assessment No. 2021PSA01, RCFD will contract with a project management company which includes a Registered Professional Forester (RPF), an archeologist, biologist and needed technical support for GIS mapping and flagging work who are knowledgeable in the fuels reduction techniques and mitigation measures as outlined in Environmental Assessment No. 2021PSA01 to continue the field work needed prior to fuels reduction treatment. RCFD will continue its contractual agreement with the Pechanga Tribe for any needed monitoring of cultural resources in the project area during ground disturbing work. Although the project does not take place directly on tribal land, there are identified areas in the Cultural Resources Inventory Report of 2021PSA01 that require oversight in compliance with applicable regulations. RCFD will concurrently procure a Licensed Timber Operator (LTO) that is capable of executing the treatment plan under the direction of the RPF in such a large project area and within a timely manner. In addition, ongoing outreach to landowners will take place with the goal of getting more properties available for environmental studies and treatment work in order to accomplish a complete fuel break spanning the entire 1,057 acres. Outreach will consist of gathering new parcel data, mailing notices to property owners, public marketing in the form of billboards in the area, information posted on RCFD webpage, community meetings and follow up strategies such as phone calls and email communications.

Objectives: The project objectives are to continue to reduce existing heavy fuel loads in the WUI and create a buffer of protection along the more than 21 linear miles for the 6,000 structures in the project vicinity. The primary objectives continue to be eliminating wildfire starts, catching wildfires before they move into wildland and/or urban areas and facilitating firefighting efforts and general public safety. All of the strategies of this

project will contribute to reduced Greenhouse Gas (GHG) emissions resulting from wildfires and increased carbon storage and sequestration over time.

Expected Outcome: The expected outcome for this project is to complete an approximately 300-foot wide fuel break which spans a linear distance of 21.5 miles, encompasses more than 520 parcels of private and non-federal properties and covers 5,896 total project acres with 1,057 treatable acres. This will be achieved through continued outreach to parcel owners for inclusion of new treatment areas, necessary environmental studies, hazardous fuels reduction treatment and a continued collaboration with the Pechanga Tribe for cultural resource monitoring. The end result will provide wildfire protection to not only the 6,000 structures in the area but also continue to allow healthy vegetation to grow resulting in a cooler, moister environment which remains greener for a longer period of time and helps lessen the spread of wildfires by reducing dry fuels.

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

Our fuel break project will mitigate the risk of wildfires to the 6000 habitable structures in areas where natural fire regimes have been suppressed, leading to a dangerous buildup of combustible vegetation. We will do continued outreach to property owners in the fuel break footprint for inclusion in the project and facilitate environmental studies needed in the area. Our project management company and RPF will mark and flag property while the LTO performs the prescribed treatment by selectively thinning and removing the flammable understory vegetation while leaving the majority of larger, more fire tolerant trees species in place. Because of the ecologically sensitive nature of the area and it's location to an urban area, other avenues of fire mitigation like controlled burns are generally considered less safe. This fuel break project is intended to leave the larger trees that shade the are in place while eliminating the understory that is more likely to contribute to the severity of a fire. Cutting vegetation is done selectively in a manner that favors preserving the ability of vegetation to hold the soil. The ground cover and low-lying shrubs are not eliminated in this break, only trees. This cut is not a blanket cut that indiscriminately removes all vegetation, nor is it a clear cut. As such, the treatment will not increase risk of erosion.

4. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not ted to, domestic and municipal water supplies, power lines, communication facilities and community centers.

The assets in this area that are at risk for wildfire include:

Municipal water supply: Elsinore Valley Municipal Water District

of power lines: Sothern California Edison has double-circuit 220,000 kilovolt transmission lines that connect power lines for over 111,000 residents.

of communication facilities: There are several communication facilities, both private and government, including cell towers and public safety dispatch towers.

of community centers: There are 26 community centers

Highways and other infrastructure of a city: The area has 2 main highways, along with standard urban infrastructure

School, hospitals, businesses in the city: There are 4 hospitals, 26 schools, and dozens of government buildings, recreational vehicle (RV) parks/communities, and many businesses of varying sizes

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?

Woody biomass will be taken to a local grinding facility to be used as an alternative fuel source for a cogeneration power plant (power plant creates power burning woody biomass). Some material will be chipped on site for erosion control, mulch for moisture retention, and compost for future plant/tree food. The material will reduce GHG in that chipped material left on site will not release its stored carbon through combustion in a wildfire, and material taken off-site will be used as an alternative fuel source that releases less carbon than other fuel sources and also will not be released during a wildfire.

