

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

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



April 20, 2022

**Daniel Krug
San Mateo County Parks
455 County Center, 4th Floor
Redwood City, CA 94063**

5GA21108; Quarry County Park Hazardous Fuel and Invasive Species Control

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 Sarah Collamer at (831) 254-1792 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 Bobby Nguyen at Bobby.Nguyen@fire.ca.gov no later than **May 4, 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.

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

APPLICANT: San Mateo County Parks
PROJECT TITLE: Quarry County Park Hazardous Fuel and Invasive Species Control
GRANT AGREEMENT: 5GA21108

PROJECT PERFORMANCE PERIOD is from Date Upon Approval 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: Hazardous fuels reduction through chemical control of invasive vegetation within the boundaries of Quarry Park, and removal of large logs within an existing fuel break to improve access for future vegetation management efforts. Chemical treatment will target invasive vegetation along Park boundaries, roads and trail infrastructure, and within areas of prior large-scale vegetation management projects. Vegetation targeted for control will focus on broom, pampas grass, cape ivy, fennel, thistle, blue gum eucalyptus, and blackwood acacia, but may include other non-native invasive species growing within Park Boundaries.

Total State Grant not to exceed \$ 300,000.00 (or project costs, whichever is less).

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

San Mateo County Parks

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

Applicant

By _____
Signature of Authorized Representative

By _____
Title: **Mike Richwine, State Fire Marshal**

Title

Date

Date

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GA21108	PO ID	SUPPLIER ID
FUND 0001	FUND NAME General Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 300,000.00
GL UNIT N/A	BUD REF 0016	ADJ. INCREASING ENCUMBRANCE \$ 0.00
PROGRAM NUMBER 2470010	ENY 2021	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE \$ 300,000.00
REPORTING STRUCTURE 35401001	SERVICE LOCATION 06179	

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, San Mateo County Parks, hereinafter referred to as "GRANTEE".
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as "GRANT FUNDS") not to exceed Three Hundred Thousand Dollars (**\$300,000.00**).
3. In addition to the terms and conditions of this Agreement, the STATE and GRANTEE agree that the terms and conditions contained in the documents set forth below are hereby incorporated and made part of this agreement.
 - a. California Climate Investments Department of Forestry and Fire Protection Fire Prevention Program Procedural Guide FY 2020-2021 and FY2021-2022
 - b. The submitted Application, Scope of Work, Project Budget Workbook, GHG Emissions Workbook and Exhibits
 - c. Addendum – Fire Prevention 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 5GA21108.
- 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: San Mateo County Parks
Section/Unit: CZU - San Mateo-Santa Cruz Unit	Section/Unit: N/A
Attention: Sarah Collamer	Attention: Daniel Krug
Mailing Address: 6059 Highway 9 Felton, CA 95018	Mailing Address: 455 County Center, 4th Floor Redwood City, CA 94063
Phone Number: (831) 254-1792	Phone Number: (650) 599-1371
Email Address: Sarah.Collamer@fire.ca.gov	Email Address: dkrug@smcgov.org

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 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 Northern Region Email Address (CNRgrants@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-CNR-CZU-015

Project Name/Title: Quarry County Park Hazardous Fuel and Invasive Species Control

County: San Mateo

CAL FIRE Unit/Contract County: CZU - San Mateo-Santa Cruz Unit

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

CalMAPPER ID:

(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:** San Mateo County Parks

Project Manager Title: County Arborist and Urban Forester

First Name: Daniel Last Name: Krug

Address Line 1: 455 County Center

Address Line 2: 4th Floor

City: Redwood City State: California Zip Code: 94063

Phone Number: (650) 599-1371 Secondary Phone Number: (708) 710-5448

Email Address: dkrug@smcgov.org Fax Number:

Tracking #: 21-CNR-CZU-015

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Project Name: Quarry County Park Hazardous Fuel and Invasive Species Control

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

5. Project Completion Date:

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:

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:

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

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)	400.00	0.00	517.00
Treatment Influence Zone (TIZ)	0.00	0.00	110.00

Tracking #: 21-CNR-CZU-015

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Project Name: Quarry County Park Hazardous Fuel and Invasive Species Control

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 (\$)	300,000.00

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"):

Negative Declaration

Document Identification Number:

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.

