

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



ITEM: 3.23

(ID # 17344)

MEETING DATE:

Tuesday, December 14, 2021

FROM : FIRE DEPARTMENT:

SUBJECT: FIRE DEPARTMENT: Acceptance of FY 2021 CAL FIRE Climate Investments (CCI) Fire Prevention Grant No. 5GG20165 for the Juvenile Fire Intervention Program; All Districts [\$1,566,548 total grant & match - 80% State Grant Funds, 20% General Funds] (4/5 Vote Required)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept the FY21 CAL FIRE California Climate Investments (CCI) Fire Prevention (FP) Grant No. 5GG20165 for the Juvenile Fire Intervention Program (Grant Agreement) in the amount of \$1,258,003 from the California Department of Forestry and Fire Protection awarded to the Riverside County Fire Department with an in-kind match of \$308,545; and,
2. Authorize the Chair of the Board to execute in blue ink four (4) sets of the Grant Agreement on behalf of the County; and,
3. Authorize the Fire Chief, or designee, to administer the Grant Agreement and sign any and all documents related to the Grant Agreement; and,
4. Approve and direct the Auditor-Controller to make the budget adjustment for FY21/22 as outlined in Schedule A.

ACTION:


Bill Weiser, Fire Department Chief 11/24/2021

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: December 14, 2021
xc: Fire

Kecia R. Harper
Clerk of the Board

By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$314,501	\$629,001	\$1,258,003	\$0
NET COUNTY COST	\$77,137	\$154,273	\$308,545	\$0
SOURCE OF FUNDS: 80% State, 20% General Fund			Budget Adjustment: Yes	
			For Fiscal Year: 21/22, 22/23, 23/24	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

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

The Fire Department was awarded funding in the amount of \$1,258,003 for the Juvenile Fire Intervention Program which will be designed to focus on fire prevention education. The department will implement a robust, structured program that starts with early childhood education and intervention programs to deter dangerous fire behavior by providing structured programs with support, follow-up, goalsetting and accountability to the child and parents/guardians.

To accomplish the program goals, the grant includes funding for various temporary positions to start the program. A Temporary Assignment Position (TAP) Administrative Services Analyst II will be recruited and hired to begin the community risk assessment process, develop target audience to advertising program and begin outreach. In addition, a TAP Sr. Media Production Specialist will be recruited and hired to dedicate their time to developing, creating and implement the multi-media advertising campaign to roll-out the new Juvenile Fire Intervention Program. A TAP Public Safety Information Specialist will be recruited and hired to work with parents/guardians that request the program for their at-risk children, as well as children appointed by the court system as restitution and intervention for starting fires.

Additional components funded by the grant for the program will be the purchase of necessary field equipment. Marketing and advertising will focus on messaging and progress/status outreach to the community and participants, and the purchase of the

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scenario trailer will allow for continued interactive participation and community educational outreach.

A key component to the success of this program is specific education and training to identify children and adolescence involved in fire starting. The grant will fund a course offered by the National Fire Academy that provides students with the knowledge and skills necessary to identify children and adolescents involved in fire setting.

Throughout the program, oversight and instruction will be provided by a Riverside County Fire Department (RCFD), Sr. Public Information Officer (PIO), and a Fire Prevention Captain with the law enforcement branch of the fire service. The grant progress reporting and funding reimbursement requirements will be supported by RCFD grants section. The above positions contribute to the matching fund amount of \$308,545.

Impact on Residents and Businesses

This program will focus on providing outreach and educational material to minors and their parents/guardians in the County of Riverside as an opportunity for families to work with our department and address any concerns regarding their children and fire. The program will contain risk level assessments, evaluation, fire safety education and ongoing support and preventive strategies to protect the health and safety of the community as well as firefighting personnel.

Additional Fiscal Information

The department was authorized by the Board of Supervisors to apply for this grant on April 12, 2021 via Minute Order No. 3.16. The program period of performance is from the date of final approval from the grantor through March 15, 2024. The department is requesting a budget adjustment for one-quarter of the grant allocation for the current fiscal year. The Fire Prevention Grant Program does not require cost share; however, the department will provide in-kind match through grant administrative services and project oversight totaling \$308,545 through currently approved budgeted department functions.

Contract History and Price Reasonableness

This grant program replaces the previous CAL FIRE funded Fire Prevention grant program for Fire Prevention Education (Grant No. 5GA18225). On June 4th, 2019 via Minute Order 3.13, the Board of Supervisors authorized the department to accept the award amount of \$558,518 in fire prevention funding to prevent wildfires from starting by increasing community awareness, and educating minors and adults about the dangers and consequences that igniting fires can cause on residents and property.

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The CCI grant provided funding and personnel to create, implement and evaluate a fire safety education program targeting Pre-K through 2nd grade students attending public schools in Riverside County. Between January 2020 through March 2021, our grant-funded Public Safety Information Specialists, despite COVID-19/CDC restrictions, presented that program to 34,159 youths who were distance learning during the pandemic.

ATTACHMENTS:

Grant Agreement No. 5GG20165

SUPPLEMENTAL

SCHEDULE A. BUDGET ADJUSTMENT FOR FY21/22

Increase Appropriations

10000-2700200000-527780	Special Program Expense	\$314, 501
	Total	\$314,501

Increase Estimated Revenue:

10000-2700200000-767220	Fed-Other Operating Grants	\$314,501
	Total	\$314,501


Diane Sinclair, Deputy Director-Fire Admin 12/2/2021


Heydee Koury, Sr Accountant - Auditor 11/30/2021


Juan C. Perez, Chief Operating Officer 12/8/2021


Gregory L. Priamos, Director County Counsel 12/2/2021

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

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



October 18, 2021

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

5GG20165; Riverside County Fire Department, "Juvenile Fire Intervention Program"

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 Gregg Bratcher/RRU at (951) 232-4166 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 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 Board Resolution**

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

Thank you,

Aaron Sabin
Grants Analyst
Grants Management Unit

CC: Gregg Bratcher
Southern Region Grants
Stella Chan

Enclosures

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

APPLICANT: Riverside County Fire Department
PROJECT TITLE: Juvenile Fire Intervention Program
GRANT AGREEMENT: 5GG20165

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: This program will promote fire safety through multiple components targeted at minors and their parents/guardians. RCFD will do a community risk assessment to identify "hot spots" – demographically challenged areas that are a high fire danger risk. The program will hire an Administrative Services Analyst II Temporary Assignment Program (TAP) to research and develop the program and implementation strategies; a Senior Media Production Specialist TAP to develop, create and implement the multi-media advertising campaign to roll-out the new Juvenile Fire Intervention Program; and a Public Safety Information Specialist (PSIS) TAP to work with parents/guardians that are requesting the program for their children at risk, as well as those children appointed by the court system as restitution and intervention for starting fires.

Total State Grant not to exceed \$ **1,258,003.00** (or project costs, whichever is less).

