



DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

COUNTY OF LOS ANGELES FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294
(323) 881-2401
www.fire.lacounty.gov

"Proud Protectors of Life, Property, and the Environment"

BOARD OF SUPERVISORS

HILDA L. SOLIS
FIRST DISTRICT

MARK RIDLEY-THOMAS
SECOND DISTRICT

SHEILA KUEHL
THIRD DISTRICT

JANICE HAHN
FOURTH DISTRICT

KATHRYN BARGER
FIFTH DISTRICT

July 21, 2020

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**APPROVE THE ACCEPTANCE OF GRANT FUNDS FROM THE CALIFORNIA DEPARTMENT OF
FORESTRY AND FIRE PROTECTION-CALIFORNIA CLIMATE INVESTMENTS-FIRE
PREVENTION GRANTS AND APPROVE APPROPRIATION ADJUSTMENT FY2020-21
(ALL SUPERVISORIAL DISTRICTS) (4-VOTES)**

SUBJECT

The Consolidated Fire Protection District of Los Angeles County (District) is requesting Board of Supervisors (Board) approval to accept grant funds from the California Department of Forestry and Fire Protection (CAL FIRE) – California Climate Investments (CCI) Fire Prevention (FP) Grants for the Big Rock Fuel Reduction Project – Goat Vendor (19-FP-LAC-2099), and approval of an appropriation adjustment. The project objective is to reduce hazardous fuel by using goats to reduce highly flammable vegetation in open space areas where terrain is not easily accessible by standard removal procedures within the community of Big Rock. The terrain is exceptionally steep for crews to work safely or to conduct mechanical removal. An added benefit of utilizing goats, is the ability to be selective and target invasive plant species first, ensuring healthier landscape in addition to fire hazard reduction.

**IT IS RECOMMENDED THAT THE BOARD ACTING AS THE GOVERNING BODY OF THE
CONSOLIDATED FIRE PROTECTION DISTRICT OF LOS ANGELES COUNTY:**

1. Authorize the Fire Chief, or his designee to accept the grant award in the amount of \$89,700 to reduce hazardous fuel by using goats to reduce highly flammable vegetation in open space areas within the community of Big Rock.
2. Approve an appropriation adjustment in the amount of \$90,000 from the CAL FIRE and CCI Fire Prevention Grants Program to increase the Fire Department - Executive Budget Unit's Services and

Supplies (S&S) by \$90,000 for the Big Rock Fuel Reduction Project – Goat Vendor.

3. Approve and delegate authority to the Fire Chief, or his designee, to execute any grant agreement and all future amendments, extensions, augmentations, and request for reimbursement to meet the conditions of the grant award.
4. Authorize the District's Forestry Division Chief to approve grant reimbursement invoices related to the grant award.
5. Authorize the Fire Chief to accept future grants from CAL FIRE with approval from County Counsel not to exceed \$500,000 per grant related for the removal of dead/dying trees, systemic pesticides applications to trees, and vegetation removal to improve fuel reduction. Board memo notification will be sent upon grant award.
6. Full CEQA review is not required for this project, however, pursuant to the Los Angeles County Fire Department policy, an Environmental Review Report Form for an exempt project (ERRF) will be completed and a Notice of Exemption will be filed to allow public comment.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This request is for a hazard fuel reduction project using goats to reduce highly flammable vegetation in open space areas, and terrain not easily accessible by standard removal procedures within the community of Big Rock, which has hundreds of homes that would receive almost direct flame impingement if there was a wildfire. The terrain is exceptionally steep for crews to work safely or to conduct mechanical removal. An added benefit of utilizing goats is the ability to be selective and target invasive plant species first, ensuring healthier landscape in addition to fire hazard reduction.

The Big Rock Fuel Reduction Project would reduce the total amount of wildfire around the Big Rock community by providing a strong, defensible fuel break and defensible space for fire fighters. Clearing this area is also a part of the Strategic Fire Plan as this area has not experienced a wildfire since the Old Topanga Fire of 1993 and has been overrun by invasive species such as pampas grass and fountain grass providing dense pockets of ladder fuels to ignite and carry wildfire into the thicker scrub and brush along the mountain side. The project site is located 4.5 miles east of the Woolsey Fire Burn Scar and has received many community complaints as it worries constituents to the threat it presents to the east side of the Malibu community.

Mitigating a vegetation fire risk would also reduce greenhouse gas (GHG). According to the California Air Resources Board, the 97,000-acre Woolsey Fire of 2018 generated an "estimated 2 million metric tons of greenhouse gases." This equates to nearly 20.62 metric tons of GHG per acre that were released during the Woolsey Fire and by this approximate calculation, this project would potentially save 500 metric tons of GHG (with similar heat/vegetation) from being emitted and provide even greater benefits in long term fire prevention.

Implementation of Strategic Plan Goals

Approval of the recommended actions is consistent with the County's Strategic Plan, Goal No. III, Strategy III.3: Pursue Operational Effectiveness, Fiscal Responsibility and Accountability, by continually assessing our efficiency and effectiveness, maximizing and leveraging resources, and holding ourselves accountable.

FISCAL IMPACT/FINANCING

Following your Board's approval of the recommended appropriation adjustment in the amount of \$90,000, the grant will increase the Fire Department - Executive Budget Unit's Services and Supplies appropriation by \$90,000. There is a cost share of \$16,000 which is included in the District's FY 2020-21 Final Adopted Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

CAL FIRE has provided the District with specific guidelines, reports, and expenditure procedures for the administration and management of the CAL FIRE CCI FP Grants. Unless an amendment is approved by CAL FIRE the grant performance ends January 31, 2024.