Portions of the proposed work area fall within project footprint of the 2019 Governor's Emergency Fuels Reduction Project at Quarry County Park in El Granada, CA. Awarded funds from this grant will help extend the fuel reduction benefit of the original project by helping to control growth of invasive vegetation throughout the project treatment areas.

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 type="checkbox"/> Application Form (.pdf)	21-CNR-CZU-015-Application.pdf
<input type="checkbox"/> Scope of Work (.doc)	21-CNR-CZU-015-SOW.doc
<input type="checkbox"/> Project Budget (.xls)	21-CNR-CZU-015-Budget.xls
<input type="checkbox"/> Project Map (.pdf)	21-CNR-CZU-015-MAP.pdf
<input type="checkbox"/> Articles of Incorporation (.pdf) - Applies to Non-Profits only	21-FP-UUU-XXXX-AOI.pdf
<input type="checkbox"/> 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

03/10/2022

Date Signed

Daniel Krug

Printed Name

Arborist

Title

Executed on: 03/10/2022

Date

at

Redwood City

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-CNR-CZU-015

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Project Name: Quarry County Park Hazardous Fuel and Invasive Species Control



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



Project Name: Quarry County Park Hazardous Fuel and Invasive Species Control

Project Tracking Number: 21-CNR-CZU-015

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).

Under direction of San Mateo County Parks Natural Resources Staff hazardous fuels reduction will occur in Quarry County Park. Quarry Park is a 517 acre recreational park positioned at the edge of wildland urban interface (WUI) with the unincorporated community of El Granada, CA. Within one-quarter mile of the Park there are nearly 700 habitable residential structures.

The project will focus on hazardous fuels reduction through chemical control of invasive vegetation within the boundaries of Quarry Park, and removal of large logs within an existing fuel break to improve access for future vegetation management efforts. Chemical treatment will target invasive vegetation along Park boundaries, roads and trail infrastructure, and within areas of prior large-scale vegetation management projects. Vegetation targeted for control will focus on broom, pampas grass, cape ivy, fennel, thistle, blue gum eucalyptus, and blackwood acacia, but may include other non-native invasive species growing within Park Boundaries.

Another project goal would involve removal and disposal of large, previously cut, Eucalyptus logs located within and adjacent a 100' wide fire break which was installed on the property prior to the County acquiring the parcel. Orientation this large woody debris within the fuel break have posed challenges for effective maintenance of the fire break. Removal of these obstructions would allow the Department to more effectively manage fuel loads and help enhance defensible clearances on properties along El Granada boulevard.

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.

Quarry Parks is located within the WUI of unincorporated El Granada, CA a residential community located in the Mid-Coast of San Mateo County. Analysis of

2018 LiDar data has estimated nearly 1900 residential structures are located within the neighborhood, with approximately 700 residential structures within one-quarter mile of the Park boundary. Funding for this project would help manage invasive vegetation across a portion of Quarry Parks 517 acres. Chemical treatment to control invasive species will primarily occur along 30 acres of Park boundaries and 80 acres along Parks internal road and trail infrastructure.

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

The primary goal of this project is to reduce fire fuel related hazards in Quarry Park through removal of highly flammable invasive species and maintain previous fuels reduction efforts in recent years.

Objectives include:

- a. Maintain and expand treatment of resprouting eucalyptus and reduce the overall volume and cover of invasive species throughout previously installed shaded fuel break projects across 80 acres.
- b. Conduct control, containment, or eradication efforts for populations of invasive species along the Park boundary with residents of the community of El Granada over 30 acres.
- c. Remove large diameter logs within a previously installed fuel break on the Parks northwest boundary with El Granada Boulevard.

With this funding the Parks Department expects to reduce the volume of flashy fuels, ladder fuels, and maintain optimal understory vegetation density along Park boundaries and roads infrastructure within Quarry Park for the duration of the grant. It is also expected that regular treatment of stump-sprouting trees and other invasive species can help eradicate unwanted re-growth within existing fuel reduction project areas.

