



# Council Agenda Report

To: Mayor Grisanti and the Honorable Members of the City Council

Prepared by: Gabriel Etcheverry, Fire Safety Liaison

Reviewed by: Susan Dueñas, Public Safety Manager

Approved by: Steve McClary, Interim City Manager

Date prepared: November 2, 2021 Meeting date: November 30, 2021

Subject: Acceptance of Department of Forestry and Fire Protection (CAL FIRE) Grant

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**RECOMMENDED ACTION:** Authorize the Interim City Manager to execute a Grant Agreement with CAL FIRE for funding of City fire prevention and education projects.

**FISCAL IMPACT:** This grant was not included in the Fiscal Year 2021-2022 Adopted Budget. Both the revenue and the corresponding expenditures will be added to the budget during the mid-year budget amendment process. There is no matching requirement for this grant.

**WORK PLAN:** This item is included as part of 1.j. in the Adopted Work Plan for Fiscal Year 2020-2021.

**DISCUSSION:** Through the California Climate Investments (CCI) Fire Prevention Grant Program, CAL FIRE aims to reduce the risk of wildland fires to habitable structures and communities, while maximizing carbon sequestration in healthy wildland habitat and minimizing the uncontrolled release of emissions from wildfires. As part of that action, CAL FIRE allocated over \$100 million to be distributed for immediate fire prevention and fire resiliency projects throughout the State of California.

Staff learned of the grant opportunity on March 29, 2021, and applications were due by May 19, 2021. Due to the short turnaround time to gather the needed information to complete the application, staff was unable to bring the application to the City Council in advance for approval.

Allowable projects included hazardous fuel reduction (hazard tree removal), fire prevention education, and fire prevention planning. Since the City already has a grant to fund fuel reduction and just completed a Community Wildfire Protection Plan (CWPP), staff submitted a request for \$65,000 under the Fire Prevention and Education category. Three projects were included in the grant application:

- Host National Fire Protection Association (NFPA) “Assessing Structure Ignition Potential from Wildfire” courses. The goal of the course is to train interested residents to perform home assessments. The program allows one-on-one time to discuss individual responsibility, as well remediation efforts to prepare structures by eliminating receptive fuels and ember entry points.
- Improve and expand the content of the City’s annual Public Safety Expo by providing more focused wildfire preparedness public education materials that are instrumental to reducing loss and protecting life.
- Procure a fire extinguisher training prop to support community fire extinguisher training. Fire extinguishers are an essential part of life safety efforts, but few people realize just how important they are, and which types of extinguishers are best for dealing with different hazards and environments. If a fire is caught in its early stages, fire extinguishers can be remarkably effective at extinguishing it quickly. This is particularly important for car fires and home fires that can spread to nearby brush.

The combination of hosting courses on home hardening and improving educational materials, as well as having a state-of-the-art extinguisher prop for community training classes, will be instrumental in supporting the City’s overall fire prevention efforts.

Staff requests that the Council authorize the Interim City Manager to execute a grant agreement with CAL FIRE to provide funding for these critical public safety projects. Alternatively, Council could direct staff not to accept the grant, but the City does not have other funding sources for the identified projects.

ATTACHMENTS: CAL FIRE Grant Agreement

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

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



October 22, 2021

Chris Brossard  
City of Malibu  
23825 Stuart Ranch Rd.  
Malibu, CA, 90265

5GG20152; City of Malibu, "Malibu Wildfire Prevention Education"

**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 Trevor Moore/Los Angeles County at (818) 228-4263 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 Aaron Sabin at [Aaron.Sabin@fire.ca.gov](mailto:Aaron.Sabin@fire.ca.gov) no later than **January 3, 2022.**

Alternatively, you may opt to print (single sided), sign in blue ink, and return the agreement with original signature to:  
CAL FIRE

Attn: Grants Management Unit/FP Grants  
P.O. Box 944246  
Sacramento, CA 94244-2460

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

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

- **Signed and dated Board Resolution which assigns a designee to sign all project related documentation including the agreement, invoice, amendments, etc.**
- **Please sign the Application on Page 20 of this Agreement document.**

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,

Aaron Sabin  
Grants Analyst  
Grants Management Unit

CC: Trevor Moore  
Southern Region Grants  
Stella Chan

Enclosures

**ATTACHMENT**

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

**APPLICANT:** CITY OF MALIBU  
**PROJECT TITLE:** MALIBU WILDFIRE PREVENTION EDUCATION  
**GRANT AGREEMENT:** 5GG20152

**PROJECT PERFORMANCE PERIOD is from Date Upon Approval through March 15, 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 Department of Forestry & Fire Protection, agrees to fund the project up the total state grant amount indicated.