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

According to the latest Fire and Resource Assessment Program maps, the majority of the project area is categorized as very high fire hazard severity zone in both the LRA and SRA. There are approximately 6,000 structures that lie within or in the WUI on this project and majority of the area is in a Very High Fire Hazard Severity Zone and some within the Moderate rating. This project location has a severe fire risk and fire history.

C. 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).

1. RCFD will provide in-kind support through administrative services and functions such as program and contract management. We estimate the administrative time that will be required by this grant is one-third of a full-time equivalent (FTE) employee per year dedicated to the grant for administrative functions. We estimate the one-third FTE will dedicate 2748 hours over the almost four-year project at a value of \$151,140 through program management functions such as ensuring applicable policies and procedures are followed, budget tracking, managing solicitations and resulting contract, meeting reporting requirements, confirming invoices are processed and compiling reimbursement requests.

2. The RCFD Public Information Office (PIO) personnel will assist with providing press releases to the public as appropriate and needed to ensure all affected communities are informed of the project goals, objectives, and progress. The RCFD PIO will also attend community meetings and provide information through the department's website, social media accounts, and design local signage, such as billboards, to ensure information effectively and appropriately flows to citizens of the communities. These activities will incur indirect costs similar to the support from accounting, IT/communications and purchasing personnel that may work on aspects of this project.

3. On an annual basis, the department will assess the area and if necessary, assign inmate and/or hand crews and/or hired LTO's (dependent on available resources at the time) to the project sites after completion of the grant period to maintain the defensible fuels profile zone areas. Maintenance efforts include pruning, mowing, or other techniques to maintain the specified reduced fuel load. On an annual basis, the department will assess the area and as needed assign hand crews to the project sites after completion of the grant period to maintain the fuel break areas.

4. RCFD, in cooperation with CalFIRE, will work cooperatively with the city representatives from Lake Elsinore and Wildomar as well as the District Supervisor's office for the unincorporated section of Riverside County that are in the project area to address fire hazard reductions needs.

D. Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.

2. Verify the expected time frames to complete the project will fall under the required completion dates depending on the source of the funds awarded.
3. Using bullets, list the milestones that will be used to measure the progress of the project.
4. Using bullets, list the 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?
6. 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 wildfire prevention proposed activity?
(Please type in blank space below. Please note there is no space limitations).

1 From the point the project is awarded, RCFD will go through the Riverside County procurement process to retain an environmental consultant and/or company with a Registered Professional Forester (RPF) Project Manager (PM), GIS capabilities, administrative support staff, biological and archaeological personnel (or a combination of the entities), herein referred to as Contractor(s), and a Licensed Timber Operator (LTO) for this project. Once the Contractor is awarded, the appropriate staff will review Environmental Assessment No. 2021PSA01 and other required documents and prepare the treatment prescriptions and site plans for the currently identified 334 acres ready for environmental review and treatment. Contractor(s) will work with RCFD for community outreach and landowner participation in the identified fuels reduction area to access additional parcels in the fuel break for environmental review and treatment. Once all applicable documents are prepared and executed for the new sites, the Contractor(s) will incorporate those sites into the project plan by flagging/marking the fuels treatment areas and the prescribed treatment methods. Once the Contractor(s) has marked out parts of the site, both current and new, the LTO will begin to execute the treatment plan prescribed to each site as marked. The anticipated timeline for the project will take three to four years to complete, depending on the availability of award funding. This considers the seasonality restrictions that make the area unable to work during the winter due to the steep terrain and dangerous conditions, including rain and snow as well as during the summer months when fire weather watches and severe fire conditions cause work stoppage for safety concerns as well as the large area to cover and the need for private landowner participation. In addition, a four-year period of performance will allow for maintenance of the Phase 1 treated area prior to the project's final completion date.