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

Riverside County Fire Department

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

Applicant

By Karen S. Spiegel
Signature of Authorized Representative
KAREN SPIEGEL

Title CHAIR, BOARD OF SUPERVISORS

Date DEC 14 2021

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

Date _____

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GG20165	PO ID	SUPPLIER ID 0000030399
FUND 3228	FUND NAME Greenhouse Gas Reduction Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 1,258,003.00
GL UNIT N/A	BUD REF 001	ADJ. INCREASING ENCUMBRANCE \$ 1,258,003.00
PROGRAM NUMBER 2470010	ENY 2020	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 5340580000	UNENCUMBERED BALANCE \$ 1,258,003.00
REPORTING STRUCTURE 35405909	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

WHEN DOCUMENT IS FULLY EXECUTED RETURN
CLERK'S COPY

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

DEC 14 2021 3.23

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, Riverside County Fire Department, hereinafter referred to as "GRANTEE".
2. The STATE hereby grants to GRANTEE a sum (hereinafter referred to as "GRANT FUNDS") not to exceed One Million Two Hundred Fifty-Eight Thousand and Three Dollars (\$1,258,003.00).
3. In addition to the terms and conditions of this Agreement, the STATE and GRANTEE agree that the terms and conditions contained in the documents set forth below are hereby incorporated and made part of this agreement.
 - a. California Climate Investments Department of Forestry and Fire Protection Fire Prevention Program Procedural Guide FY 2020-2021 and FY 2021-2022
 - b. The submitted Application, Scope of Work, Project Budget Workbook, GHG Emissions Workbook and Exhibits
 - c. ADDENDUM – 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 5GG20165.
- 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.

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2. Project Representatives

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

STATE: CAL FIRE	GRANTEE: Riverside County Fire Department
Section/Unit: RRU	Section/Unit: N/A
Attention: Gregg Bratcher	Attention: Melissa Curtis
Mailing Address: 25380 Franklin Dr., P.O. Box 2097, Idyllwild, CA 92549	Mailing Address: 210 W. San Jacinto Ave. Perris, CA 92570
Phone Number: (951) 232-4166	Phone Number: (951) 940-6361 Secondary: (951) 940-6990
Email Address: gregg.bratcher@fire.ca.gov	Email Address: melissa.curtis1@fire.ca.gov

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

3. Project Execution

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

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- 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).
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

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- 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

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

15. Severability

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

16. Waiver

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

17. Assignment

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

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/cci-quantification-benefits-and-reporting-materials>.

III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

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

GRANT NUMBER 5GG20165
Riverside County Fire Department
Juvenile Fire Intervention Program

“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.

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:

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

California Department of Forestry and Fire Protection (CALFIRE)
California Climate Investments
Fire Prevention Program Grant Application
Fiscal Year 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-RRU-0124 CalMapper ID: n/a

Project Name/Title: Juvenile Fire Intervention Program

County: Riverside

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

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

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

3. Sponsoring Organization: County of Riverside
Project Manager

Title: Administrative Services Analyst II

First Name: Melissa Last Name: Curtis

Address Line 1: 210 W. San Jacinto Ave.

Address Line 2:

City: Perris State: California Zip Code: 92570

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

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

Tracking #: 20-FP-RRU-0124

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Project Name: Juvenile Fire Intervention Program

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: 65

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-RRU-0124

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Project Name: Juvenile Fire Intervention Program

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.)

Early childhood education is key in deterring risky behavior in youths starting fires. From curiosity to emotional and mental health issues, a department-wide Juvenile Fire Intervention Program should be a resource for all fire departments, parents/guardians, educators and children at-risk. Between January 1, 2019 - December 31, 2020 reports were filed by first responders on 160 wild land fires that were caused by youths at-risk, totaling nearly 230 acres of grasses, brush and forest land burned. (Source: CalFIRS) RCFD does not currently have an intervention program and feel with proper outreach/education the number fires can be decreased which reduces greenhouse gas emissions.

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)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Treatment Influence Zone (TIZ)	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Project Name: Juvenile Fire Intervention Program

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 (\$)	1,258,003.00

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"):

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.

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Project Name: Juvenile Fire Intervention Program

17. Application Submission:

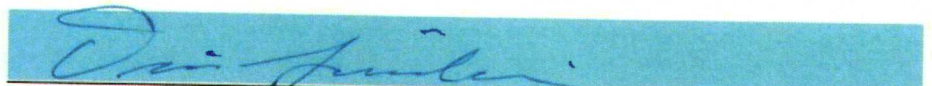
Note to Applicant: If you modify the language contained in any part of this document, other than to fill in the blanks or to provide requested information, your application **will be rejected**.

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 checked="" type="checkbox"/> Application Form (.pdf)	20-FP-RRU-0124-Application.pdf
<input checked="" type="checkbox"/> Scope of Work (.doc)	20-FP-RRU-0124-SOW.doc
<input checked="" type="checkbox"/> Project Budget (.xls)	20-FP-RRU-0124-Budget.xls
<input checked="" type="checkbox"/> Project Map (.pdf)	20-FP-RRU-0124-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	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

09/14/2021

Date Signed

Diane Sinclair

Deputy Director

Printed Name

Title

Executed on: 09/14/2021

at

Perris

Date

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: Juvenile Fire Intervention Program



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



Project Name: Juvenile Fire Intervention Program

Project Tracking Number: 20-FP-RRU-0124

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).

A. Scope of Work

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

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

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit.
2. Describe the goals, objectives, and expected outcomes of the project.
3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures in the WUI.
4. Identify any additional assets at risk to wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers.
5. Is the scale of the project appropriate to achieve the stated goals, objectives and outcomes discussed in Item 2 above?
6. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions?

Section 2: Planning Projects

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

Section 3: Education

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

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

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 Riverside County Fire Department (RCFD) is dedicated in conveying is "Fire prevention through education". While this has a broad meaning; it especially applies to early fire prevention education and intervention when applicable. Our last CCI grant (Grant # 5GA18225) provided funding and personnel to create, implement and evaluate a fire safety education program targeting Pre-K through 2nd grade students attending public schools in Riverside County. Between January 2020 through March 2021, our grant-funded Public Safety Information Specialists, despite COVID-19/CDC restrictions, presented that program to 34,159 youths who were distance learning during the pandemic. The program carried the strong message of "Fire Safety ON, Accidents GONE!" in which youths learned about the dangers of playing with fire and touching hot items, how and when to call 911 and what to do in the event of a fire. The program used videos and activity books to reinforce the messaging.

Towards the end of the previous grant, a ten-question survey was sent to the educators at the participating schools and used to rate the program, provide support for continuing early fire safety education to school-age children and to identify potential "at-risk" youths. The data received from this survey validated the need to re-invent and implement a robust, structured Juvenile Fire Intervention Program. Early childhood education and intervention will hopefully deter dangerous fire behavior by providing structured program with support, follow-up, goalsetting and accountability to the child and parents/guardians.

This program will promote the educational message through multiple components targeted at specific groups of people with the highest risk of starting fires. One educational component will direct the fire prevention message toward minors and their parents/guardians. This is aimed to educate them on the risks of "playing with fire" before they do and to intervene with our Juvenile Fire Intervention Program. Another message will be conveyed by educating parents/guardians of juveniles of the importance of their responsibility of maintaining their property and clearing them of fire hazards to create defensible space around their property. Additional messaging and education will convey

the consequences of fires to structures and residents to reduce the number of structures fires in the Wildland Urban Interface (WUI).