**PROJECT DESCRIPTION:** The Malibu Wildfire Prevention Education project will provide training for residents in hardening homes against embers by hosting three sessions of the NFPA "Assessing Structure Ignition Potential from Wildfire" courses, improving and expanding the content of the City's annual Wildfire and Disaster Preparedness Expo, providing focused wildfire preparedness handout material, and purchasing a fire extinguisher training system to teach residents how to put out small spot fires caused by weed whacking and other ignition sources. All four items noted above are not limited to Malibu City residents alone but to all communities that "identify" as Malibu as well as other at-risk communities in the Santa Monica Mountains region.

**Total State Grant not to exceed \$ 65,000.00** (or project costs, whichever is less).

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

**CITY OF MALIBU**

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

Applicant

By \_\_\_\_\_

Signature of Authorized Representative

Title \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_

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

Date \_\_\_\_\_

THIS DOCUMENT HAS BEEN REVIEWED  
BY THE CITY ATTORNEY'S OFFICE

**CERTIFICATION OF FUNDING**

GRANT AGREEMENT NUMBER <b>5GG20152</b>	PO ID	SUPPLIER ID 0000015133
FUND <b>3228</b>	FUND NAME Greenhouse Gas Reduction Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING <b>\$ 65,000.00</b>
GL UNIT N/A	BUD REF 001	ADJ. INCREASING ENCUMBRANCE <b>\$ 65,000.00</b>
PROGRAM NUMBER 2470010	ENY 2020	ADJ. DECREASING ENCUMBRANCE <b>\$ 0.00</b>
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE <b>\$ 65,000.00</b>
REPORTING STRUCTURE 35409205	SERVICE LOCATION 92017	

**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, CITY OF MALIBU, hereinafter referred to as “GRANTEE”.
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as “GRANT FUNDS”) not to exceed sixty five thousand (\$65,000).
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 – CALIFORNIA CLIMATE INVESTMENTS (CCI) GRANT PROJECTS

**II. SPECIAL PROVISIONS**

1. Recipients of GRANT FUNDS pursuant to California Public Resources Code Section 4124.5 shall abide by the provisions in this Agreement. This includes the requirement that work shall not commence prior to the execution of this Agreement by both parties. Any work started prior to the execution of this Agreement will not be eligible for funding under the terms of this Agreement.
2. As precedent to the State’s obligation to provide funding, GRANTEE shall provide to the STATE for review and approval a detailed budget, specifications, and project description. Approval by the STATE of such plans and specifications, or any other approvals provided for in this Agreement, shall be for scope and quality of work, and shall not relieve GRANTEE of the obligation to carry out any other obligations required by this Agreement, in accordance with applicable law or any other standards ordinarily applied to such work or activity.
3. All informational products (e.g., data, studies, findings, management plans, manuals, photos, etc.) relating to California’s natural environment produced with the use of GRANT FUNDS shall be available for public use.

### **III. GENERAL PROVISIONS**

#### **1. Definitions**

- a. The term “Agreement” means grant agreement number 5GG20152.
- 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: CITY OF MALIBU
Section/Unit: LAC/Los Angeles County	Section/Unit: N/A
Attention: Trevor Moore	Attention: Chris Brossard
Mailing Address: County of Los Angeles Fire Department, 12605 Osborne Street, Pacoima, CA 91331-1220	Mailing Address: 23825 Stuart Ranch Rd., Malibu, CA, 90265
Phone Number: (818) 228-4263	Phone Number: (310) 456-2489 Secondary: (424) 644-4828
Email Address: Trevor.Moore@fire.lacounty.gov	Email Address: Cbrossard@malibucity.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.

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MALIBU WILDFIRE PREVENTION EDUCATION

- 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.



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- 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

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Southern Region Email Address ([SouthernRegionGrants@fire.ca.gov](mailto:SouthernRegionGrants@fire.ca.gov)).  
Hard copy submissions will not be accepted.

- i. Notwithstanding any of the provisions stated within this Agreement, the STATE may at its discretion make advance payment from the grant awarded to the GRANTEE if GRANTEE is a nonprofit organization, a local agency, a special district, a private forest landowner or a Native American tribe. Advance payment made by the STATE shall be subject to the following provisions.
- GRANTEE shall submit a written request identifying how funds will be used over a six-month period. The written request must be accompanied by an invoice that contains the same level of detail as a regular invoice.
  - GRANTEE shall file an accountability report with STATE four months from the date of receiving the funds and every four months thereafter.
  - Multiple advance payments may be made to a GRANTEE over the life of a project.
  - No single advance payment shall exceed 25% of the total grant amount and must be spent on eligible costs within six months of the advance payment request. GRANTEE may request additional time to spend advance funds but must be approved in writing by the STATE. The balance of unspent advance payment funds not liquidated within the six-month spending period will be billed for the return of advanced funds to the STATE.
  - All work under a previous advance payment must be fully liquidated via an invoice and supporting documentation and completed to the STATE's satisfaction before another advance payment will be made.
  - Any advance payment received by a GRANTEE and not used for project eligible costs shall be returned to CAL FIRE. The amount will be returned to the grant balance.
  - Advance payments must be deposited into an interest-bearing account. Any interest earned on advance payment funds must be accounted for and used toward offsetting the project cost or returned to the STATE.