ENVIRONMENTAL DOCUMENTATION

Full CEQA review is not required for this project, however, pursuant to the Los Angeles County Fire Department policy, an Environmental Review Report Form for an exempt project (ERRF) will be completed and a Notice of Exemption will be filed to allow public comment.

CONTRACTING PROCESS

The purchase of this service, hiring a goat vendor to reduce hazardous fuel by using goats to reduce highly flammable vegetation in open space areas within the community of Big Rock, is a commodity under the statutory authority of the County Purchasing Agent. The purchase will be requisitioned through, and accomplished by, the Purchasing Agent in accordance with the County's purchasing policies and procedures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the recommended actions will allow this project to reduce highly flammable vegetation which harbor GHG, to be removed to decrease risk of wildfire around the Big Rock community by providing a strong, defensible fuel break and address existing fire hazards. This project will become a permanent feature for the Los Angeles County Strategic Fire Plan. Once completed, the site will be monitored on a five-year cycle to ensure it does not become a fire hazard once again.

CONCLUSION

Upon approval by your Honorable Board, please instruct the Executive Officer to return the adopted stamped copy of this letter to the following:

Consolidated Fire Protection District of Los Angeles County
Executive Office
Attention: Debbie Aguirre, Chief of Staff
1320 North Eastern Avenue
Los Angeles, CA 90063
Debbie.Aguirre@fire.lacounty.gov

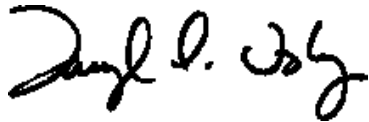
The Honorable Board of Supervisors

7/21/2020

Page 4

The District contact may be reached at (323) 881-6180.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daryl L. Osby". The signature is fluid and cursive, with the first name "Daryl" being more prominent.

DARYL L. OSBY

FIRE CHIEF, FORESTER & FIRE WARDEN

DLO:cr

Enclosures

c: Chief Executive Officer
Executive Office, Board of Supervisors
County Counsel
Auditor-Controller
Internal Services Department

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

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



April 8, 2020

Theron Cheatham
Los Angeles County Fire Department
1320 N. Eastern Ave
Los Angeles, CA 90063

5GG19121; Big Rock Fuel Reduction Project - Goat Vendor

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 Ron Durbin at (818) 890-5758 if you have questions concerning services to be performed.

Please contact Bobby Nguyen at (916) 651-6620 if you have any administrative questions or concerns.

1. ☒ Full grant agreement including terms and conditions, grant application form, scope of work, budget and map enclosed. Print (single sided) and return two (2) sets of agreements with original signatures in blue ink to be received by CAL FIRE no later than **August 21, 2020**.

Return all originals and requested documents for further processing to:
Department of Forestry and Fire Protection
Attention: GMU/CCI FP
P.O. Box 944246
Sacramento, CA 94244-2460

Alternatively, you may opt to sign and scan the agreement back to your grant analyst in lieu of mailing it in. Additionally, the use of an electronic signature will be considered acceptable at this time.

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,

Bobby Nguyen
Grants Analyst
Grants Management Unit

Enclosures

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

APPLICANT: Los Angeles County Fire Department
PROJECT TITLE: Big Rock Fuel Reduction Project - Goat Vendor
GRANT AGREEMENT: 5GG19121

PROJECT PERFORMANCE PERIOD IS from Upon Approval through January 31, 2024.

Under the terms and conditions of this Grant Agreement, the applicant agrees to complete the project as described in the project description, and the State of California, acting through the Dept. of Forestry & Fire Protection, agrees to fund the project up the total state grant amount indicated.

PROJECT DESCRIPTION: Hazard fuel reduction project using goats to reduce highly flammable vegetation in open space areas and terrain normally not accessible by standard removal procedures within the community of big rock.

Total State Grant not to exceed \$ 89,700.00 (or project costs, whichever is less)

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

Los Angeles County Fire Department

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

Applicant

By _____
Signature of Authorized Representative

By _____

Name & Title: _____

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

Date _____

Date _____

CERTIFICATION OF FUNDING

AMOUNT OF ESTIMATE FUNDING \$ 89,700.00	GRANT AGREEMENT NUMBER 5GG19121		PO ID		
ADJ. INCREASING ENCUMBRANCE \$ 0.00	SUPPLIER ID				
ADJ. DECREASING ENCUMBRANCE \$ 0.00	PROJECT ID		ACTIVITY ID		
UNENCUMBERED BALANCE \$ 89,700.00	GL UNIT 3540	BUD REF 001		FUND 3228	ENY 2019
REPORTING STRUCTURE 35409205	SERVICE LOC 92014	ACCOUNT 5340580		ALT ACC 0000000000	

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

SIGNATURE OF CAL FIRE ACCOUNTING OFFICER

DATE

TERMS AND CONDITIONS OF GRANT AGREEMENT

I. RECITALS

1. This Agreement, is entered into between the State of California, by and through the California Department of Forestry and Fire Protection (CAL FIRE), hereinafter referred to as "STATE" and Los Angeles County Fire Department, hereinafter referred to as "GRANTEE".
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as "GRANT FUNDS") not to exceed Eighty Nine Thousand Seven Hundred Dollars **(\$89,700.00)**.
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 Grant Guidelines 2019-2020
 - b. The submitted Application, Scope of Work, Budget Detail, GHG Emissions Reduction Methodology and Exhibits
 - c. Addendum for Greenhouse Gas Reduction Fund (GGRF) Grant Projects

4. 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 5GG19121.
- 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: Los Angeles County Fire Department
Section/Unit: LAC	Section/Unit:
Attention: Ron Durbin	Attention: Theron Cheatham
Mailing Address: 12605 Osborne St. Pacoima CA, 91331	Mailing Address: 1320 N. Eastern Ave Los Angeles CA, 90063
Phone Number: (818) 890-5758	Phone Number: 818-890-5774
Email Address: Ron.Durbin@fire.lacounty.gov	Email Address: theron.cheatham@fire.lacounty.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 date the last party signs the Agreement. GRANT FUNDS will be made available in advance of CEQA compliance for project activities that do not have the potential to cause a direct environmental impact (e.g. project planning, locating and

marking property or project boundaries, contacting and signing up landowners, etc.).