2. RCFD verifies we expect to complete the project by the March 15, 2026 deadline.
3. Milestones that will be used to measure the progress of the project are:
Year 1: Complete the Grant Agreement, solicit and contract with Consultant / RPF/PM/GIS/Admin (Contractor(s)) and LTO; Contractor(s) will review current project Project Tracking Number: 21-FP-RRU-0234

documents; start environmental studies as needed for the identified 334 acres ready for treatment; oversee the LTO treatment work on those identified sites; work cooperatively with RCFD grant staff to identify new/additional landowner parcels in the project area and execute property owner agreements for access to those new parcels; Contractor(s) will prepare treatment prescriptions; Contractor(s) will begin to manage the sites and mark out the treatment prescribed to the fuels treatment area; perform public outreach as needed to get landowner participation for access to new parcels for treatment. Tribal monitoring of cultural resources and community outreach will be ongoing throughout the project period.

Year 2: Contractor(s) will continue the treatment plan for all identified acres and marking/flagging the area so LTO can begin to execute treatment prescriptions in the fuel's treatment area as prescribed by the Contractor(s). Community outreach will be ongoing to continue to add parcels to the 1,057 acre treatment area as needed.

Year 3: Contractor(s) and LTO will have approximately 80% of the treatment completed on the prescribed treatment plan by end of year 3. This assumption is passed on maximum landowner participation and approval to perform treatment on private and non-federal parcels.

Year 4: Contractor(s) and LTO will complete the remaining 20% of the treatment area and evaluate and coordinate the maintenance of the 2022 Phase 1 treatment area in Wildomar and Lake Elsinore if needed prior to end of project.

4. The measurable outcomes that will be used to measure the project's success are as follows:

- Contractor(s) will review appropriate documents pertaining to the groundwork needed;
- Contractor(s) will have a thorough fuels treatment plan and site plan to clearly identify the first phase of treatment area within the identified 334 acres;
- Contractor(s) will work cooperatively with RCFD staff to identify and secure landowner participation for the prescribed treatment for new parcels in the project area;
- Contractor(s) will have documented their work on site marking/flagging of the fuel's treatment area;
- Contractor(s) and LTO will have documented statistics for treatments completed which will be accumulated monthly;
- Contractor(s) will update area maps as needed throughout the project.
- Conservation needs and/or tribal concerns will be addressed as applicable and if discovered during the project implementation; and
- Tribal monitoring and community outreach will continue as needed throughout the project.

5. CEQA requirements have been met through the adoption of the Project Specific Analysis (PSA) Addendum to the California Board of Forestry and Fire Protection California Vegetation Treatment Program Programmatic Environmental Impact Report Project Tracking Number: 21-FP-RRU-0234

(CalFire VTP PEIR), Mitigation Monitoring Reporting Program (MMRP) for Environmental Assessment No. 2021PSA01.

6. During the Phase 1 process of the EFCFB project, lands belonging to the Regional Conservation Authority (RCA) of Western Riverside and the Riverside-Corona Resource Conservation District (RCD) were identified in the original project area and after multiple discussions with those agencies, it was determined that the best course of action was to remove those land areas from the fuel break footprint. For that reason, the fuel break was redesigned to avoid those parcels but still continue in the general vicinity for continuity of hazardous fuels removal.

E. 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).

1. 2003 - Award Amount: \$634,759 FEMA - Grant No. FIPS # 065-0000: HMGP
2004 - Award Amount: \$200,000 EAP - Grant No. 03-DG11051200-024
2004 - Award Amount: \$4,975,000 SFA - Grant No. 04-DG11051200-029
2004 - Award Amount: \$2,000,000 EWP - Grant No. 69-91044-236
2008 - Award Amount: \$2,500,000 SFA - Grant No. 8-DG11051200-030
2009 - Award Amount: \$650,000 ARRA - Grant No. 09-DG11059702-011
2015 - Award Amount: \$296,000 SRA - Grant No. 5GS14153
2018 - Award Amount \$853,482 CCI/FP - Grant No. 5GG17196 (RCDD)
2018 - Award Amount \$1,898,303 CCI/FP - Grant No. 5GG17197 (EFCFB)
2019 - Award Amount \$766,500 CCI/FHP - Grant No. 8GG18659 (Forest Health)
2019 - Award Amount \$1,541,570 CCI/FP - Grant No. 5GA18224 (SCFB)
2019 - Award Amount \$558,518 CCI/FP - Grant No. 5GA18224 (FPEP)