5. Budget Contingency Clause

- a. If STATE funding for any fiscal year is reduced or deleted for purposes of the Fire Prevention Program California Climate Investments Grant Program, the STATE shall have the option to either cancel this Agreement with no liability occurring to the STATE, or if possible and desirable, offer

an Agreement amendment to GRANTEE to reflect the reduced amount available for the Project.

#### 6. Project Administration

- a. GRANTEE shall provide the STATE a written report showing total final Project expenditures and matching funds upon Project completion or grant expiration, whichever occurs first. GRANTEE must report to the STATE all sources of other funds for the Project. If this provision is deemed to be violated, the STATE will request an audit of GRANTEE and can delay the disbursement of funds until the matter is resolved.
- b. GRANTEE shall promptly submit written Project reports as the STATE may request throughout the term of this Agreement.
- c. GRANTEE shall submit a final accomplishment report, final invoice with associated supporting documentation, and copies of materials developed using GRANT FUNDS, including but not limited to plans, educational materials, etc. within 30 days of Project completion.

#### 7. Financial Records

- a. GRANTEE shall retain all records described in Section 7(c) below for three (3) years after final payment by the STATE. In the case an audit occurs, all such records shall be retained for one (1) year from the date is audit is completed or the three (3) years, whichever date is later.
- b. GRANTEE shall maintain satisfactory financial accounts, documents, and records for the Project and make them available to the STATE for review during reasonable times. This includes the right to inspect and make copies of any books, records, or reports of GRANTEE pertaining to this Agreement or matters related thereto.
- c. GRANTEE shall keep such records as the STATE shall prescribe, including, but not limited to, records which fully disclose (a) the disposition of the proceeds of state funding assistance, (b) the total cost of the Project in connection with such assistance that is given or used, (c) the amount and nature of that portion of the Project cost supplied by other sources, and (d) any other such records as will facilitate an effective audit. All records shall be made available to the STATE, other State of California agency, or other entity as determined by the State of California for auditing purposes at reasonable times.
- d. GRANTEE shall use any generally accepted accounting system.

8. Research

- a. GRANTEE that receives funding, in whole or in part, in the form of a research grant shall provide for free public access to any publication of a peer-reviewed manuscript describing STATE funded knowledge, STATE funded invention, or STATE funded technology shall be subject to the following conditions:
  - i. GRANTEE is responsible for ensuring that any publishing or copyright agreements concerning peer-reviewed manuscripts fully comply with this section
  - ii. GRANTEE shall report to STATE the final disposition of the peer-reviewed manuscript, including, but not limited to, if it was published, date of publication, where it was published, and, when the 12-month time period from official date of publication expires, where the peer-reviewed manuscript will be available for open access.
- b. For a peer-reviewed manuscript that is accepted for publication pursuant to the terms and conditions of this Agreement, the GRANTEE shall ensure that an electronic version of the peer-reviewed manuscript is available to STATE and on an appropriate publicly accessible repository approved by the state agency, including, but not limited to, the University of California's eScholarship Repository at the California Digital Library, the California State University's ScholarWorks at the Systemwide Digital Library, or PubMed Central, to be made publicly available not later than 12 months after the official date of publication. GRANTEE shall make reasonable efforts to comply with this requirement by ensuring that the peer-reviewed manuscript is accessible on an approved publicly accessible repository, including notifying the state agency that the manuscript is available on a state-agency-approved repository. If the grantee is unable to ensure that his or her manuscript is accessible on an approved, publicly accessible repository, the grantee may comply by providing the manuscript to the state agency not later than 12 months after the official date of publication.
- c. For publications other than those described in (b), including scientific meeting abstracts, GRANTEE shall comply by providing the manuscript to the STATE not later than 12 months after the official date of publication.
- d. The grant shall not be construed to authorize use of a peer-reviewed manuscript that would constitute an infringement of copyright under the federal copyright law described in Section 101 of Title 17 of the United States Code and following.
- e. Use of GRANT FUNDS for publication costs, including fees charged by a publisher for color and page charges, or fees for digital distribution are

allowable costs but must be within the GRANT FUNDS and item 4 of the agreement.

- f. GRANTEE may request a waiver to the publication requirement if GRANTEE has an existing publication requirement that meets or exceeds the requirements of the research provision. Waiver shall include information on GRANTEE's existing requirements. Approval of the waiver is at STATE's discretion.

#### 9. Project Termination

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

#### 10. Hold Harmless

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

includes the duty to defend as set forth in Civil Code Section 2778. This Agreement supersedes GRANTEE's right as a public entity to indemnity (see Government Code Section 895.2) and contribution (see Government Code Section 895.6) as set forth in Government Code Section 895.4.