- f. GRANTEE shall permit periodic site visits by representative(s) of the STATE to ensure program compliance and that work is in accordance with the approved Project Scope of Work, including a final inspection upon Project completion.
- g. GRANTEE, and the agents and employees of GRANTEE, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees, or agents, of the STATE. 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

GRANT NUMBER 5GG19121
Los Angeles County Fire Department
Big Rock Fuel Reduction Project - Goat Vendor

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 Forest Health Program Grant Guidelines 2019-2020.

- e. GRANT FUNDS in this Agreement have a limited period in which they must be expended. All GRANTEE expenditures must occur prior to the end of the Project performance period of this Agreement.
- f. Except as otherwise provided herein, GRANTEE shall expend GRANT FUNDS in the manner described in the Project Budget Detail approved by the STATE. The dollar amount of an item in the Project Budget Detail may be increased or decreased by up to ten percent (10%) of the budget item through reallocation of funds from another item or items, without approval by the STATE; however, GRANTEE shall notify the STATE in writing in project progress reports when any such reallocation is made, and shall identify both the item(s) being increased and those being decreased. Any increase or decrease of an item of more than ten percent (10%) of the budget item must be approved in writing by the STATE before any such increase or decrease is made. A formal approved amendment is required to increase the total amount of GRANT FUNDS.
- g. GRANTEE shall promptly submit any and all records at the time and in the form as the STATE may request.
- h. GRANTEE shall submit each invoice for payment to the CAL FIRE Representative identified in Item 2. The invoice may be submitted as hard copy or electronically.
- i. Notwithstanding any of the provisions stated within this Agreement, the STATE may at its discretion make advance payment from the grant awarded to the GRANTEE if GRANTEE is a nonprofit organization, a local agency, a special district, a private forest landowner or a Native American tribe. Advance payment made by the STATE shall be subject to the following provisions.
 - GRANTEE shall submit a written request identifying how funds will be used over a six-month period. The written request must be accompanied by an invoice that contains the same level of detail as a regular invoice.
 - GRANTEE shall file an accountability report with STATE four months from the date of receiving the funds and every four months thereafter.

- Multiple advance payments may be made to a GRANTEE over the life of a project.
- No single advance payment shall exceed 25% of the total grant amount and must be spent on eligible costs within six months of the advance payment request. GRANTEE may request additional time to spend advance funds but must be approved in writing by the STATE. The balance of unspent advance payment funds not liquidated within the six-month spending period will be billed for the return of advanced funds to the STATE.
- All work under a previous advance payment must be fully liquidated via an invoice and supporting documentation and completed to the STATE's satisfaction before another advance payment will be made.
- Any advance payment received by a GRANTEE and not used for project eligible costs shall be returned to CAL FIRE. The amount will be returned to the grant balance.
- Advance payments must be deposited into an interest-bearing account. Any interest earned on advance payment funds must be accounted for and used toward offsetting the project cost or returned to the STATE.

5. Budget Contingency Clause

- a. If STATE funding for any fiscal year is reduced or deleted for purposes of the Forest Health 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.

8. Project Termination

- a. This Agreement may be terminated by the STATE or GRANTEE upon 30-days written notice to the other party.
- b. If either party terminates the Agreement prior to the completion of the Project, GRANTEE shall take all reasonable measures to prevent further

costs to the STATE under the Agreement and the STATE shall be responsible for any reasonable and non-cancelable obligations incurred by GRANTEE in the performance of this Agreement prior to the date of the notice to terminate, but only up to the undisbursed balance of funding authorized in this Agreement.

- c. Failure by GRANTEE to comply with the terms of this Agreement may be cause for suspension of all obligations of the STATE hereunder at the discretion of the STATE.
- d. Failure of GRANTEE to comply with the terms of this Agreement shall not be cause for the suspension of all obligations of the STATE hereunder if in the judgment of the STATE such failure was due to no fault of GRANTEE. At the discretion of the STATE, any amount required to settle at minimum cost any irrevocable obligations properly incurred shall be eligible for reimbursement under this Agreement.
- e. Final payment to GRANTEE may not be made until the STATE determines the Project conforms substantially to this Agreement.

9. Hold Harmless

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

10. Tort Claims

FEDERAL:

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

STATE:

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

11. Nondiscrimination

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

12. 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.

13. 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.

14. 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.

15. 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.

16. Assignment

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

ADDENDUM – CALIFORNIA CLIMATE INVESTMENTS (CCI) GRANT PROJECTS

I. SPECIAL PROVISIONS

1. Grant funds shall be used on projects with the primary goal of reducing greenhouse gases (GHGs) and furthering the purposes of California's Global Warming Solutions Act of 2006, Division 25.5 (commencing with Section 38500) of the Health and Safety Code, and related statutes.
2. Grant funds shall be used on projects limited to specific activities as described in CCI Grants Procedural Guides.
3. Greenhouse gas emissions must be calculated using the CARB Greenhouse Gas Quantification Methodology applicable to the grant program (<https://ww2.arb.ca.gov/resources/documents/cqi-quantification-benefits-and-reporting-materials>).
4. Grantee shall report project and benefits information when requested by the State. This may include, but is not limited to, funding expended, acres treated, GHG emissions, trees planted, disadvantaged community benefits, energy/water savings, job creation, and other co-benefits.
5. Grantee shall maintain accurate and detailed records documenting project description, project location, and schedule, CCI dollars allocated, and leveraged funds throughout the duration of the project.
6. Failure of Grantee to meet the agreed upon terms of achieving required GHG reduction may result in project termination and recovery of funds.