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

Management of invasive species along the Park boundaries will help reduce the horizontal and vertical continuity of combustible vegetation in areas of steep terrain which may slow the rate of spread for a wildfire and improve defensible space for neighboring residents. Treatment of invasive vegetation beside internal roads and trails infrastructure will enhance visibility for first responders accessing the Park to suppress or contain wildfire and reduce the likelihood of the fire spreading to the neighboring community.

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.

Control of invasive species along the Park boundary with Columbus and Morro avenues will be conducted beneath electrical distribution lines which service the community of El Granada.

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?

Large woody debris and logs relocated from the existing fire break will be processed into mulch and spread in areas where dense invasive weeds are prevalent. Dispersing woodchips at 6-8" depth can effectively suppress reestablishment of certain weed species when conducted simultaneously with chemical treatments.

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).

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

Quarry Park is located within a Very High Fire Hazard Severity Zone (VHFHSZ) of the SRA, and abuts VHFHSZ of LRA. Further, Santa Cruz-San Mateo Unit has identified areas of the project area to be a high priority for treatment according to their 2018 Community Wildfire Prevention Program (CWPP). The unincorporated community of El Granada, CA has also been listed as a Community at Risk for wildfire by the State Fire Marshal's office since 2001.

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).

Residential structures at risk from wildfire within the community of El Granada, CA flank the northwest and southwest borders of Quarry Park. Residential structures immediately abut project areas along the Northwest property boundary and are regularly within 100' of residential structures in several areas along the southwest boundary.

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?

County Parks Department can provide in-kind contribution in the form of staff time to coordinate services and phase projects with contractors, public out-reach and communication efforts, and provide some physical labor and treatment of invasive vegetation on a limited scale.

The County Parks Department can also contribute up to \$35,000 per fiscal year in matching funds from Measure K to complement and expand upon treatment efforts.

The County Parks Department will also be funding and completing CEQA review and other necessary environmental permitting using other fund sources outside of this grant, to facilitate completion of portions of this 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.

Public outreach is instrumental for implementation of a successful project on public lands. County Parks communication staff will coordinate directly with area media outlets to notify of proposed project phases and provide updates via Department website and social media accounts, and direct mailing efforts for neighbors of the project. Signage specific to the Project can be created and posted at kiosks and trailheads which would provide educational opportunities for park users. Public outreach through public meetings such as the Midcoast Community Council, Parks Commission, and specific community meetings for project outreach are all opportunities the Department can pursue for public communications.

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

Retreatment of the project area will be a priority for the Department and will be updated as part of the Departments Wildfire Fuels Management Program for 2021-2026. Regular assessment of project areas will be necessary to understand the intensity of regrowth and necessary return interval for retreatment based on target vegetation species profile.

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).

This project does not directly involve external organizations or agencies, however the efforts to address wildfire risks in Quarry County Park complement and build upon a variety of efforts to address wildfire risk in the community of El Granada, including projects or programs led by the Coastside Fire Protection District, the San Mateo Resource Conservation District, and the County Department of Public Works.

D. Project Implementation

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

Upon approval treatment of invasive species may begin in areas covered by existing Environmental Permits, including within 100' of Park boundaries and road and trails infrastructure. Treatment of invasive vegetation will be dependent on the when

target species will be receptive to chemical control and if site and environmental conditions allow for effective control.

Environmental review will be required for the second phase of the project involving relocation and processing of large logs obstructing the existing fuel break along the Parks Northwest boundary, as well as for other treatment proposed outside of the 100-foot distance from existing parks infrastructure or facilities. Environmental Review for this will be completed in 2022

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.

Yes, the full scope of the project as described in this application will be able to be completed prior to the end of the grant completion date. See milestones below for an anticipated breakdown of project timeline.

3. Using bullets, list the milestones that will be used to measure the progress of the project.

2022

- 1st year treatment of approximately 30 acres of invasive vegetation along the Parks' roads infrastructure.
- File for Environmental Review for relocation and chipping of logs located within the existing fuel break along El Granada Boulevard, as well as for additional fuels treatment areas not covered by existing CEQA analysis.

2023

- 2nd year treatment of approximately 40 acres of invasive vegetation, including 20 acres along Park Boundaries with the neighboring community and 20 acre along internal roads infrastructure.
- Receipt of Coastal Development Permit to authorize relocation and chipping of large logs located within the existing fuel break along El Granada Boulevard.