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

#### 11. Tort Claims

##### FEDERAL:

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

##### STATE:

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

#### 12. Nondiscrimination

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

#### 13. Conflict of Interest

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

14. Incorporation

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

15. Severability

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

16. Waiver

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

17. Assignment

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

ADDENDUM – CALIFORNIA CLIMATE INVESTMENTS (CCI) GRANT PROJECTS

**I. SPECIAL PROVISIONS**

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

**II. MONITORING AND REPORTING REQUIREMENTS**

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

<https://ww2.arb.ca.gov/resources/documents/ci-quantification-benefits-and-reporting-materials>.



### III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

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

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

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

Guidance on California Climate Investments logo usage, signage guidelines, and high-resolution files are contained in a style guide available at:  
[www.caclimateinvestments.ca.gov/logo-graphics-request](http://www.caclimateinvestments.ca.gov/logo-graphics-request).

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

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

California Department of Forestry and Fire Protection (CALFIRE)  
California Climate Investments  
Fire Prevention Program Grant Application  
Fiscal Year 2020-21/2021-22 Funding Opportunity



Please request a Project Tracking # for each separate application by following the instructions in the 2020-21/2021-22 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 PDT on May 19, 2021**. Grant awards are contingent upon appropriation from the [California Climate Investments](#), or other fund source, with up to \$165 million being awarded. Please note: Items marked in red are required.

1. **Project Tracking #:** 20-FP-LAC-0426 CalMapper ID:

Project Name/Title: Malibu Wildfire Prevention Education

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:** City If Other, please specify:

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

3. **Sponsoring Organization:** City of Malibu  
**Project Manager**

Title: Fire Safety Liaison

First Name: Chris Last Name: Brossard

Address Line 1: 23825 Stuart Ranch Road

Address Line 2:

City: Malibu State: California Zip Code: 90265

Phone Number: (310) 456-2489 Secondary Phone Number: (424) 644-4828

Email Address: Cbrossard@malibucity.org Fax Number: (310) 456-0339

Tracking #: 20-FP-LAC-0426

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Project Name: Malibu Wildfire Prevention Education

4. For which primary activity is funding being requested? Fire Prevention Education 

5. **Grant Period:** Please provide the estimated start date and completion date for your project. Projects **MUST** be completed by March 15, 2025 or March 15, 2026, depending on the source of the funds awarded. Note that final billing is due 30 days after project completion. Please use MM/DD/YYYY format.

Project Start Date: 01/01/2022

Project Completion Date: 03/15/2024

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: 11

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 #: 20-FP-LAC-0426

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Project Name: Malibu Wildfire Prevention Education

**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.)**

1. Through public education at the annual Wildfire / Disaster Preparedness Expo residents will be encouraged and educated on the importance of the principals of defensible space and the application of ember hardening of their homes.
2. Through providing training in Assessing Structure Ignition Potential from Wildfire to select residents who can then go out in to their communities and conduct home assessments, and offer recommendations for improvements. Studies show that 50% or greater of the structures loss during a wildfire event are caused by resulting embers and not the actual fire front, thus the fewer that home burn in a wildfire event aid in decreasing greenhouse gasses emitted.

**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)	26,000.00	15,000.00	35,000.00
Treatment Influence Zone (TIZ)			

Tracking #: 20-FP-LAC-0426

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Project Name: Malibu Wildfire Prevention Education

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 (\$)	65,000.00

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"):

Document Identification Number:

16. 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.

Tracking #: 20-FP-LAC-0426

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Project Name: Malibu Wildfire Prevention Education

## 17. 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)	20-FP-UUU-XXXX-Application.pdf
<input type="checkbox"/> Scope of Work (.doc)	20-FP-UUU-XXXX-SOW.doc
<input checked="" type="checkbox"/> Project Budget (.xls)	20-FP-UUU-XXXX-Budget.xls
<input checked="" type="checkbox"/> Project Map (.pdf)	20-FP-UUU-XXXX-MAP.pdf
<input type="checkbox"/> Articles of Incorporation (.pdf) - Applies to Non-Profits only	20-FP-UUU-XXXX-AOI.pdf
<input checked="" type="checkbox"/> Mapping	<a href="#">Create a Geo Point &amp; Polygon</a> web link

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

**Original Signature Required: Grantee's Authorized Representative**

**Date Signed**

**Printed Name**

**Title**

Executed on:

**Date**

at

**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 PDT on May 19, 2021**. Please submit the documents as early as possible to avoid unanticipated issues. **Applications submitted or modified in the SharePoint folder after this date will be considered late.** Access to SharePoint after the due date may be revoked.