2. Describe the target audience of the education program and how information will be distributed to this audience

The target audience would be toddler to 17 years old and their parents/guardians. The information would be distributed via:

- 1) Public Service Announcements (PSA's)
- 2) Social media campaign
- 3) Billboard advertising
- 4) Pamphlets and printed messaging
- 5) Cling or magnetic advertising on department vehicles and partnering agencies
- 6) Training information for field personnel (First responders, EMS, etc.) for identifying and reporting minors who have started fires so the program can follow-up.

The general strategy for the Juvenile Fire Intervention Program is to create a strong, consistent, and encompassing message related to the dangers of starting fire, with an emphasis on the responsibility and liability that comes along with one's actions when they start a fire.

The primary audience that the program will target are minors and their parents/guardians. The National Fire Protection Association (NFPA) reports that between 2007 and 2011 an average of 49,300 fires involving playing with fire were reported in the U.S. annually result in 80 civilian deaths, 860 civilian injuries, and \$235 million in property damage. Studies have shown the crime of arson has the highest rate of juvenile involvement with minors under 18 years of age accounting for 55% of all arson arrests in the U.S. - and nearly half are 15 years and younger. The focus will be providing outreach and educational material to minors and their parents/guardians through developing and promoting the RCFD Juvenile Fire Intervention Program, which provides an opportunity for families to work with our department and address any concerns regarding their children and fire. The program will contain risk level assessments, evaluation, fire safety education and ongoing support and preventive strategies.

3. Will the education program raise the awareness of homeowner responsibilities of living in a fire prone environment?

The education/intervention program will include parents/guardians through the intervention process and will include tips on identifying "trigger" areas for youths displaying dangerous fire behavior. Parents/guardians will know how to "harden" their homes, learn and practice Exit Drills in the Home (E.D.I.T.H). Hardening the home may consists of removing flammable materials around the outside of the house, such as dry brush or dead plant material, to create a zone of non-combustible material. This would increase the awareness of homeowner responsibilities when living in a fire prone environment.

Project Tracking Number: 20-FP-RRU-0124

environment. For participants in the program, additional awareness will be provided about flammable materials and fire concerns located inside the home as well.

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.

Between January 2019 and December 2020, CAL FIRE/Riverside County Firefighters responded to 160 fires started in grasses, brush and forest areas that burned 239 + acres where the cause was determined to be "Playing with Fire" (PWF). There currently is no program in place as an education/intervention component to address these issues due to lack of staffing and training. Riverside County has an abundance of Wildland Urban Interface (WUI) areas as well as twenty-two cities located in Very High Fire Hazard Severity Zones (VHFHSZ). Awarding of grant funds would provide the ability on how to best implement an on-going program with dedicated staff to run and maintain it, as well as keep current on new laws and intervention methods. Once that is achieved, RCFD would do a community risk assessment to identify "hot spots" - demographically challenged areas that are a high fire danger risk and with the marketing items above in #2, begin our outreach. When at-risk youths are identified, risk assessments may be done with individuals to understand each situation and provide fire safety education for the juvenile and the family members. Educational materials would be age appropriate and targeted at increasing the awareness of parents/guardians about the dangers and consequences playing with fire can cause to structures and residence living in the WUI.

5. Describe the expected outcome of the education in terms of increased or changed public awareness about wildfire.

With a robust and structured Juvenile Fire Intervention Program and the ability to advertise and refer at risk youths to it, our goal is to have options for families with children who are displaying dangerous fire behavior; to intervene, educate and instill accountability. With this program in place we are hopeful that wildland, structural and other types for fires will decrease as parents and guardians will have a program with trained and dedicated staff to help and support them. In addition, the marketing messages and outreach referenced in #2 above will be located in the community to educate the public and increase awareness of the dangers of wildfires and the consequences of a person's actions.

B. Relationship to Strategic Plans

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

The primary goals and objectives of the Riverside County Fire Juvenile Fire Intervention Program are centered around fire prevention in land areas and populations with the

highest risk of fire starts that can turn into catastrophic wildland fires. The proposed project is consistent with the 2019 California Strategic Fire Plan, the RRU 2021 Unit Strategic Fire Plan, and current strategic plans that address the risk and potential impact to habitable structures from wildfire in the SRA. In accordance with the CALFire 2019 Strategic Plan goals for improving on core capabilities is the need to “increase fire prevention measures through education and actions.” The goal of identifying and intervening with at-risk youth is to decrease the number of fires set accidentally or while playing with fire.

C. Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. Fire hazard severity zone maps by county can be accessed at: http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps.php
2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. (Please type in blank space below. Please note there is no space limitations).
 1. This proposed program will cover all Riverside County Fire Department's jurisdictional response area which is approximately 7,295 square miles. Riverside County has an abundance of Wildland Urban Interface (WUI) areas as well as twenty-two cities located in Very High Fire Hazard Severity Zones (VHFHSZ).
 2. This educational program will have an impact throughout the geographical boundaries of the County of Riverside, including moderate, high and very high fire hazard severity zones. The primary response area of RCFD is classified as 49% agricultural and open spaces, 27% commercial and industrial and 24% residential. Without early intervention and preventative measures, at-risk youths may cause damage to numerous structures, including critical infrastructure, and/or start wildfires in the WUI.

D. Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project?
2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged.
3. Describe any plans to maintain the project after the grant period has ended.
4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?

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

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?

The project includes cost-share funds and in-kind contribution from RCFD in the form of direct services and administrative support. The direct services cost-share will come from salary and benefits of supervision from Sr. Public Information Specialist for approximately 1664 hours over the course of the period of performance and assisting with development and oversight of the program from a Fire Prevention Captain (Law Enforcement Officer) for approximately 752 hours. The administrative time that will be required by this grant will be included in the matching funds and is estimated at three quarters to one-half of the full-time Administrative Services Analyst II (ASA II) dedicated to grant management per year. We estimate the ASA II will dedicate 2748 hours over the two-year project through program management and administrative functions.

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.

As described in Section 3 of the Scope of Work (Education), Question #2 – All elements in this response will be instrumental in promoting and evaluating the program. A Senior Media Production Specialist will be hired and be instrumental in the development, creation and implementation of program promotional advertising to include brochures, billboards, graphics and social media content, send-home publications from schools to parents, public service announcements to share with local media, public access broadcasting and other means throughout the period of the program.

Providing the current Covid-19 restrictions are reduced / altered and allow for gatherings and field tours, RCFD will arrange those throughout the program as necessary to incentivize youth and their parents/guardians to be diligent about fire setting as well as promote interaction between participants, field personnel and law enforcement.

In addition, the scenario trailer requested (see budget / equipment for details) will be used as part of individual fire prevention education as well as at community events. This fire safety trailer will provide for real life scenario education and contain fully interactive props which provide a truly realistic experience yet in a completely safe environment. For example, trailers can contain a bedroom scene or a kitchen scene which will simulate fire emergencies in those household areas. The trailer can be customized to best meet the needs of RCFD based on the community risk assessment data collected.