All grant awards have been successfully completed except the current projects for Grant No.'s 5GG17196, 5GG17197 which end March 15, 2022 and 8GG18659 which will be completed by March 30, 2023. The RCDDD grant coming to an end on March 15, 2022 has been very successful in removing more than the original estimation of 350 dead, dying and diseased trees in the Idyllwild

area and as of last count had removed 449 hazardous trees. The EFCFB original project has gone through a multitude of modifications and challenges but still has completed the CEQA documentation and started on fuel break treatment. These overlapping grant funds, more than \$16.8 million dollars awarded to date, have been used to remove more than 19,000 trees, treat more than 6240 acres, and assist owners' of 2740 parcels on private and non-federal land in the Riverside County communities through hazardous fuel abatement projects. Large Parcel projects were a major part of each grant budget except for the ARRA grant. Additionally, through the Forest Health Enhancement Program grants and the Hazardous Fuels Treatment grants, 46 projects were completed including 182 acres of mastication, 465 acres of tree planting, and 545 acres of fuel reduction/forest health improvement projects.

2. RCFD has a full-time analyst who is responsible for monitoring and tracking all grant related programs and expenses. The grants analyst is also responsible for developing systems to maintain program records in a manner that allows for full accounting and audit trail of any awarded grant funds.

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

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. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives.

1. C. Contractual: The contractual areas where expenses will be incurred for this project will be for 1) a company, or companies, that can provide project management, an on staff Registered Professional Forester (RPF), GIS mapping capabilities and

administrative functions to support the project, 2) a Licensed Timber Operators (LTO) to execute the treatment plan, and 3) Tribal Monitoring throughout the period of groundwork.

The contractor's applicable staff will design and oversee all fuel hazard reduction vegetation removal as defined in Public Resource (PRC) Code §753 and 754, mark/flag the project sites and conduct site visits during active project operations to ensure vegetation removal is being conducted according to the prescription as well as ensure CEQA compliance is met, update mapping as needed and work cooperatively with RCFD staff to ensure the project needs are met. Based on similar projects we have completed in the past, we estimate a contractor, or contractors, who can provide all the services required will be needed for approximately 4600 hours over the four-year term of the grant at a cost of \$120 per hour for RPF services and \$95 per hour for project management, GIS mapping and/or administrative functions. Total cost estimate equates to \$484,000 over the term of the grant. (Calculated at 60% RPF rate and 40% PM/GIS/Administrative rate equates to \$110/hour.) This amount also allows for the contractor to hire subcontractors such as biologists and/or archeologists should they be needed for environmental work for conservation habitats and/or sensitive cultural areas identified during project implementation.

The LTO licensed under the Forest Practice Act law is the authorized agent that will conduct forest tree cutting and conduct the fuel removal and treatment operations and will comply with all laws and regulations relating to such tree cutting or removal. The treatment area for known parcels will be approximately 334 acres out of the 1,057 acres total. The objective is to obtain additional participation from landowners for up to 200 more acres to treat as well as reassess the maintenance needs for the already treated 70 acres of the project. The LTO's that RCFD has contracted with in the past for similar services have charged \$4,500 - \$6,500 per acre to provide treatment services. Using a conservative estimate that there may be partial acres treated as well as cost fluctuations, this equates to \$2,403,000 over the four-year term of the grant to treat approximately 534 more acres. This amount should also allow for herbicide spray options should the treatment area require this type of application for invasive species and/or difficult areas encountered that require large amounts of hand work as opposed to more economical mechanical operations.

A. Salaries and Wages and B. Employee Benefits: The other areas to be addressed are for salaries and benefits of administrative staff needed to ensure the project's success. RCFD anticipates the need for an Administrative Services Assistant (ASA) to work under the direct supervision of the RCFD Administrative Services Analyst II (ASA 2) overseeing all grants. The ASA will assist with the tracking of invoices, payments issued to contractors and sort / file appropriate project documents within the department. We anticipate the ASA will dedicate one-half of a full-time equivalent employee per year. The estimated number of hours needed for this project would be 4160 over the four-year project period at a total value of \$18 per hour (\$74,880) and a benefit rate of \$4 per hour (\$16,640) for a total estimated amount of \$91,520 grant funding.

Administrative time of the RCFD Administrative Services Analyst II (ASA 2) that will be required to oversee the grant is estimated at one-third of a full-time equivalent (FTE) employee per year. We estimate the one-third FTE will dedicate 2748 hours at \$38 per hour over the four-year project at a salary value of \$104,424 and a benefit value of \$17 per hour (45% benefit rate) equates to \$46,716 over the four-year project period through program management and contract administrative functions. The combined salary and benefit costs of \$151,140 will be the match portion paid by RCFD.