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Project Name: Malibu Wildfire Prevention Education



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



**Project Name: Malibu Wildfire Prevention Education**

**Project Tracking Number: 20-FP-LAC-0426**

**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).

The City proposes a multi-faceted plan for this project by, 1) providing training for residents in hardening homes against embers by hosting three sessions of the NFPA “Assessing Structure Ignition Potential from Wildfire” courses, 2) improving and expanding the content of the City’s annual Wildfire and Disaster Preparedness Expo, 3), providing focused wildfire preparedness handout material, and 4) purchasing a fire extinguisher training system to teach residents who to put out small spot fires caused by weed whacking and other ignition sources. All four items noted above are not limited to Malibu City residents alone but to all communities that “identify” as Malibu as well as other at-risk communities in the Santa Monica Mountains region. In addition to the aggressive Fire Hazard Reduction defensible space program administered and enforced by the Los Angeles County Fire and Agriculture Departments it is felt that these combined efforts will potentially lead to a significant decrease in the number of structures and homes lost in the next wildfire.

**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 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.

The specific message of the City’s proposed awareness campaign is that property loss can be prevented by eliminating receptive fuels and ember entry points around structures. Since the entire City is designated as a Very High Fire Hazard Severity Zone (VHFHSZ) by CalFire and homes along the northern border are in the wildland urban interface (WUI), ember cast is a significant hazard that effects all city residents. Studies indicate that more than 50% of structural loss during wildfires is caused by embers, which was proven locally during the Woolsey Fire. By increasing the number of home ignition zone assessments by NFPA certified assessors and expanding our education and awareness campaign through the Wildfire and Disaster Preparedness Expo, focused wildfire preparedness handout materials, and hands-

on fire extinguisher training, we can reduce risk of wildfire loss to residents and homeowners.

2. Describe the target audience of the education program and how information will be distributed to this audience.
  - a. The target audience will be all residents and property owners in Malibu and surrounding areas and communities at risk. All concerned will be the subject of outreach efforts through on-going conventional and social media outlets advertising ember awareness, the Wildfire and Disaster Preparedness Expo, and free home evaluations for ember hardening by NFPA certified assessors.
  - b. The hosting of three separate sessions of the NFPA “Assessing Structure Ignition Potential from Wildfire” courses will allow up to 60 residents of Malibu and surrounding Santa Monica Mountain communities to be trained in assessing homes for potential ignitions. These certified assessors can then conduct assessments for friends, relatives, HOA’s, in their communities, or assist with the program already in place through the City’s Office of Public Safety.
3. Will the education program raise the awareness of homeowner responsibilities of living in a fire prone environment?

Yes, since our education program is focused on home hardening and actions individuals can take, it naturally raises the awareness of homeowner responsibilities. Whether its making improvements to a structure to prevent embers from entering or clearing flammable brush near homes, it all points to the responsibility of individual homeowners.
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.

The emphasis of our training and public education is to train residents how to harden their home by eliminating receptive fuels and eliminating ember entry points. Embers, which can travel for miles away from the actual fire front, are the biggest threat to most homes. By reducing the ability of embers to enter homes, we will reduce the number of homes lost in wildfires. In addition, training interested residents to perform home assessments allows one-on-one time to discuss individual responsibility as well remediation efforts to prepare structures by eliminating receptive fuels and ember entry points. Lastly, by providing more hands-on fire extinguisher training, we will increase the number of people who will have a fire extinguisher and know how to properly use it. Many fires in our area begin as a home fire, car fire or weed whacker fire. Having an appropriate fire extinguisher and knowing how to use it is key to preventing these small fires from spreading to nearby brush.
5. Describe the expected outcome of the education in terms of increased or changed public awareness about wildfire.

By providing individual home evaluations by NFPA certified assessors, appropriate educational handout materials and an annual Wildfire and Disaster Preparedness



Expo, the expectation is that we continue to keep wildfire preparedness at the forefront even as memories of the Woolsey Fire begin to fade. Our goal is to have home hardening and ember awareness an engrained part of the Malibu culture and practice.

## **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?

The Los Angeles County Fire Department which serves the City of Malibu is one of six Counties that maintain a contractual relationship with CAL FIRE. The Los Angeles County Fire Department 2017-2021 Strategic Plan includes efforts to support community resilience by implementing environmental initiatives, catastrophic preparedness, and public education programs; this mission complements the goals of the 2018 California Strategic Fire Plan regarding community preparedness planning and public education. Additionally, this project meets Objective G in the Community Wide Actions recommended in the Malibu's 2021 Community Wildfire Protection Plan (CWPP) and the goals of the Fire Prevention / Education Strategy contained in the Action Plan section of the 2013 Santa Monica Mountains CWPP which includes Malibu.

## **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 the [CAL FIRE website](#) .

The City of Malibu is a Local Responsibility Area (LRA) rated as a Very High Fire Hazard Severity Zone in its entirety. The east, west, and north boundaries of the City are almost completely surrounded by State Responsibility Areas (SRA) also rated as Very High Fire Hazard Severity. There are also some Federal Responsibility Areas to the north.

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).