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

Once the program is fully developed and implemented, our goal is to request permanent career/budgeted staff to maintain this program after the grant ends. We will also continue to seek Project Tracking Number: 20-FP-RRU-0124

alternate funding sources to maintain the program. Any capital equipment purchased through the grant funds will be maintained using department allocated budget once the grant period of performance has ended.

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level?

The Juvenile Fire Intervention Program would work directly with other County Departments such as Probation (Juvenile), District Attorney's Office, Department of Public Social Services, Riverside University Health Systems Mental Health division and others to form partnerships in creating a cohesive and successful program.

E. Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account.
2. Verify the expected timeframes to complete the project will fall under the March 15, 2025 or March 15, 2026, depending on the source of the funds awarded.
3. Describe the milestones that will be used to measure the progress of the project.
4. Describe measurable outcomes (i.e. project deliverables) that will be used to measure the project's success.
5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met?
(Please type in blank space below. Please note there is no space limitations).

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

Phase One: January 1, 2022 – Hire one Administrative Services Analyst II to begin the community risk assessment process, develop target audience to advertising program and begin outreach. This will also include developing policy and guidelines for the program and preparing quarterly grant report on progress and goals met. Temporary employment term: 1.6 year (3118 hours).

Phase One: January 1, 2022 – Hire one Sr. Media Production Specialist dedicate 100% of their time to developing, creating and implement the multi-media advertising campaign to roll-out the new Juvenile Fire Intervention Program. This will include research and development of graphics, public service announcements, publications, flyers, brochures, educational videos (pre and postproduction) and other methods of promoting the program. Temporary employment term: 2 years (4160 hours).

Phase Two: March 1, 2022 – Hire one Public Safety Information Specialist to work with parents/guardians requesting the program for their children at risk, as well as those children appointed by the court system as restitution and intervention for starting fires. The incumbent will spend 100% of their time on these functions. Temporary employment term: 2 years (4160 hours).

From program inception through completion, equipment and supplies will be purchased to support the program. Marketing and advertising will also be done throughout the program and focus on messaging and progress/status outreach to the community and participants. The program will also result in written procedures which will allow the department to continue after the grant period of performance has ended. The purchase of the scenario trailer will allow for continued interactive participation and community educational outreach.

Another key component of the program is specific education and training as it relates to identifying children and adolescence involved in fire starting. The National Fire Academy offers a six-day course which “provides students with the knowledge and skills necessary to identify children and adolescents involved in firesetting. The course addresses how to establish programs to meet the needs of these youths and their families.” These courses are designed to meet the requirements of National Fire Protection Association (NFPA) 1035, Standard for Professional Qualifications for Fire and Life Safety Educator, Public Information Officer, and Youth Firesetter Intervention Specialist and Youth Firesetter Program Manager. The training structure guides personnel through the process of developing a comprehensive strategy to combat the misuse of fire and incendiary devices by juveniles, focuses on identification, intake, screening, disposition and follow-up to mitigate youth fire setting behavior. (Attending employee and course date to be determined.)

The Sr. Public Information Officer (PIO) in charge of overseeing this program will be taking this course prior to the grant period of performance beginning in order to have the knowledge necessary to develop, implement and evaluate a youth fire setting prevention and intervention program. In addition, the budget is requesting funds for an additional PIO to attend the same course during the grant period so the knowledge can be used to continue the program once the grant period has ended.

2. Verify the expected timeframes to complete the project will fall under the March 15, 2025 or March 15, 2026, depending on the source of the funds awarded.

With the above referenced temporary employees in place, the first phase of research and program development, including community risk assessment, is anticipated to be complete in the first year. This will allow for the delivery of the program to at-risk youths to begin as early as possible and continue throughout term of the program. With the approval for supplies, equipment and advertising as well as the key employees, RCFD will ensure the program meets the expected timeframe of the grant period of performance through March 15, 2024.

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

The assigned employees on this grant will meet weekly with the Senior Public Information Specialist (program lead during the grant) to measure progress, mentor and advise and provide resources and feedback for success on all elements of the project.

In addition, quarterly reports will contain information on milestones and program progress. It is anticipated that the first year will focus primarily on program development and implementation strategies, risk assessments and collaboration with other County Departments. Part of the program development will include specialized training for staff in the area of risk assessment and outreach. Year two will focus on program implementation and educational outreach, mitigation and ongoing support to participants.

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

The first project deliverable will be the program development and written procedures. Throughout the implementation of the program, measurable outcomes will be calculated by feedback from participants in the program, educators, Juvenile Probation Office, District Attorney's Office, RCFD Arson Investigators / Law Enforcement via follow-up surveys, personal interaction and ongoing communication.

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

Not applicable for this project of the grant

F. Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project proponents having no previous experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support.
2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. (Please type in blank space below. Please note there is no space limitations).

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

Project Tracking Number: 20-FP-RRU-0124

All grant awards have been successfully completed except the current projects for Grant No.'s 5GG17196, 5GG17197, 8GG18659 and those will be completed during the coming years between 2022 and 2023. These overlapping grant funds, more than \$16.8 million dollars awarded to date, have been used to remove more than 19,000 trees, treat more than 6240 acres, and assist owners' of 2740 parcels on private and non-federal land in the Riverside County communities through hazardous fuel abatement projects. Large Parcel projects were a major part of each grant budget with the exception of the ARRA grant.

Previous experience with similar projects: Grant No. 5GA18224 Fire Prevention Education Program concluded March 15, 2021 and despite the unprecedented impacts of Covid-19 in 2020, presented that program to 34,159 youths who were distance learning during the pandemic. The program carried the strong message of "Fire Safety ON, Accidents GONE!" in which youths learned about the dangers of playing with fire and touching hot items, how and when to call 911 and what to do in the event of a fire. The program used videos and activity books to reinforce the messaging. In addition, marketing and billboard advertising and signage was focused on community education on the dangers of fires in the WUI as well as the consequences for residents of wildland fires. The messaging also contained information about preventing fires.

The RCFD currently operates Fire Prevention Law Enforcement and Public Information and Educational divisions. This program will bridge the two divisions to develop educational information and create and outreach opportunities to minors susceptible to playing with fire. Additional education will be provided to parents/guardians on their responsibilities as well as ongoing support.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds.

RCFD has a full-time analyst who is responsible for monitoring and tracking all grant related projects and expenses. The grants analyst is also responsible for developing systems to maintain project records in a manner that allows for full accounting and audit trail of any awarded grant funds. The analyst will work closely with the Fire Prevention Law Enforcement and Public Information and Educational divisions to maintain a comprehensive auditable program to ensure grant funds are used appropriately.

G. Budget

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

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

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project.
 3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project?
 4. Identify all Indirect Costs and describe why they are necessary for a successful project implementation. Administrative expenses to be paid by the Fire Prevention Grants must be less than 12% of the total grant request (excluding equipment).
 5. Explain each object category in detail and how that would support meeting the grant objectives.
- (Please type in blank space below. Please note there is no space limitations).