2024

- 3rd year treatment of approximately 40 acres of invasive vegetation, including 10 acre along Park boundaries with neighboring community and 30 acre along internal roads infrastructure.
- Execute log removal and chipping phase of the project.

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- Disperse woodchips as weed suppression

2025

- Project Closeout/ final reporting

4. Using bullets, list the measurable outcomes (i.e., project deliverables) that will be used to measure the project's success.
 - Acres of invasive vegetation treated near residential properties.
 - Acres of invasive vegetation treated along Parks roads infrastructure.
 - Volume of logs converted to woodchip to bolster efficacy of invasive weed suppression efforts. Measured in cubic yards.
 -
5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?

San Mateo County Parks Department has a Routine Maintenance Program which has a pre-approved environmental Avoidance and Minimization Measures (AMM's) and Best Management Practices (BMP's) for Department-wide maintenance activities including vegetation management and fuels reduction within 100' of property boundaries and Parks roads and facilities infrastructure. An Environmental Impact Report associated with the Routine Maintenance Program has been adopted and authorized for use within the jurisdictional boundaries of the California Coastal Zone of San Mateo County.

Portions of the project which involve relocation and chipping of large woody debris and logs as well as additional fuels treatments outside of the 100' buffer zone adjacent to parks infrastructure will require environmental review, likely through an MND associated with other planned Parks' projects. Initial studies and CEQA review of the project area are likely occur during year 1 of the award (2022) which should allow the Department ample time to receive approved environmental review and schedule relocation of logs and conduct additional fuels management prior to termination of the grant in 2025.

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).

The project is located within the Coastal Zone and is subject to the specifications and land-use restrictions for the Local Coastal Program. Additional Coastal Development permitting may be required for some project activities

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.

San Mateo County Parks has implemented several vegetation management projects involving use of herbicide to control invasive species populations in native landscapes and along existing Parks' infrastructure. One project in particular parodies the proposed project. Upon completion of a mechanical fuels reduction project, using masticators, the Department had need to control resprouting vegetation, including stump-sprouting blue gum eucalyptus, broom, thistle, and pampas grass. Over the course of two years the Department contracted with a local vegetation management specialist who was able to effectively control eucalyptus via cut-stump treatment across nearly 90 acres of mechanical treatment. Department staff prioritized treatment areas based on the density of re-sprouting vegetation, to maximize the value of chemical treatment per acre.

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).

Daniel Krug – County Arborist - 650-599-1371

San Mateo County Parks
455 County Center
4th Floor
Redwood City, CA 94063

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.

Funding received from this grant will be used to contract directly with vegetation management contractors to control re-growth or expansion of invasive vegetation throughout key areas of the Park to provide fuels reduction benefits for the community of El Granada, CA.

The County Parks Department will also be funding and managing the completion of a CEQA environmental review process and obtaining any other necessary environmental permits for project implementation. This will be completed with other County funds, not through this grant funding.

Once environmental documents are approved, funding for the second project activity will be used to contract with a Licensed Timber Operator (LTO) to remove previously felled eucalyptus logs laying within a fuel break, which currently create an obstruction to maintenance of a fuel break along the northwest property boundary of Quarry Park.

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.

Estimated costs/acre for herbicide treatment to control invasive species is expected to average \$2,100/acre. Costs/acre estimated based on prior vegetation management projects on County Property.

Proposed costs for log relocation are estimated between 80-100 thousand dollars. Provided the access and constraints this cost seems reasonable for the volume of wood which needs to be moved.

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

Yes, the total project cost, acreage, and scope is appropriate to achieve the anticipated project benefits. Costs outlined are based off known project costs from similar efforts completed in County Parks, and from estimated provided by professional service providers.

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.

- \$200,000 - toward chemical treatment of invasive species growing within applicable project areas along park boundaries, along Park roads infrastructure, and for maintenance within prior fuel reduction areas.
- \$100,000 to be used for relocation of large logs currently obstructing maintenance and accessibility of an existing fuel break along the northwest property Boundary of the park.

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?