II. MONITORING AND REPORTING REQUIREMENTS

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

III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

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

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

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

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

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

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

“Big Rock Fuel Reduction Project - Goat Vendor is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment— particularly in disadvantaged communities. The Cap-and-Trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: www.caclimateinvestments.ca.gov.”

California Department of Forestry and Fire Protection (CALFIRE)
California Climate Investments
Fire Prevention Program Grant Application
Fiscal Year 2019-20 Funding Opportunity



Please request a Project Tracking # for each separate application by following the instructions for the 2019-20 CCI Grant Guidelines on the [Fire Prevention Grants Web Page](#). Submit the application and all supporting materials to the [www.box.com](#) folder assigned to your tracking number **no later than 3:00pm PST on December 4, 2019**. Please note: Items marked in red are required.

1. **Project Tracking #:** 19-FP-LAC-2099 **CalMapper ID:** 3010-2019-FPL-001

Project Name/Title: Big Rock Fuel Reduction Project - Goat Vendor

County: Los Angeles

CAL FIRE Unit/Contract County (Please use this 3-letter Unit Identifier for file naming. See Question 14): LAC - Los Angeles County

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

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

3. **Sponsoring Organization:** Los Angeles County Fire Department
Project Manager

Title: Forestry Technician

First Name: Theron

Last Name: Cheatham

Address Line 1: 1320 N. Eastern Ave

Address Line 2:

City: Los Angeles

State: California

Zip Code: 90063

Phone Number: (818) 890-5774

Secondary Phone Number: (323) 890-4330

Email Address: theron.cheatham@fire.lacounty.gov

Fax Number:

Tracking #: 19-FP-LAC-2099

Page 1 of 5

Project Name: Big Rock Fuel Reduction Project - Goat Vendor

4. For which primary activity is funding being requested? Fuel Reduction

5. **Grant Period:** Please provide the estimated start date and completion date for your project. Projects **MUST** be completed by March 15, 2024. Note that final billing is due 30 days after project completion. Please use MM/DD/YYYY format.

Project Start Date: 08/01/2020

Project Completion Date: 01/31/2024

6. **Limiting Factors:** Are there any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the fire prevention proposed activity?

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

7. **Timber Harvest Plans:** For fuel reduction projects, is there a timber harvesting document on any portion of the proposed project area for which a "Notice of Completion" has not been filed with CAL FIRE?

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

THP ID Number:

8. **Community at Risk:** Is the project associated with a community that is listed as a Community at Risk? See 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: 1

9. **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 #: 19-FP-LAC-2099

Page 2 of 5

Project Name: Big Rock Fuel Reduction Project - Goat Vendor

10. Describe how your proposal would reduce the total amount of wildfire (and thereby reduce wildfire emissions) around communities, homes, infrastructure, and other highly valued resources. Please focus on GHG benefits. (Limited to 700 characters.)

The Big Rock Fuel Reduction Project would reduce the total amount of wildfire around the Big Rock community by providing a strong, defensible fuel break. GHG emission is also reduced by the use of goats to remove vegetation; according to the California Air Resources Board the 97,000 acre Woolsey Fire of 2018 generated an "estimated 2 million metric tons of greenhouse gases." This equates to nearly 20.62 metric tons of greenhouse gases per acre that were released during the Woolsey Fire and by this approximate calculation this project would save over 500 metric tons of GHG (with similar heat/vegetation) from being emitted and provide even greater benefits in long term fire prevention.

11. Federal Responsibility Area: Does your project/activity include work on Federal Lands that might require NEPA, or use a framework similar to Good Neighbor Authority?

Non-Tribal Lands: ☐ Yes ☒ No If yes, how many acres?

Tribal Lands: ☐ Yes ☒ No If yes, how many acres?

12. 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)	679.82		506.45
Treatment Influence Zone (TIZ)	25.00		

Tracking #: 19-FP-LAC-2099

Page 3 of 5

Project Name: Big Rock Fuel Reduction Project - Goat Vendor

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

Budget Item	Amount
Grant Funding Requested (\$)	105,860.00

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

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

15. **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"):

Notice of Exemption

Document Identification Number: ERRF January 2020

Tracking #: 19-FP-LAC-2099

Page 4 of 5

Project Name: Big Rock Fuel Reduction Project - Goat Vendor

16. 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
☒ Application Form (.pdf)	19-FP-LAC-2099-Application.pdf
☒ Scope of Work (.doc)	19-FP-LAC-2099-SOW.doc
☒ Project Budget (.xls)	19-FP-LAC-2099-Budget.xls
☒ Project Map (.pdf)	19-FP-LAC-2099-MAP.pdf
☐ Articles of Incorporation (.pdf) - Applies to Non-Profits only	
☒ NIFC/Mapping	Create a Geo Point & Polygon web link

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



Original Signature Required: Grantee's Authorized Representative

12/3/19

Date Signed

Theron Cheatham

Printed Name

Forestry Tech

Title

Executed on: 12/03/2019

Date

at

Pacoima

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 www.box.com folder assigned to your tracking number **no later than 3:00pm PST on December 4, 2019**. Please submit the documents as early as possible to avoid unanticipated issues. **Applications submitted or modified on the www.box.com folder after this date will be considered late.** Access to www.box.com after the due date may be revoked.