According to the City's most recent Housing Element, there were 6868 habitable structures in Malibu in 2013. Following the loss of over 400 homes due to the Woolsey Fire, and adding in new development over the last five years, there are at least 6400 habitable structures at risk in the City of Malibu alone. Thousands of homes are in the State Responsibility Areas in unincorporated Malibu. Malibu is mostly located within the Wildland Urban Interface; as such, most of the community is at risk of wildfire damage.

**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 includes an in-kind contribution from the City of Malibu in the form of staff time by the Fire Safety Liaison helping to arrange, organize, and attend the three NFPA “Assessing Structure Ignition Potential from Wildfire” courses. The City anticipates this requiring 64 hours, which equates to approximately \$2,816 between July 2021 and June 2022. Additionally, three Public Safety staff members will be responsible for planning, organizing and attending the Wildfire and Disaster Preparedness Expo. The City anticipates 120 hours of staff time for the Expo, which equates to approximately \$16,080 between July 2021 and June 2022. All together, these contributions total approximately \$18,896.
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 external communications strategy will focus on the following information channels: press releases, social media, the City’s emergency preparedness e-notification subscription, and outreach to neighboring at risk communities, HOA’s, Fire Safe Councils, and Firewise Communities.
3. Describe any plans to maintain the project after the grant period has ended.  
Primarily the project will be maintained after the grant period has ended by enlisting and utilizing the services of the certified NFPA assessors as they continue to assess homes and properties for friends and relatives as well as in their respective at-risk communities, neighborhoods, and HOA’s. Additionally, certified assessors will be used to enhance and expand the city’s “Home Ignition Zone Assessment” program currently administered by the Office of Public Safety.
4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?  
We anticipate that the application of the deliverables provided by this project will reinforce and enhance the Fire Hazard Reduction Program administered and enforced by the Los Angeles County Fire and Agriculture Departments or other landscape-level hazard reduction initiatives.

## **E. Project Implementation**

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.
  - a. September 2021: Purchase public safety / wildfire educational handout materials, and fire extinguisher training system
  - b. April 2022: Host NFPA “Assessing Structure Ignition Potential from Wildfire” course session #1 open to 40 attendees
  - c. May 2022: Host NFPA “Assessing Structure Ignition Potential from Wildfire” course session #2 open to 40 attendees
  - d. June 2022: Host NFPA “Assessing Structure Ignition Potential from Wildfire” course session #3 open to 40 attendees
  - e. June 2022: City of Malibu Wildfire / Disaster Preparedness Expo
2. Verify the expected timeframes to complete the project will fall under the March 15, 2024 deadline.

All projects related to this Grant are planned and will be completed well in advance of the March 15, 2025 deadline.
3. Describe the milestones that will be used to measure the progress of the project. Milestones used to measure the progress will be the completion of each related project as outlined.
4. Describe measurable outcomes (i.e. project deliverables) that will be used to measure the project’s success.
  - a. Completion of the three NFPA “Assessing Structure Ignition Potential from Wildfire” course sessions providing up to 120 additional residents trained in assessing homes for ember ignition
  - b. Delivery of the Wildfire and Disaster Preparedness Expo
  - c. The number of hands-on fire extinguisher training workshops
5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?

Not Applicable

## **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.

The City of Malibu regularly applies for and is awarded grant funds for various projects and initiatives. In a previous CalFire Fire Prevention Grant cycle the City of
- Project Tracking Number: 20-FP-LAC-0426

Malibu was awarded \$100,000 for the creation of a Community Wildfire Protection Plan which was recently completed. Also, the City's Public Safety Office received State funding to enhance its Community Emergency Response Team program. This grant program was successfully completed in 2020.

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 City's Public Safety Manager will be responsible for administrative oversight. The Public Safety Manager has more than 20 years of experience managing large State and federal grants and has been certified as grants management specialist by the National Grants Management Association.

## **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.
  - a. Approximately 46% of the amount awarded will be to host three sessions of the NFPA "Assessing Structure Ignition Potential from Wildfire" course. This same course was available in the region last year through other Grant funding and was very well attended and received. Over 120 residents and industry professionals attended and have applied lessons learned within their own cities, jurisdictions, neighborhoods, and HOA's. The Malibu Fire Safety Liaison has completed over 120 home assessments to date and has recently cleared legal hurdles to allow certified CERT and Arson Watch volunteers to participate in the City program. The demand and interest for the course caused each of the sessions to be overbooked and demonstrates a need in interest to provide more.
  - b. Approximately 23% of awarded funds will be used to offset the cost of the annual Wildfire and Disaster Preparedness Expo. This event provides residents of the City and region the opportunity to meet with Public Safety staff, attend informational / educational seminars and demonstrations and view safety and preparedness products displayed by vendors. This Expo is also the primary recruiting tool for the Community Emergency Response Team and Arson Watch volunteers.
  - c. Approximately 23% of awarded funds will be used to purchase a fire extinguisher training system. The system provides residents with the opportunity to learn how to use a fire extinguisher to put out small spot fires caused by weed whacking, car fires, small home fires, and other wildfire ignition sources. Residents are trained in a safe environment to overcome the