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.

NOTE: Updated amounts / calculations are based on a period of performance from January 1, 2022 through March 15, 2024

During the first year, an Administrative Services Analyst II (ASA II) Temporary Assignment Program (TAP) will be hired and dedicate 100% of their time over a one-and-a-half year period (approximately 3118 hours) working under the direct supervision of the Sr. PIO in charge of the program to research and develop the program and program implementation strategies which include community risk assessment process, develop target audience to advertising program, coordinate with other County departments on how to conduct outreach, develop policy and guidelines for the program and preparing quarterly reports on progress and goals met.

Working collaboratively with the TAP ASA II and Sr. PIO, a Senior Media Production Specialist TAP will be hired and dedicate 100% of their time over the two-year period (approximately 4160 hours) to developing, creating and implement the multi-media advertising campaign to roll-out the new Juvenile Fire Intervention Program as well as providing continued updates and changes needed to the program throughout the period of performance.

During the latter part of the first year, a Public Safety Information Specialist (PSIS) TAP will be hired and dedicate 100% of their time for the remaining period (approximately 3464 hours) to work with parents/guardians that are requesting the program for their children at risk, as well as those children appointed by the court system as restitution and intervention for starting fires. This PSIS will work under the supervision of the Sr. PIO and with dedicated program Fire Prevention staff to implement the program.

Matching funds will be contributed by RCFD to support grant program administration functions of the grant analyst, TAP employee supervision and program oversight by the Sr. PIO as well as overall program oversight by a Fire Prevention

Captain. Total hours of support would be approximately 5164 over a two-year period and equates to \$308,545 in matching funds for salaries and benefits.

Grant funds awarded for travel will be used for the Public Safety Information Specialist (PSIS) TAP employee to deliver program material, participate in community educational events and outreach, meet with participants and access in person meetings directly related to the program. Mileage will be calculated monthly over the entire four-year term of the grant project at \$0.56/mile per Internal Revenue Service (IRS) issues standard mileage rates for 2021. Mileage is estimated at 10,000 miles driven over a two-year period.

Lodging, meals and training classes costs will be in compliance with County of Riverside Board Policy D-1 Reimbursement for General Travel and Other Actual and Necessary Expenses. Lodging will not exceed \$159 per night inclusive rate provided such cost is reasonable for the location. For lodging in high cost cities as defined by the IRS, actual cost is not to exceed \$239 per night inclusive rate. Meal expenses shall not exceed \$51.00 per day, inclusive of taxes and tips. Maximum meal expense in high cost cities will not exceed \$71.00 per day, inclusive of taxes and tips. The County of Riverside maintains contracts for rental cars and air fare for purposes of business-related travel and training. For the program requested training course through the National Fire Academy for "Youth Firesetting Prevention and Intervention" offered in Emmitsburg, Maryland for six days of instruction plus lodging, travel and meals the budget is estimated at \$2,063 based on current applicable rates. (Attending employee to be determined.)

1. Course Cost: \$0
2. Travel: Round trip airfare (\$636) plus 7 days of car rental at \$35/Day and transaction fees of \$12.00 = \$893
3. Lodging: 7 nights at \$159/night = \$1,113
4. Meals: 7 days at \$51/day = \$357

Supplies for the program include educational print and marketing material as well as supplies for assessments and reports and general office supplies for binding, filing, organizing, etc. Past projects show activity books and related promotional materials engage youths and allow for visual education while supplemental material for parents/guardians is needed to provide a program overview and objectives. Because there is such a variance of needs for these types of supplies, RCFD is requesting an estimated amount of \$102,000 to be allocated as necessary to support the program educational, promotional, marketing material, handouts, and general office supplies.

Supplies will be needed for audio visual program support and graphics media development and are estimated at \$58,000 plus tax and shipping for a total of \$65,475.

1. Fire Information & Education Field Media Production Supplies: \$30,000

Camera packages X 3@ \$10,000 EA

Each kit will include: 1 Camera, lens package, audio recording supplies, protective cases, memory cards, microphones and peripheral accessories.

*These will be used by hired staff to create collateral materials, such as brochures, videos, interview and outreach content

2. Postproduction Supplies: \$20,000

Media Postproduction / Editing Equipment include MacBook X1, post-production software, hard drives, monitors, keyboards, accessories and protective cases

*These will be used for post-production in use with camera and field supplies for brochures, videos, interview and outreach content.

3. Field Presentation Supplies: \$8,000

This includes a podium, mult box (for multiple outputs of a single audio source), audio equipment, etc.

*These will be used for information sessions with stakeholders, parents, educators and partnering agencies about the Juvenile Fire Intervention Program

Equipment amount being requested is for the purchase of a capital asset scenario trailer. This fire safety trailer will provide for real life scenario education and contain fully interactive props which provide a truly realistic experience yet in a completely safe environment. The trailer contains a dedicated scene, such as a bedroom or a kitchen, which will simulate fire emergencies in those household areas. The trailer will be customized to best meet the needs of RCFD based on the community risk assessment data collected. The program proposes a twenty-one foot trailer, which can be towed by current department vehicles, and will include a power generator, air conditioning, awning, custom graphics package with applicable RCFD and CCI logos to identify it as a grant funded purchase, camera and wireless video displays, add-on accessories to be determined based on data, on-site training for RCFD program staff and delivery. Estimated package cost for this trailer, including tax, and increased manufacturing costs from period of estimate to actual purchase is \$212,564.

1. 21 ft. Smart Fire Safety Training Trailer base package with interactive kitchen hazard recognition scene, two air conditioners, 15ft. awning, insulation, rivets and sever weather package, with shipping and training = \$145,768 (without tax)

2. Custom Graphics Wrap Package: \$11,995

3. Camera and Wireless Video display: \$3,780

4. Optional Accessories (microwave, sparking air conditioner, over stove cabinet fire prop, etc.) = \$10,000

5. Tax rates to Perris, CA at 7.75% = \$13,295

6. *Additional amount requested to compensate for manufacturing cost increase of approximately 15% = \$27,726

Other costs would include billboard advertising throughout the two-year period of performance. The messaging would contain information about the program as well as community outreach to residents expounding on the dangers of playing with fire and where to seek assistance for at-risk youths. Estimated costs for billboard advertising is \$75,000 per year (\$150,000 total) which allows for the program team to develop and implement new messaging throughout the period of the grant and based on ever-changing program needs.

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed?

The costs for the proposed activities are necessary and reasonable for the scope and scale of the program and grant activities to be performed. Furthermore, all equipment and supplies will be purchased through competitive bidding process according to the County of Riverside Procurement Policy and/or utilize existing contracts which have been competitively bid. The majority of costs is within the Salaries and Benefits categories as these functions are vital to the success of the program.

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

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

4. Identify all Indirect Costs and describe why they are necessary for a successful project implementation.

RCFD will also require support through administrative services and functions. The grant will require multiple positions to provide services such as accounting, Public Information Office personnel time, IT/communications, purchasing and contract management as well as incur peripheral costs such as additional existing equipment usage, electricity, work space utilization, etc. For this reason, an indirect cost request of 12% has been included in the project budget.