Tracking #: 19-FP-LAC-2099

Page 5 of 5

Project Name: Big Rock Fuel Reduction Project - Goat Vendor



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



Project Name: Big Rock Fuel Reduction Project - Goat Vendor

Project Tracking Number: 19-FP-LAC-2099

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 request is for a hazard fuel reduction project using goats to reduce highly flammable vegetation in open space areas and terrain normally not accessible by standard removal procedures within the community of big rock. The terrain is too steep for mechanical removal and in many areas too steep for crews to work safely. An added benefit of utilizing goats is the ability to be selective and target invasive plant species first, ensuring healthier landscape in addition to fire hazard reduction.

A. Scope of Work

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

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

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

The project is approximately 25 acres and located on the southwest facing side of a mountainside in the Santa Monica Mountains. The project will affect approximately 500 homes in the direct area of the Big Rock community, which is a micro-community located within the overarching Malibu community, which will also benefit from this hazardous fuels reduction project.

2. Describe the goals, objectives, and expected outcomes of the project.
 - The primary goal for this project is to reduce the amount of fuels in the Big Rock project area by a minimum of 50%
 - Aside from general fuel reduction, the primary objective is to utilize the goats to target invasive plant species first in order for the remaining plant species to be healthy native plant species with higher drought tolerance.
 - The expected outcome is to reduce the fuel load of the Big Rock project area by 50% with two rounds of reduction through goats throughout the grant cycle.

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

The proposed project will remove a large portion of the hazardous fuels location directly adjacent to the Big Rock community which is located in the Very High Fire Hazard Severity Zone of Los Angeles County. The project will provide a safer living environment within the WUI by targeting invasive/more flammable plant species first, while still leaving enough remaining vegetation to ensure soil stability.

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.

This project is located within a micro-community in Malibu and is located in an area designated as “at risk” by Southern California Edison for their circuits/power lines and reducing the wildfire risk would be an added benefit in protecting these assets.

5. Is the scale of the project appropriate to achieve the stated goals, objectives and outcomes discussed in Item 2 above?

The scale is appropriate and the stated objectives can be met within the timeframe allotted by the grant.

6. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

The project will not have leftover woody biomass. This is a hazardous fuels reduction project that will utilize goats to remove fuels.

Section 2: Planning Projects

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

Section 3: Education

1. Describe the specific message of the education program and how it relates to reducing the risk of wildfire to owners of structures in the WUI.

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

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

B. Relationship to Strategic Plans

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

The proposed project supports goals one through four of the California Strategic Fire Plan in that identifies areas of wildfire risk and identifies/implements a plan for land management. This plan also collaborates with the County Fire Plan by becoming a permanent fuel break from which the County of Los Angeles will maintain. Finally, this project will be an educational example to the community and show proper land management techniques to mitigate hazardous fuels for wildfire risk reduction.

C. Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. Fire hazard severity zone maps by county can be accessed at: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps.php

The project is located in the very high fire hazard severity zone and is located directly adjacent to large portions of SRA land.

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. (Please type in blank space below. Please note there is no space limitations).

The project is directly adjacent to the Big Rock community and has hundreds of homes that would receive almost direct flame impingement if there was a wildfire in

the WUI. The vegetative make-up of the project area is mostly invasive and highly flammable fuels that could threaten many homes.

D. Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project?

This project will become a permanent feature for the Los Angeles County Strategic Fire Plan. Once completed, the site will be monitored on a five-year cycle to ensure it does not become a fire hazard once again. The LA County Forestry Division of the Fire Department maintains a free nursey within the Malibu community and will be providing free native plant species to the landowner to support a drought tolerant landscape that will not present a high fire danger.

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged.

The Big Rock Homeowners Association is the biggest community organization adjacent to the project and has collaborated with the LAC unit in the past. The Big Rock HOA will be contacted again to disseminate information about the project. A small portion of the grant would also be devoted to supplies so project signage and map-based products can be produced for dissemination.

3. Describe any plans to maintain the project after the grant period has ended.

This project will become a permanent fuel break within the LA County Fire Plan and will be maintained on a rotational cycle.

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?
(Please type in blank space below. Please note there is no space limitations).

The project will primarily be completed by the Los Angeles County Fire Department. However, the Department will collaborate with the local HOA/community groups as well as the Santa Monica Mountain Recreation Conservation Authority.

E. Project Implementation

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

If awarded, the grant funds would be given September 2020 and ground work would begin by October 2020 to avoid Southern California bird nesting season. The second round would occur in October 2021

2. Verify the expected timeframes to complete the project will fall under the March 15, 2024 deadline.

The project can be complete before the deadline.

3. Describe the milestones that will be used to measure the progress of the project.

The project area will be divided into blocks and the goats will graze in each block for a time specified by their handler. Milestones will be shown through each successful round of goat use within the project.

4. Describe measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.

A biological review was done by LA County before the project and will be done again to show the significant fuel reduction and removal of a great deal of the invasive plant species.

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?

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

Full CEQA review is not required for this project, however, pursuant to the Los Angeles County Fire Department policy an Environmental Review Report Form for an Exempt Project (ERRF) will be completed and a Notice of Exemption will be filed to allow public comment.

F. Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project proponents having no previous experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support.

While the proponent has not worked on any previous project utilizing goat herds in the past, he has led multiple fuel reduction programs. The proponent has also

provided technical oversight (mapping, CALMAPPER tracking, and vendor oversight) to the Green Valley Tree Mortality project that has been awarded multiple grants in the past through CALFIRE. The proponent is proficient with interfacing with outside agencies and has also completed fuel reduction programs that included partnering with the Mountain Recreation Conservation Authority, California Conservation Crews, California State Parks and CALFIRE all on the same project.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. (Please type in blank space below. Please note there is no space limitations).

The Los Angeles County Fire Department-Forestry Division's Fire Plan Unit would be responsible for maintaining the project records. As a contract county, this unit has a great deal of experience tracking work through CALMAPPER and reporting projects to CALFIRE. The Fire Plan Unit and Department Grants section would be responsible for tracking all expenses/retaining records.