- initial hurdle of lack of knowledge, experience, and appropriate application when using a fire extinguisher. This tool will also be used during the Wildfire and Disaster Preparedness Expo, during the Community Emergency Response Team training the City hosts several times a year and stand-alone extinguisher training classes.
- d. Approximately 8% of awarded funds will be used to replenish and augment public safety educational materials and handouts available through NFPA, Firewise and other sources.
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.
    - a. The costs for each proposed activity are reasonable, given our geographic area.
  3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project?
    - a. The total project cost is considered very reasonable and appropriate for the size, scope, and anticipated benefit of the project.
  4. Identify all Indirect Costs and describe why they are necessary for a successful project implementation. Administrative expenses to be paid by the Fire Prevention Grants must be less than 12% of the total grant request (excluding equipment).
    - a. No Indirect Costs
  5. Explain each object category in detail and how that would support meeting the grant objectives.
    - a. **Salaries & Wages:** This project includes an in-kind contribution from the City of Malibu in the form of staff time. The staff time can be broken down into two phases. The City's Fire Safety Liaison will be responsible for arranging, organizing and attending the three NFPA "Assessing Structure Ignition Potential from Wildfire" courses. This staff member is anticipated to spend approximately 40 hours on this project, valued at \$2,816. Three Public Safety staff members will be responsible for planning, organizing and attending the Wildfire and Disaster Preparedness Expo. The City anticipates that 120 hours of staff time will be devoted to the Expo, which equates to approximately \$16,080. Two Public Safety Staff members will be responsible for planning, arranging, and hosting the ten fire extinguisher training sessions. The City anticipates that 200 hours of staff time will be devoted to the Fire extinguisher training which is approximately \$13,200. All together, these contributions total \$32,096.
    - b. Employee Benefits: N/A

- c. Contractual: For this project, we request \$50,000 in grant funds to enhance wildfire prevention education efforts in through aggressive public outreach. The City proposes a multi-faceted plan for this project by:
  - i. Improving and expanding the content of the City's annual Wildfire and Disaster Preparedness Expo, and,
  - ii. Providing training for residents in hardening homes against embers by hosting three sessions of the NFPA "Assessing Structure Ignition Potential from Wildfire" courses.
- d. Travel & Per Diem: N/A
- e. Supplies: \$5,000 for focused Wildfire Preparedness educational handout materials
- f. Equipment: \$15,000 for a hands-on fire extinguisher training system which also residents and attendees to use a fire extinguisher in training environment overcoming the initial use hurdle and getting familiar with how they work.
- g. Other Costs: N/A

## **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?

Wildfires produce large quantities of greenhouse gases by the consumption of vegetation, and this is increased exponentially when structures are consumed as well. By helping the public become aware of the hazards of embers produced by wildfires and preparing their homes and properties accordingly, studies indicate that we can potentially reduce structure loss by 50% or more leading to a significant reduction in the amount of Greenhouse Gas emissions produced in the next wildfire.

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

While various diverse demographics are represented in the City of Malibu, there are no Low-Income or Disadvantaged Communities identified.

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

The community engagement aspect of this project is intended, in part, to provide a sense of ownership and shared responsibility in improving the survivability profile of resident's homes and property which will extend beyond the borders of the City of Malibu into surrounding at risk communities.