5. Explain each object category in detail and how that would support meeting the grant objectives.

A. Salaries and Wages and B. Employee Benefits: Positions created to develop, implement, and manage the program, including supervision and administration of the program (cost share and in-kind match)

C. Contractual: There are currently no specific contractual costs expected for this program.

D. Travel & Per Diem: Mileage for PSIS to travel as directly related to the grant and cost for specialized training course and travel, meals and lodging to participate in the six-day course. (Attending employee to be determined.)

E. Supplies and F. Equipment: Supplies needed to produce high quality, professional public education materials and expand our ability to produce video production and graphic design materials; will enable staff to produce content that will provide wide reach to residents through social media, school/ community presentations, advertisements on local media and a variety of other avenues. Equipment needed is the scenario trailer which allows for interactive educational participation and community educational outreach.

G. Other Costs: Billboard type advertising, digital and static, to provide outreach to local communities with program information.

H. California Climate Investments

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

1. How will the project/activity reduce Greenhouse Gas emissions?
2. Is the project located in a Low-Income or Disadvantaged Community? If not, does the project benefit those communities. Please explain.
3. What are the expected co-benefits of the project/activity (i.e. environmental, public health and safety, and climate resiliency)?
4. When are the Greenhouse Gas emissions and/or co-benefits expected to occur and how will they be maintained?

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

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

This project will reduce greenhouse gas emissions by providing children at risk for starting fires an avenue for education and intervention. A department of our size greatly needs a robust outreach program to not only intervene with youths at risk, but a resource for parents, guardians and educators to give children the best opportunity for success early in life.

The overall program goal is to reduce GHG emissions by preventing fires and thus reducing wildfire hazards near communities and infrastructure. This will improve health and resilience of local areas, increase carbon storage and sequestration, and reduce GHG emissions through wildfire. Reducing the number of fires started will reduce the major wildland fire hazard risk that naturally exists in Riverside due to the arid climate, mountainous topography, and Santa Ana wind events that can cause a minor fire to quickly explode into an extremely dangerous wildfire. Preventing fires started in Riverside County will reduce the likelihood of wildfire from places where fire is not tolerable on the landscape – communities, homes, infrastructure, and other highly valued resources. Eliminating wildfire starts, catching smaller wildfires before they blow into wildland areas, facilitating firefighting efforts and safety, and increasing carbon storage and sequestration potential all contribute to reduced GHG emissions over time.

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

The project will cover the entire jurisdictional response area for the Riverside County Fire Department, which spans west from the Orange County Line to the Arizona state line and south from the San Bernardino county line south to the Orange, San Diego and Imperial county lines. With a population of over 2.2 million residents, our department responds to over 171,000 calls per year; an average of 468 calls per day. Children “playing with fire” is the cause of many fire-related incidents in our County and must be

addressed in an on-going and well-supported intervention program – one that our department has not had the staffing to support in over a decade.

The approximately 7,295 square miles of the jurisdiction of RCFD is included in the project area. The project will focus on SB 535 Disadvantaged Communities, AB 1550 Low-income Communities, SB 535 Disadvantaged Communities and AB 1550 Low-income Communities within a 1/2 mile of a SB 535 Disadvantaged Community and Potential Low Income Households within 1/2 mile of Disadvantaged Communities. The project will directly benefit these communities by reducing the risk of wildfire and GHG emissions resulting from wildfire as well as providing educational intervention to at risk youths in these communities.

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

The benefits of this program are to provide a structured intervention program that not only supports the subject/child, but family members as well. If we can get more children into a program that provides open communications, accountability and guardian commitment we can be successful in doing our part to reduce fire starts and greenhouse gas emissions as well as provide an ongoing resource when parents and guardians encounter this issue with youths that reside in Riverside County.

The environmental benefits of this project will be reduction in the number of fire starts that lead to catastrophic GHG releasing wildfires, reduce overall GHG release, maintain existing carbon storage and increase carbon sequestration. The public health and safety benefits include a focus of fire prevention by reducing fire starts to protect health and safety of local residents, structures and community infrastructure assets. The project will also concentrate on climate resiliency. The recent history of wildfires has proven to become more destructive, longer burning, and consume greater acreage. This project will reduce the number of fires starts which ultimately reduces the amount of GHG released.

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

There is a carbon storage and sequestration effort effective immediately by reducing the amount of fire threat which will secure carbon in the remaining vegetation from preventing a fire start. The vegetation that does not burn will continue to sequester carbon. Early intervention and attention to at risk youths and areas of need based on community risk assessments will increase the carbon sequestration process while continuing to reduce fire starts.

Throughout the period of grant performance, the program team will continually analyze and review statistical data where “Playing With Fire” was determined as the cause of a fire and compare this data to prior years. Feedback from program participants through follow-up with families enrolled in the program will be included in the analysis of overall

program data to allow for continual monitoring and assessments of at-risk communities and individuals to determine where efforts should be concentrated to be most effective. Maintenance will be conducted through multi-agency effort to maintain project goals and objectives to continue to reduce fire starts.