G. Budget

A detailed project budget should be provided in an Excel spreadsheet attached to this grant application. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant.

If awarded, the funding from the grant will be used almost exclusively to contract a goat herd for two cycles of vegetation removal. Aside from the contract with the goat vendor, 3% of potential grant funds would be used to buy any supplies needed for the project. Such supplies would include items like ink/paper to produce reports or maps associated with this grant. All salaries, wages, and travel costs of personnel are being provided at the cost of the grantee.

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project.

The costs are reasonable to the geographic area, multiple goat vendors were contacted in an effort to find a reasonable cost for this activity. Each vendor was provided with a skeletal map of the project footprint in order to provide an approximate bid for the project cost.

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project?

The total project cost is appropriate to the size and scope because the primary use of funds is for the goat vendor, and multiple vendors provided bids of the exact project footprint. The cost is vastly appropriate for the anticipated benefit in public safety, public recreation, and environmental health. Beyond that, the project has the potential to prevent tons of Greenhouse Gas emissions by mitigating the potential for a wildfire.

4. Identify all Indirect Costs and describe why they are necessary for a successful project implementation. Administrative expenses to be paid by the Fire Prevention Grants must be less than 12% of the total grant request (excluding equipment).

No Indirect costs are being funded through potential grant funds and all administrative expenses are being funded through the grantee organization.

5. Explain each object category in detail and how that would support meeting the grant objectives.
(Please type in blank space below. Please note there is no space limitations).

There are two object categories that would be funded by the awarded grant money, a contract with a goat herding company and supplies. The contract with the goat herding company is the entire purpose of the grant and would be used to complete this project. The supply component is necessary to ensure proper supplies are readily available for completion of reporting or any other needs of this grant. The final object categories of salaries/wages and travel would be funded by the grantee organization, but would be used primarily to satisfy the administrative needs of the project.

H. California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

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

The Big Rock Fuel Reduction Project would reduce the total amount of wildfire around the Big Rock community by providing a strong fuel break and defensible space for fire fighters. Clearing this area is also a part of the unit Strategic Fire Plan as this area has not experienced a wildfire since the Old Topanga Fire of 1993 and has been overrun by invasive species such as pampas grass and fountain grass providing dense pockets of ladder fuels to ignite and carry wildfire into the thicker scrub and brush along the mountain side. Furthermore, the project site is located 4.5 miles east of the Woolsey Fire Burn Scar and has received many community

complaints as it worries constituents to the threat it presents to the east side of the Malibu community.

Greenhouse Gas (GHG) emission is also reduced by the use of goats to remove vegetation; according to the California Air Resources Board the 97,000 acre Woolsey Fire of 2018 generated an “estimated 2 million metric tons of greenhouse gases.” This equates to nearly 20.62 metric tons of greenhouse gases per acre that were released during the Woolsey Fire and by this approximate calculation this project would save over 500 metric tons of GHG from being emitted and provide even greater benefits in long term fire prevention. (<https://ww2.arb.ca.gov/wildfire-emissions>)

2. Is the project located in a Low-Income or Disadvantaged Community? If not, does the project benefit those communities. Please explain.

The project is not located in a Low-Income or Disadvantaged community; however, it still benefits these communities. The project is located in the Santa Monica Mountain region and is a source of free recreations for all communities, including Low-Income or Disadvantaged communities not far from the Malibu Community.

3. What are the expected co-benefits of the project/activity (i.e. environmental, public health and safety, and climate resiliency)?

This project has two primary co-benefits: environmental health and public recreation. Utilizing specialized goats that have a diet of non-native plant species will allow targeted control of fuel removal. The project will utilize these goats to remove as many non-native plant species as possible in order to restore native species dominance in the project area. This project is also beneficial to public recreation as it is located in the Santa Monica Mountains near many popular hiking destinations.

4. When are the Greenhouse Gas emissions and/or co-benefits expected to occur and how will they be maintained?
(Please type in blank space below. Please note there is no space limitations).