### 4. When are the Greenhouse Gas emissions and/or co-benefits expected to occur and how will they be maintained?

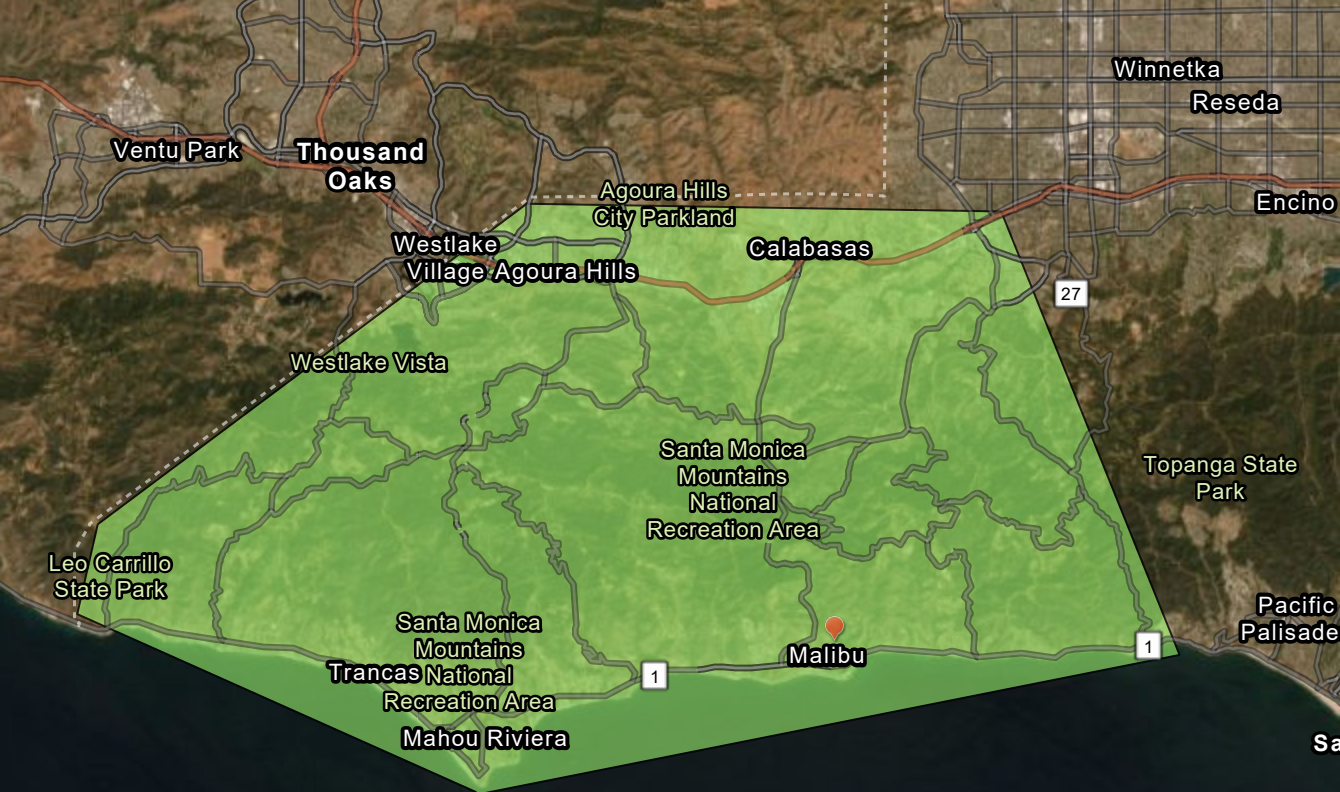
The decrease in Greenhouse Gas emissions will occur with each wildfire. As the benefits of home hardening become more and more apparent with each fire, more and more people will be encouraged to take similar actions. As this happens, Greenhouse Gas emissions caused by homes burning will not only be maintained but will continue to decline into the future.

Project Budget

Project Name: Malibu Wildfire Prevention Education

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											
	Public Safety Staff- NFPA Class	64	Hours	\$ 44	0%	100%	0%	\$ -	\$ 2,816	\$ -	\$ 2,816
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Public Safety Staff- Wildfire Expo	120	Hours	\$ 134	0%	100%	0%	\$ -	\$ 16,080	\$ -	\$ 16,080
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Public Safety Staff - Fire Extinguish	200	Hours	\$ 66	0%	100%	0%	\$ -	\$ 13,200	\$ -	\$ 13,200
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Salaries and Wages:							\$ -	\$ 32,096	\$ -	\$ 32,096	
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											
		0	Report	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
	Wildfire and Disiater Prep Expo	1	Days	\$ 15,000	100%	0%	0%	\$ 15,000	\$ -	\$ -	\$ 15,000
	NFPA Structural Ignition Course	3	Each	\$ 10,000	100%	0%	0%	\$ 30,000	\$ -	\$ -	\$ 30,000
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Contractual:							\$ 45,000	\$ -	\$ -	\$ 45,000	
D. Travel & Per Diem:											
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Travel & Per Diem:							\$ -	\$ -	\$ -	\$ -	
E. Supplies											
	Wildfire Preparedness Handouts	1	Each	\$ 5,000	100%	0%	0%	\$ 5,000	\$ -	\$ -	\$ 5,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Supplies:							\$ 5,000	\$ -	\$ -	\$ 5,000	
F. Equipment											
	Fire Extinguisher Training System	1	Each	\$ 15,000	100%	0%	0%	\$ 15,000	\$ -	\$ -	\$ 15,000
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Equipment:							\$ 15,000	\$ -	\$ -	\$ 15,000	
G. Other Costs											
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Other Costs							\$ -	\$ -	\$ -	\$ -	
Total Direct Costs							\$ 65,000	\$ 32,096	\$ -	\$ 97,096	
Indirect Costs (Exclude Equipment)							0%	\$ -		\$ -	
Total Project Costs							\$ 65,000	\$ 32,096	\$ -	\$ 97,096	
Less Program Income							\$ -			\$ -	
Total Grant Proposed Costs							\$ 65,000	\$ 32,096	\$ -	\$ 97,096	





Source: Esri, DigitalGlobe, GeoEye, Earthstar, Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community