E. Supplies: Based on past projects, marketing material is critical to gaining private landowner participation which is vital to the success of a project. For those properties identified within the treatment area, early outreach and education on the project is necessary. The marketing budget of \$15,000 over a four-year period will be applied to mailing marketing information as designed by the RCFD PIO, and include property owner agreements for right of entry and treatment work, as well as community outreach such as flyers and billboards about the project and what is happening in the area. Often it will take multiple attempts to reach landowners, especially those out of state or corporate entities, resulting in several mailings prior to any actual work being started. Providing continuous updates on the project status keeps the community engaged and flyers/posters and billboards can be changed out to report on project phases.

2. The costs for the proposed activities are necessary and reasonable for the scope and scale of the program and grant activities to be performed. Furthermore, contractor(s) will be solicited through competitive bidding process according to the County of Riverside Procurement Policy and/or utilize existing contracts which have been competitively bid. Most costs are within the contract categories as these functions are vital to the success of the program.
3. The project costs are appropriate, fair-market costs for a project of the size, scope, and magnitude of the proposed program.
4. Indirect costs for this program will include procurement personnel, accounting, technology, PIO staff time and general administrative functions related to managing the grant and are under the 12% threshold.

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

1. How will the project/activity reduce Greenhouse Gas emissions?

The project will reduce GHG emissions by reducing fire hazards near communities and infrastructure and improving health and resilience of treated areas for increased carbon storage and sequestration. Reducing the fire hazard of the Elsinore Front Country and

surrounding areas will reduce the major wildland fire hazard risk that naturally exists in the area due to the steep terrain and Elsinore Effect and Santa Ana wind events that can cause a minor fire to quickly explode into an extremely dangerous event. Removing and reducing the fuel load in the area will create defensible space, provide safer locations to fight fires if one starts, reduce the likelihood of wildfire spread from places where fire is not tolerable on the landscape – communities, homes, infrastructure, and other highly valued resources - as well as avoided wildfire emissions and thus reduce GHG. Eliminating wildfire starts, catching smaller wildfires before they blow into wildland areas, facilitating firefighting efforts and safety, and increasing carbon storage and sequestration potential all contribute to reduced GHG emissions over time. In addition, fuel breaks can provide firefighting personnel with better access to fire perimeters to extinguish the fire thus leading to reduced GHG emissions. Community outreach can improve public awareness of fire hazards in the area and potentially reduce human caused wildfire starts.