Project Budget

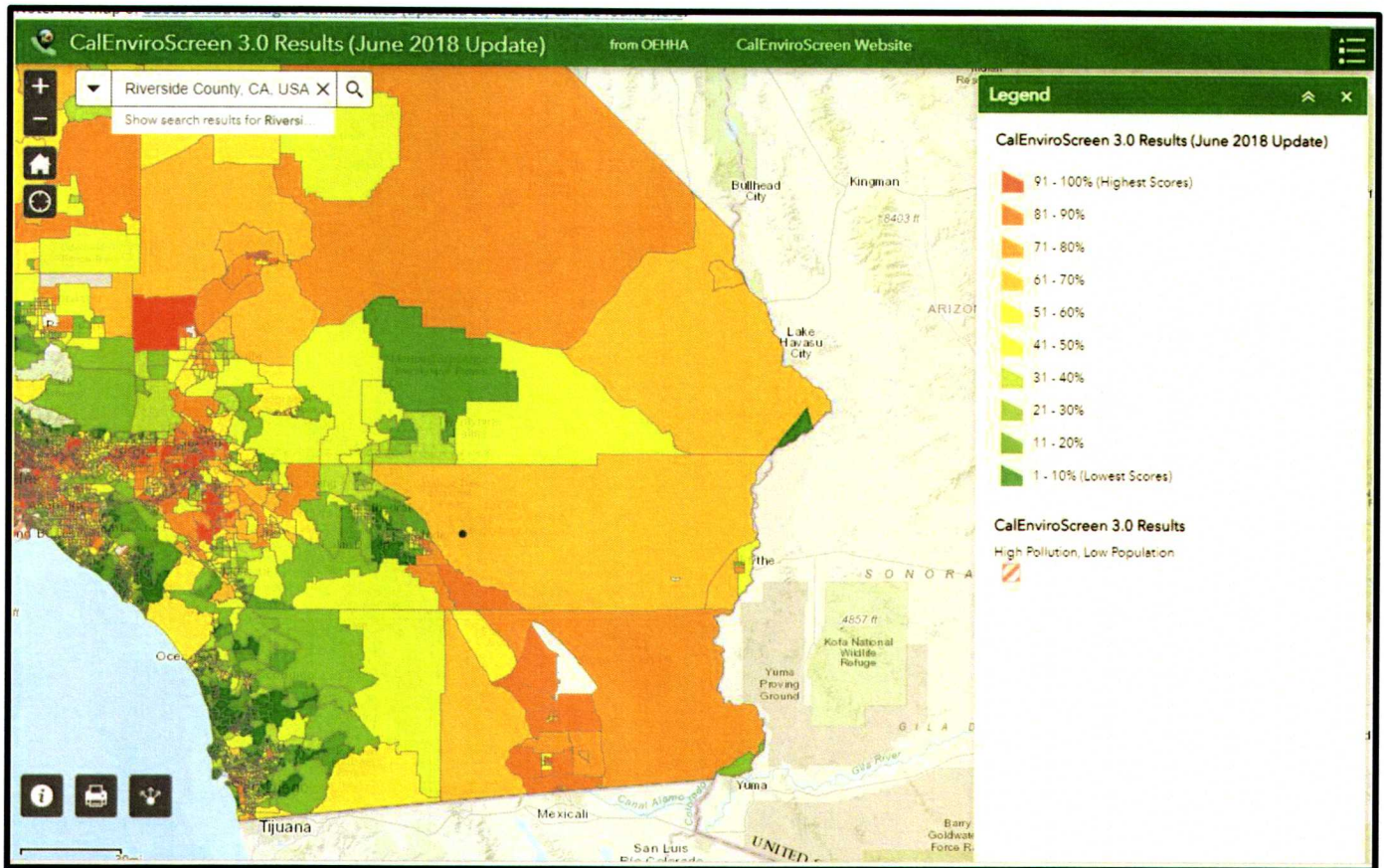
Project Name: Juvenile Fire Intervention Program

Budget Category	Item Description	Cost Basis			Cost Share (%)			Funding Source (\$)			Total (\$)
		Quantity	Units	Cost/Unit	Grant	Grantee	Partner	Grant	Grantee	Partner(s)	
A. Salaries and Wages											
	Admin. Services Analyst II	2748	Hours	\$ 38	0%	100%	0%	\$ -	\$ 104,424	\$ -	\$ 104,424
	Sr. Public Information Specialist	1664	Hours	\$ 48	0%	100%	0%	\$ -	\$ 79,872	\$ -	\$ 79,872
	Fire Prevention Captain	752	Hours	\$ 44	0%	100%	0%	\$ -	\$ 33,133	\$ -	\$ 33,133
	TAP Admin. Services Analyst II	3118	Hours	\$ 38	100%	0%	0%	\$ 118,484	\$ -	\$ -	\$ 118,484
	TAP Sr. Media Production Specialist	4160	Hours	\$ 36	100%	0%	0%	\$ 149,760	\$ -	\$ -	\$ 149,760
	TAP Public Safety Info Specialist	4160	Hours	\$ 38	100%	0%	0%	\$ 158,080	\$ -	\$ -	\$ 158,080
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Salaries and Wages:								\$ 426,324	\$ 217,429	\$ -	\$ 643,753
B. Employee Benefits											
	Admin. Services Analyst II	2748	Hours	\$ 17	0%	100%	0%	\$ -	\$ 46,716	\$ -	\$ 46,716
	Sr. Public Information Specialist	1664	Hours	\$ 19	0%	100%	0%	\$ -	\$ 31,616	\$ -	\$ 31,616
	Fire Prevention Captain	752	Hours	\$ 17	0%	100%	0%	\$ -	\$ 12,784	\$ -	\$ 12,784
	TAP Admin. Services Analyst II	3118	Hours	\$ 17	100%	0%	0%	\$ 53,006	\$ -	\$ -	\$ 53,006
	TAP Sr. Media Production Specialist	4160	Hours	\$ 14	100%	0%	0%	\$ 58,240	\$ -	\$ -	\$ 58,240
	TAP Public Safety Info Specialist	4160	Hours	\$ 17	100%	0%	0%	\$ 70,720	\$ -	\$ -	\$ 70,720
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Hours	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Employee Benefits:								\$ 181,966	\$ 91,116	\$ -	\$ 273,082
C. Contractual											
		1	Each		100%	0%	0%	\$ -	\$ -	\$ -	\$ -
		1	Each		100%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Acres	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Miles	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Contractual:								\$ -	\$ -	\$ -	\$ -
D. Travel & Per Diem:											
	Program Mileage	10000	Miles	\$ 1	100%	0%	0%	\$ 5,600	\$ -	\$ -	\$ 5,600
	Lodging, Meals & Mileage-Training	2063	Each	\$ 1	100%	0%	0%	\$ 2,063	\$ -	\$ -	\$ 2,063
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Days	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Travel & Per Diem:								\$ 7,663	\$ -	\$ -	\$ 7,663
E. Supplies											
	Marketing/Promo/Education/Office	102000	Each	\$ 1	100%	0%	0%	\$ 102,000	\$ -	\$ -	\$ 102,000
	Field Media	1	Each	\$ 33,325	100%	0%	0%	\$ 33,325	\$ -	\$ -	\$ 33,325
	Postproduction	1	Each	\$ 22,550	100%	0%	0%	\$ 22,550	\$ -	\$ -	\$ 22,550
	Field Presentation	1	Each	\$ 9,600	100%	0%	0%	\$ 9,600	\$ -	\$ -	\$ 9,600
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Supplies:								\$ 167,475	\$ -	\$ -	\$ 167,475
F. Equipment											
	Scenario Trailer	1	Each	\$ 212,564	100%	0%	0%	\$ 212,564	\$ -	\$ -	\$ 212,564
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
		0	Each	\$ -	0%	0%	0%	\$ -	\$ -	\$ -	\$ -
Sub-Total Equipment:								\$ 212,564	\$ -	\$ -	\$ 212,564
G. Other Costs											
	Billboard Advertising	1	Each	\$ 150,000	100%	0%	0%	\$ 150,000	\$ -	\$ -	\$ 150,000
		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								\$ 150,000	\$ -	\$ -	\$ 150,000
Total Direct Costs								\$ 1,145,992	\$ 308,545	\$ -	\$ 1,454,537
Indirect Costs (Exclude Equipment)						12%	\$ 112,011			\$ 112,011	
Total Project Costs								\$ 1,258,003	\$ 308,545	\$ -	\$ 1,566,548
Less Program Income								\$ -			\$ -
Total Grant Proposed Costs								1,258,003	\$ 308,545	\$ -	1,566,548