Vegetation management of targeted application of herbicides to control invasive species within fuel breaks is a highly effective management strategy which significantly reduces greenhouse gas emissions versus mechanical prescriptions. Over time repopulation of native vegetation species and regular follow-up treatment with herbicides will reduce mechanical treatment return intervals. The Department has observed longer-term benefits of chemical treatments post mechanical thinning within fuel breaks at Quarry Park and other Park properties.

Project Budget

Project Name:

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											
	Equipment Operator	40	Hours	\$ 61	0%	100%	0%	\$ -	\$ 2,437	\$ -	\$ 2,437
	Arborist	100	Hours	\$ 55	0%	100%	0%	\$ -	\$ 5,517	\$ -	\$ 5,517
	Ranger - IV	10	Hours	\$ 57	0%	100%	0%	\$ -	\$ 574	\$ -	\$ 574
	Ranger - III	20	Hours	\$ 50	0%	100%	0%	\$ -	\$ 998	\$ -	\$ 998
	Ranger - II	20	Hours	\$ 43	0%	100%	0%	\$ -	\$ 859	\$ -	\$ 859
	Park Aide	20	Hours	\$ 23	0%	100%	0%	\$ -	\$ 464	\$ -	\$ 464
	Communication Specialist	50	Hours	\$ 62	0%	100%	0%	\$ -	\$ 3,113	\$ -	\$ 3,113
	Natural Resource Specialist	70	Hours	\$ 41	0%	100%	0%	\$ -	\$ 2,876	\$ -	\$ 2,876
Sub-Total Salaries and Wages:								\$ -	\$ 16,837	\$ -	\$ 16,837
B. Employee Benefits											
	Equipment Operator	40	Days	\$ 36	0%	100%	0%	\$ -	\$ 1,453	\$ -	\$ 1,453
	Arborist	100	Days	\$ 33	0%	100%	0%	\$ -	\$ 3,340	\$ -	\$ 3,340
	Ranger - IV	10	Hours	\$ 39	0%	100%	0%	\$ -	\$ 388	\$ -	\$ 388
	Ranger - III	20	Days	\$ 32	0%	100%	0%	\$ -	\$ 631	\$ -	\$ 631
	Ranger - II	20	Hours	\$ 23	0%	100%	0%	\$ -	\$ 464	\$ -	\$ 464
	Park Aide	20	Hours	\$ 12	0%	100%	0%	\$ -	\$ 232	\$ -	\$ 232
	Communication Specialist	50	Hours	\$ 42	0%	100%	0%	\$ -	\$ 2,125	\$ -	\$ 2,125
	Natural Resource Specialist	70	Hours	\$ 21	0%	100%	0%	\$ -	\$ 1,476	\$ -	\$ 1,476
Sub-Total Employee Benefits:								\$ -	\$ 10,108	\$ -	\$ 10,108
C. Contractual											
			Report	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Herbicide Crew	110	Acres	\$ 2,100	85%	15%	0%	\$ 196,350	\$ 34,650	\$ -	\$ 231,000
	Log relocation	10	Days	\$ 9,000	100%	0%	0%	\$ 90,000	\$ -	\$ -	\$ 90,000
	Log chipping	32.045	Hours	\$ 1,100	20%	80%	0%	\$ 7,050	\$ 28,200	\$ -	\$ 35,250
	Chip spreading	6	Days	\$ 4,400	25%	75%	0%	\$ 6,600	\$ 19,800	\$ -	\$ 26,400
Sub-Total Contractual:								\$ 300,000	\$ 82,650	\$ -	\$ 382,650
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											
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		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
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		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Supplies:								\$ -	\$ -	\$ -	\$ -
F. Equipment											
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		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
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Sub-Total Equipment:								\$ -	\$ -	\$ -	\$ -
G. Other Costs											
		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								\$ 300,000	\$ 109,595	\$ -	\$ 409,595
Indirect Costs (Exclude Equipment)							0%	\$ -		\$ -	
Total Project Costs								\$ 300,000	\$ 109,595	\$ -	\$ 409,595
Less Program Income								\$ -		\$ -	
Total Grant Proposed Costs								\$ 300,000	\$ 109,595	\$ -	\$ 409,595



Quarry County Park: CAL FIRE Grant Project Areas