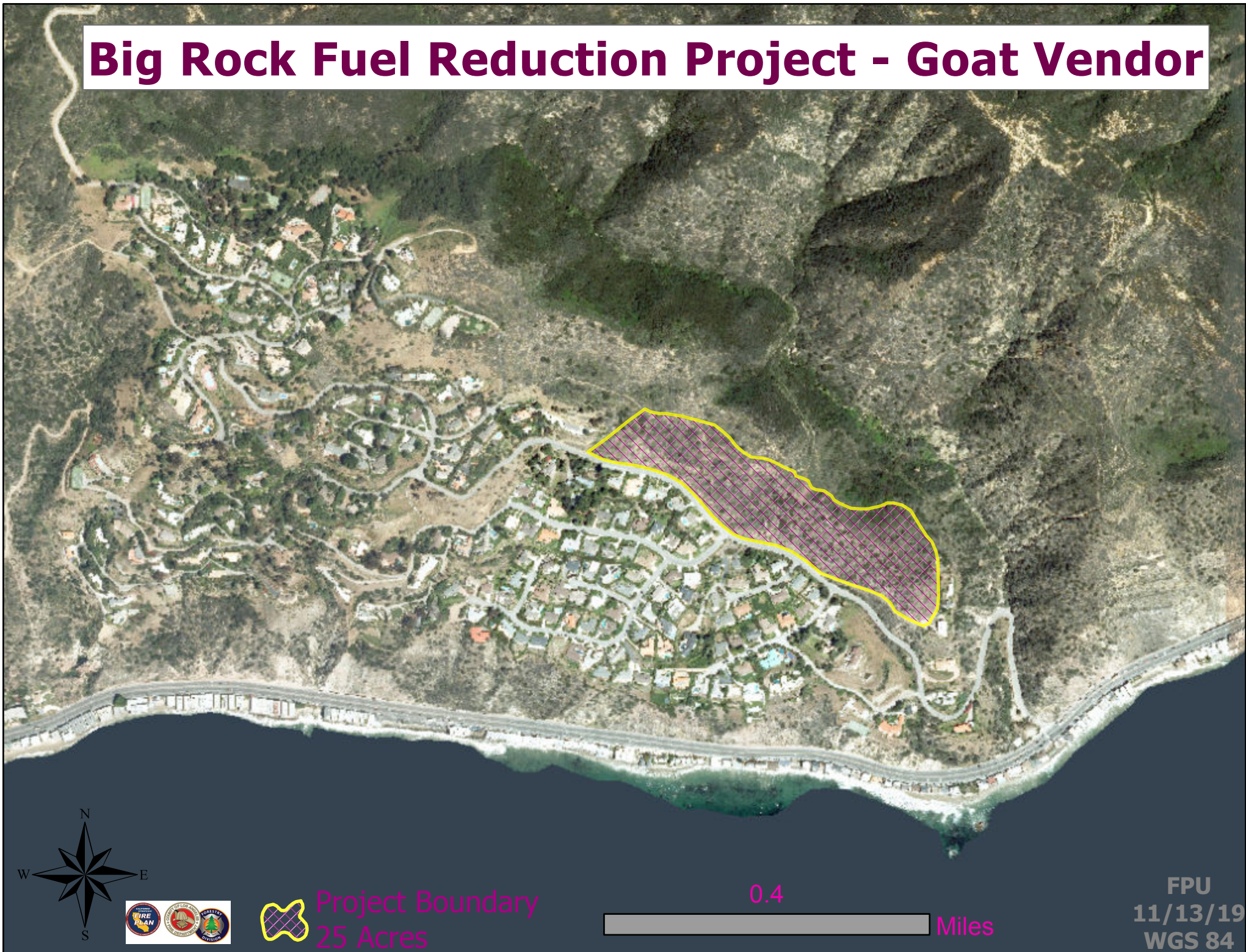
The only expected Greenhouse Gas emissions expected to be generated from this project are from transporting people/animals to/from the project site. This emission is mitigated by the co-benefit of using non-mechanical methods of fuel removal, and it also provides the benefits listed in area 3 of this section.

Project Budget

Project Name: Big Rock Fuel Reduction Project - Goat Vendor

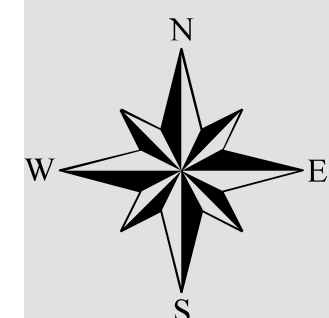
Budget Category	Item Description	Cost Basis			Cost Share (%)			Funding Source (\$)			Total (\$)
		Quantity	Units	Cost/Unit	Grant	Grantee	Partner	Grant	Grantee	Partner(s)	
A. Salaries and Wages											
	Forestry Technician	160	Hours	\$ 25	0%	100%	0%	\$ -	\$ 4,000	\$ -	\$ 4,000
	Forestry Assistant	160	Hours	\$ 46	0%	100%	0%	\$ -	\$ 7,360	\$ -	\$ 7,360
	Assistant Chief Forestry	80	Hours	\$ 60	0%	100%	0%	\$ -	\$ 4,800	\$ -	\$ 4,800
	Deputy Forester	40	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:								\$ -	\$ 16,160	\$ -	\$ 16,160
B. Employee Benefits											
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Employee Benefits:								\$ -	\$ -	\$ -	\$ -
C. Contractual											
	805 Goats	2	Contract	\$ 43,350	100%	0%	0%	\$ 86,700	\$ -	\$ -	\$ 86,700
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Contractual:								\$ 86,700	\$ -	\$ -	\$ 86,700
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											
	General (paper, ink toner)	1	Each	\$ 3,000	100%	0%	0%	\$ 3,000	\$ -	\$ -	\$ 3,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Supplies:								\$ 3,000	\$ -	\$ -	\$ 3,000
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%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Other Costs								\$ -	\$ -	\$ -	\$ -
Total Direct Costs								\$ 89,700	\$ 16,160	\$ -	\$ 105,860
Indirect Costs (Exclude Equipment)							0%	\$ -		\$ -	
Total Project Costs								\$ 89,700	\$ 16,160	\$ -	\$ 105,860
Less Program Income								\$ -			\$ -
Total Grant Proposed Costs								\$ 89,700	\$ 16,160	\$ -	\$ 105,860