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Project Budget

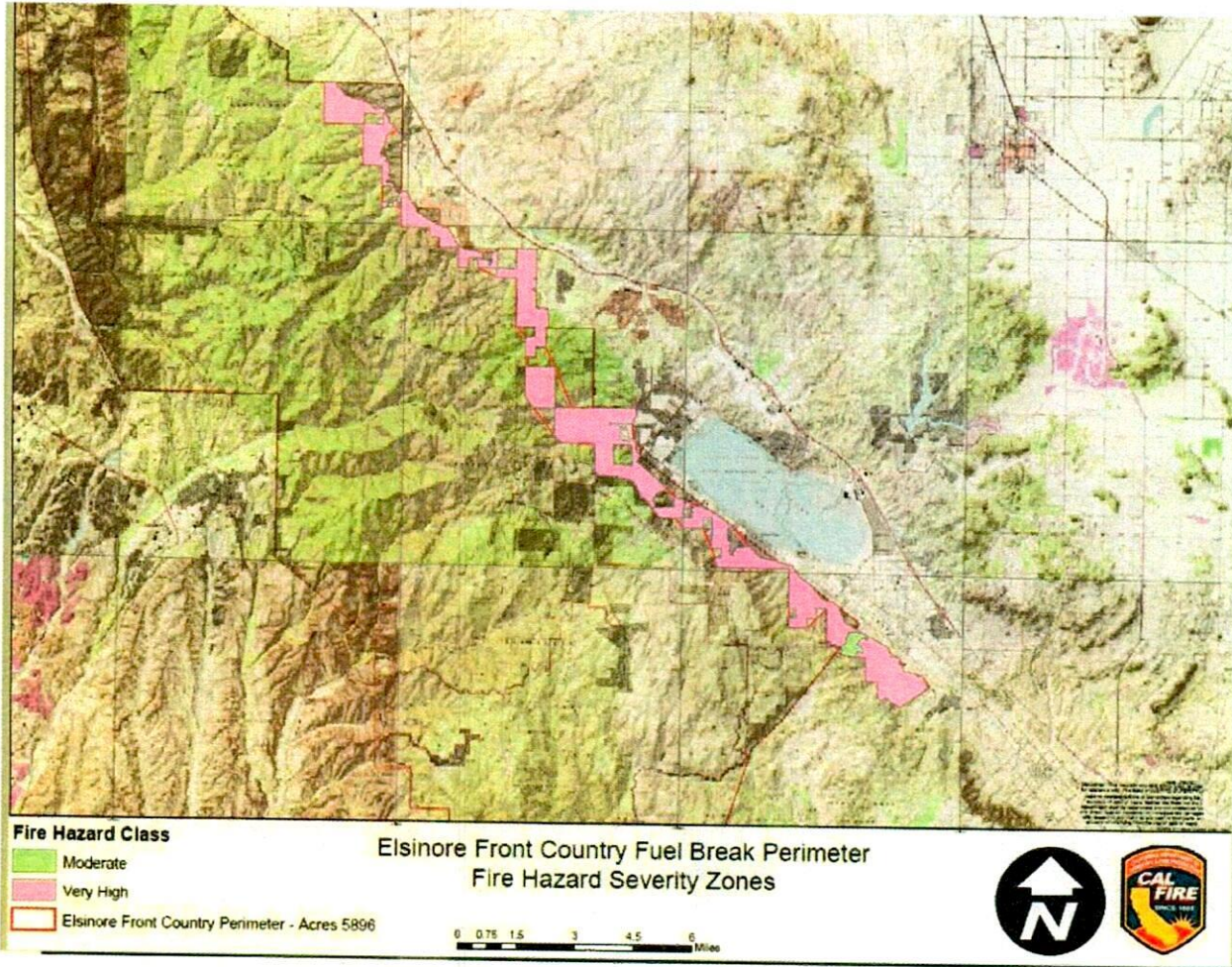
Project Name: Elsinore Front Country Fuel Break Phase 2

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											
	Admin Services Analyst II	2748	Hours	\$ 38	0%	100%	0%	\$ -	\$ 104,424	\$ -	\$ 104,424
	Administrative Services Assistant	4160	Hours	\$ 18	100%	0%	0%	\$ 74,880	\$ -	\$ -	\$ 74,880
		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 Salaries and Wages:							\$ 74,880	\$ 104,424	\$ -	\$ 179,304
B. Employee Benefits											
	Admin Services Analyst II	2748	Hours	\$ 17	0%	100%	0%	\$ -	\$ 46,716	\$ -	\$ 46,716
	Administrative Services Assistant	4160	Hours	\$ 4	100%	0%	0%	\$ 16,640	\$ -	\$ -	\$ 16,640
		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:							\$ 16,640	\$ 46,716	\$ -	\$ 63,356
C. Contractual											
	Contractor (RPF/PM/GIS/Admin)	4400	Hours	\$ 110	100%	0%	0%	\$ 484,000	\$ -	\$ -	\$ 484,000
	Licensed Timber Operator	534	Acres	\$ 4,500	100%	0%	0%	\$ 2,403,000	\$ -	\$ -	\$ 2,403,000
	Tribal Monitoring	1	Each	\$ 50,000	100%	0%	0%	\$ 50,000	\$ -	\$ -	\$ 50,000
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Contractual:							\$ 2,937,000	\$ -	\$ -	\$ 2,937,000
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											
	Marketing/Advertising/Signage	1	Each	\$ 15,000	100%	0%	0%	\$ 15,000	\$ -	\$ -	\$ 15,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Supplies:							\$ 15,000	\$ -	\$ -	\$ 15,000
F. Equipment											
		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 Equipment:							\$ -	\$ -	\$ -	\$ -
G. Other Costs											
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
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		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Sub-Total Other Costs							\$ -	\$ -	\$ -	\$ -
Total Direct Costs								\$ 3,043,520	\$ 151,140	\$ -	\$ 3,194,660
Indirect Costs (Exclude Equipment)								3% \$ 91,306			\$ 91,306
Total Project Costs								\$ 3,134,826	\$ 151,140	\$ -	\$ 3,285,966
Less Program Income								\$ -			\$ -
Total Grant Proposed Costs								3,134,826	\$ 151,140	\$ -	3,285,966