Big Rock Fuel Reduction Project - Goat Vendor

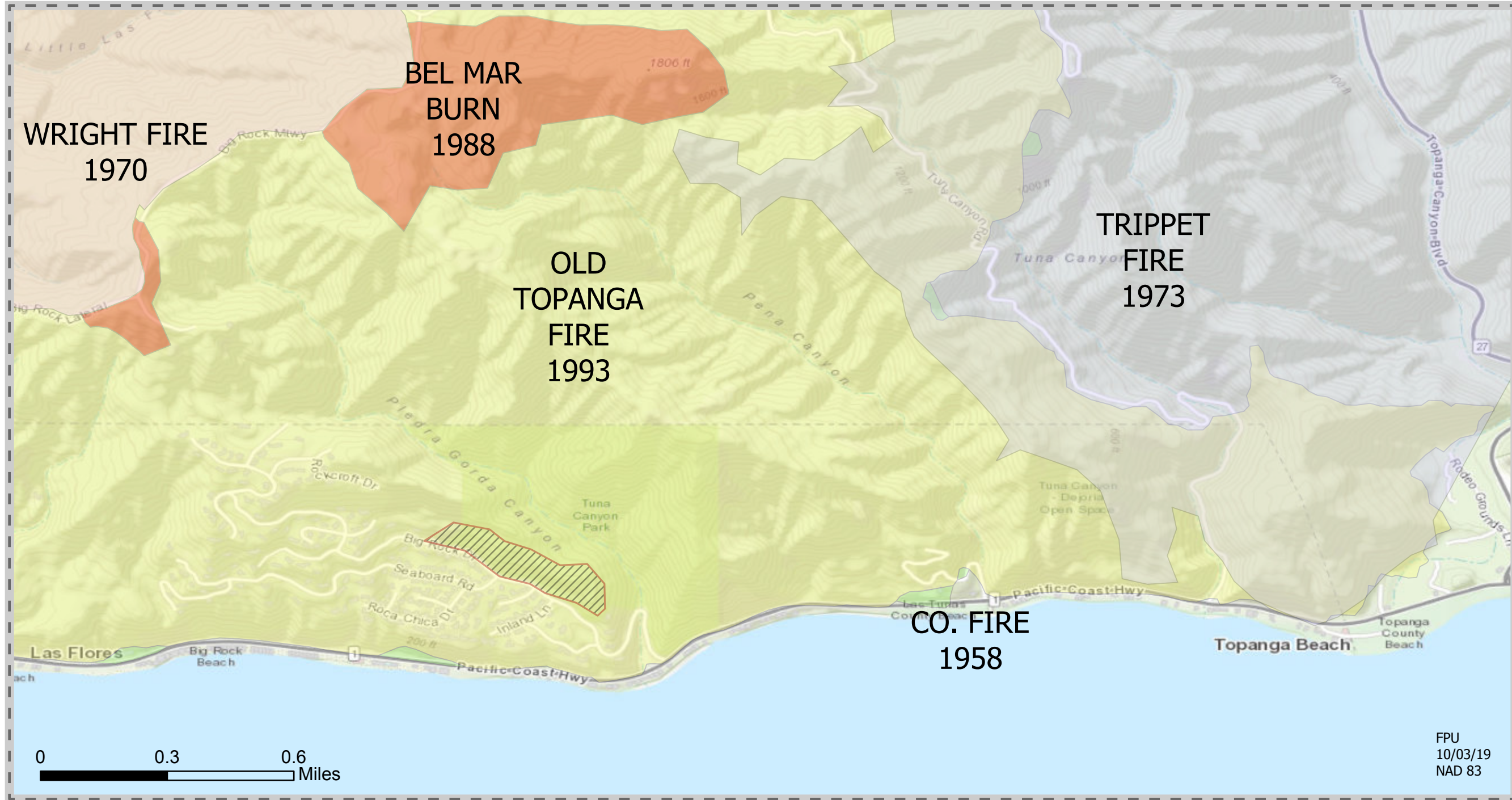




Big Rock Fuel Reduction Project - Goat Vendor PIZ and TIZ



-  Big Rock Project Footprint; 25 Acres
-  LRA: 1 mile project buffer
-  SRA: 1 mile project buffer



FPU
10/03/19
NAD 83



 Big Rock Footprint

 BEL MAR BURN

 TRIPPET FIRE

 OLD TOPANGA FIRE

 CO. FIRE 123158

 WRIGHT FIRE



PINK

BA FORM 03/13

BOARD OF
SUPERVISORS
OFFICIAL COPY

COUNTY OF LOS ANGELES

REQUEST FOR APPROPRIATION ADJUSTMENT

DEPARTMENT OF FIRE

DEPT'S.
NO. 390-01

July 7, 2020

AUDITOR-CONTROLLER:

THE FOLLOWING APPROPRIATION ADJUSTMENT IS DEEMED NECESSARY BY THIS DEPARTMENT. PLEASE CONFIRM THE ACCOUNTING ENTRIES AND AVAILABLE BALANCES AND FORWARD TO THE CHIEF EXECUTIVE OFFICER FOR HIS RECOMMENDATION OR ACTION.

ADJUSTMENT REQUESTED AND REASONS THEREFOR

FY 2020-21

4 - VOTES

SOURCES

FIRE DEPARTMENT- EXECUTIVE BUDGET UNIT
DA1-FR-88-8805-40100-40129
STATE AID FOR DISASTER
INCREASE REVENUE

\$90,000

USES

FIRE DEPARTMENT - EXECUTIVE BUDGET UNIT
DA1-FR-2000-40100-40129
SERVICES & SUPPLIES
INCREASE APPROPRIATION

\$90,000

SOURCES TOTAL: \$

90,000

USES TOTAL: \$

90,000

JUSTIFICATION

The budget adjustment is to recognize new grant revenue from the California Department of Forestry and Fire Protection (CAL FIRE) – California Climate Investments (CCI) Fire Prevention (FP) Grants for the Big Rock Fuel Reduction Project - Goat Vendor and increase Fire Department-Executive Budget Unit's Services & Supplies to hire a goat vendor to help with the clean up of highly flammable vegetation in open space areas and terrain not easily accessible to working crews.


AUTHORIZED SIGNATURE ADRIAN LI, ASM III, FMD

BOARD OF SUPERVISOR'S APPROVAL (AS REQUESTED/REVISED)

REFERRED TO THE CHIEF
EXECUTIVE OFFICER FOR ---☐ ACTION☒ RECOMMENDATION

AUDITOR-CONTROLLER

BY

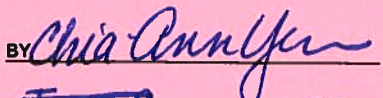

July 7 20 20

B.A. NO. 008

☒ APPROVED AS REQUESTED☐ APPROVED AS REVISED

CHIEF EXECUTIVE OFFICER

BY


~~June 9~~ 20 20
July 9