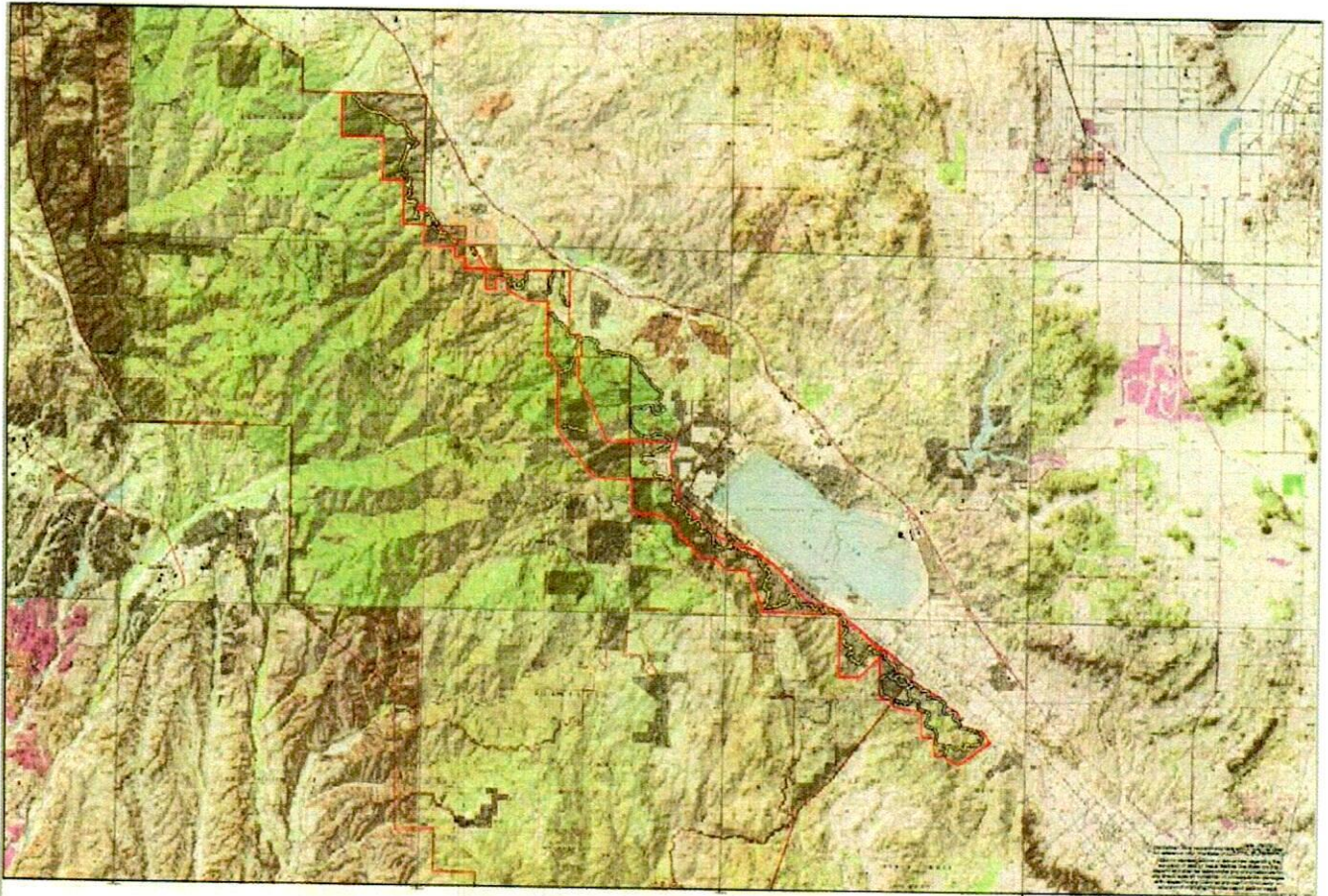
21-FP-RRU-0234 ELSINORE FRONT COUNTRY FUEL BREAK PHASE 2

MAPS

1. Fire Hazard Severity Zone Map



2.SRA and LRA Area Map

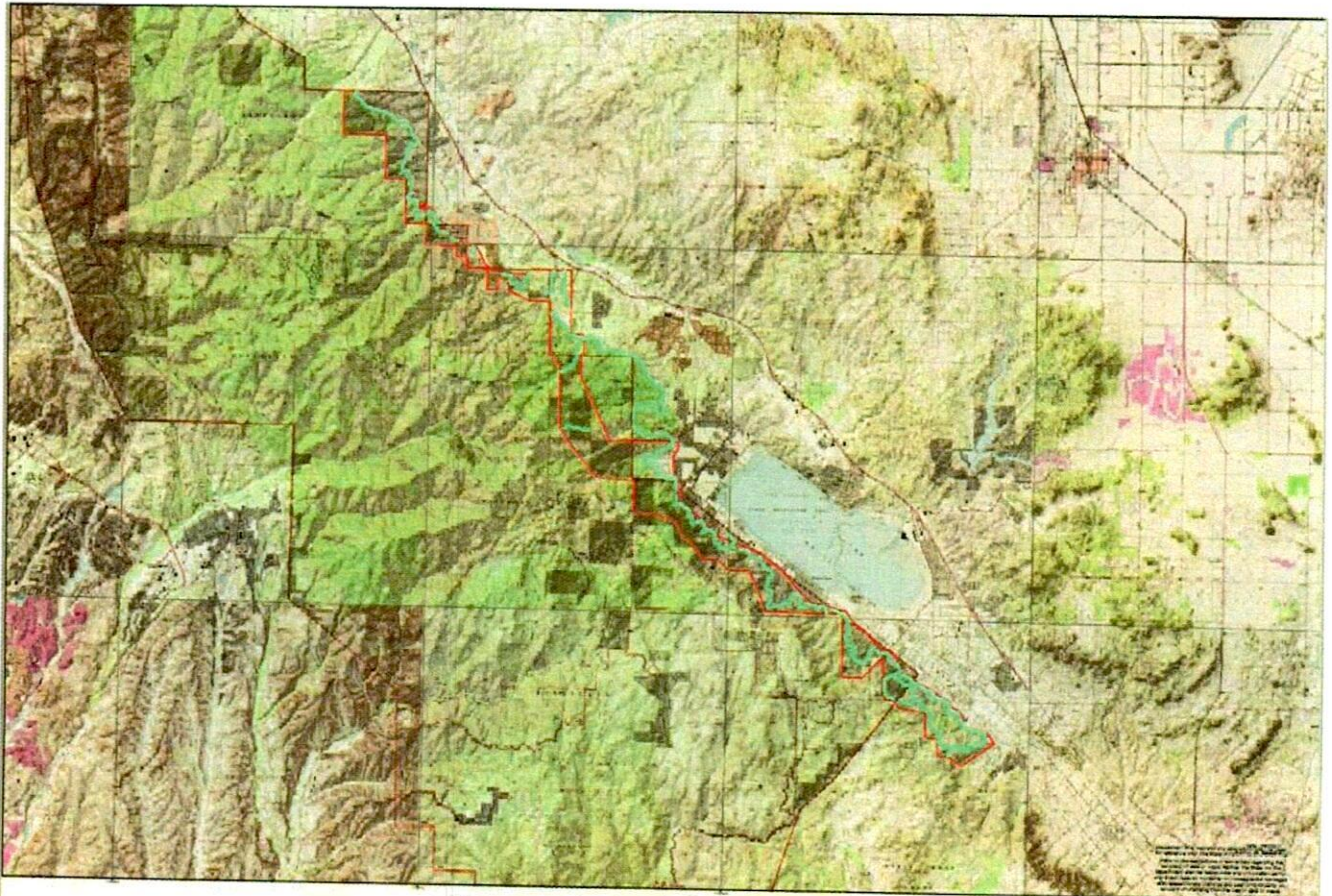


-  LRA - Acres 489
-  SRA - Acres 995
-  Elsinore Front Country Perimeter - Acres 5896

Elsinore Front Country Fuel Break
Responsibility Areas



3. Project Treatment and Perimeter Area Map



-  Fuel Break 300' - Acres 1487
-  Elsinore Front Country Perimeter - Acres 5896

Elsinore Front Country Fuel Break
Treatment Area & Project Perimeter



4. Disadvantaged Communities Map