**Riverside County Fire Department
Juvenile Fire Intervention Program
20-FP-RRU-0124**

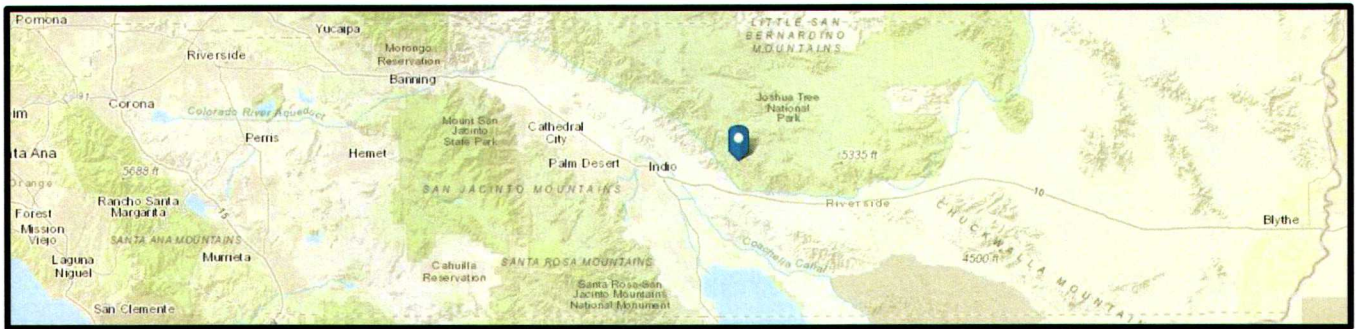
Attachment 4 – Project Maps

Project Area Maps – County of Riverside



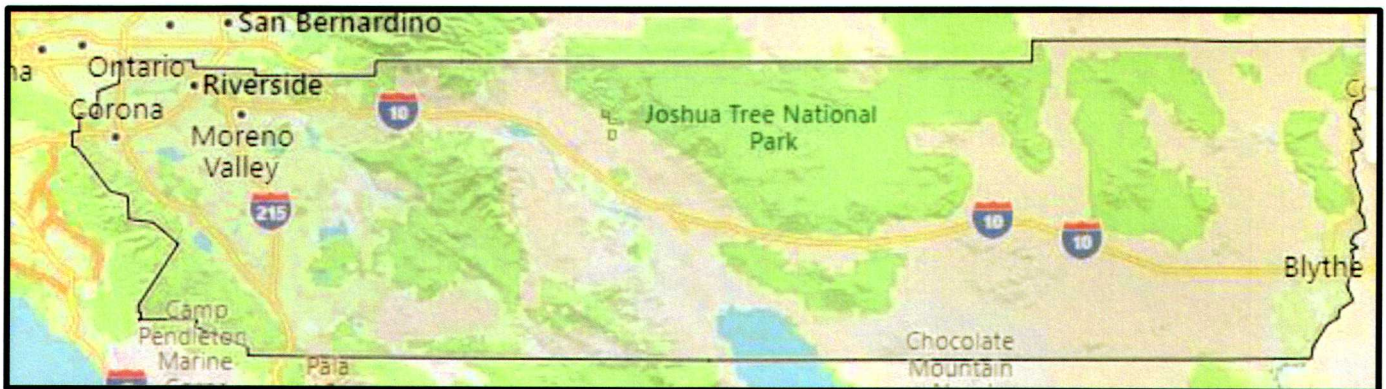
[CalEnviroScreen 3.0](#) | [OEHH](#)

California Green House Gas Reduction Map



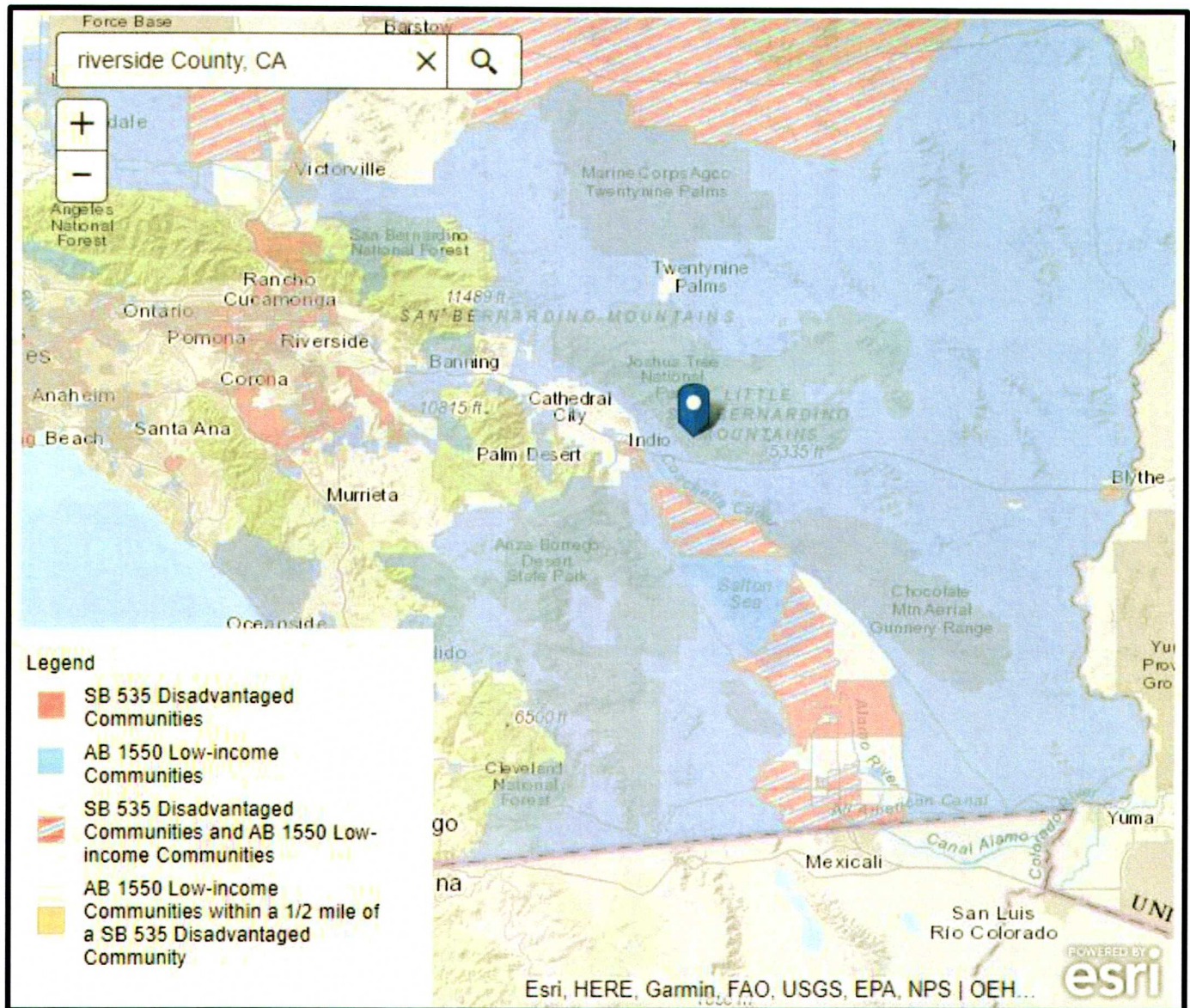
[California Greenhouse Gas Reduction Fund Project Map- BETA](#)

County of Riverside Map



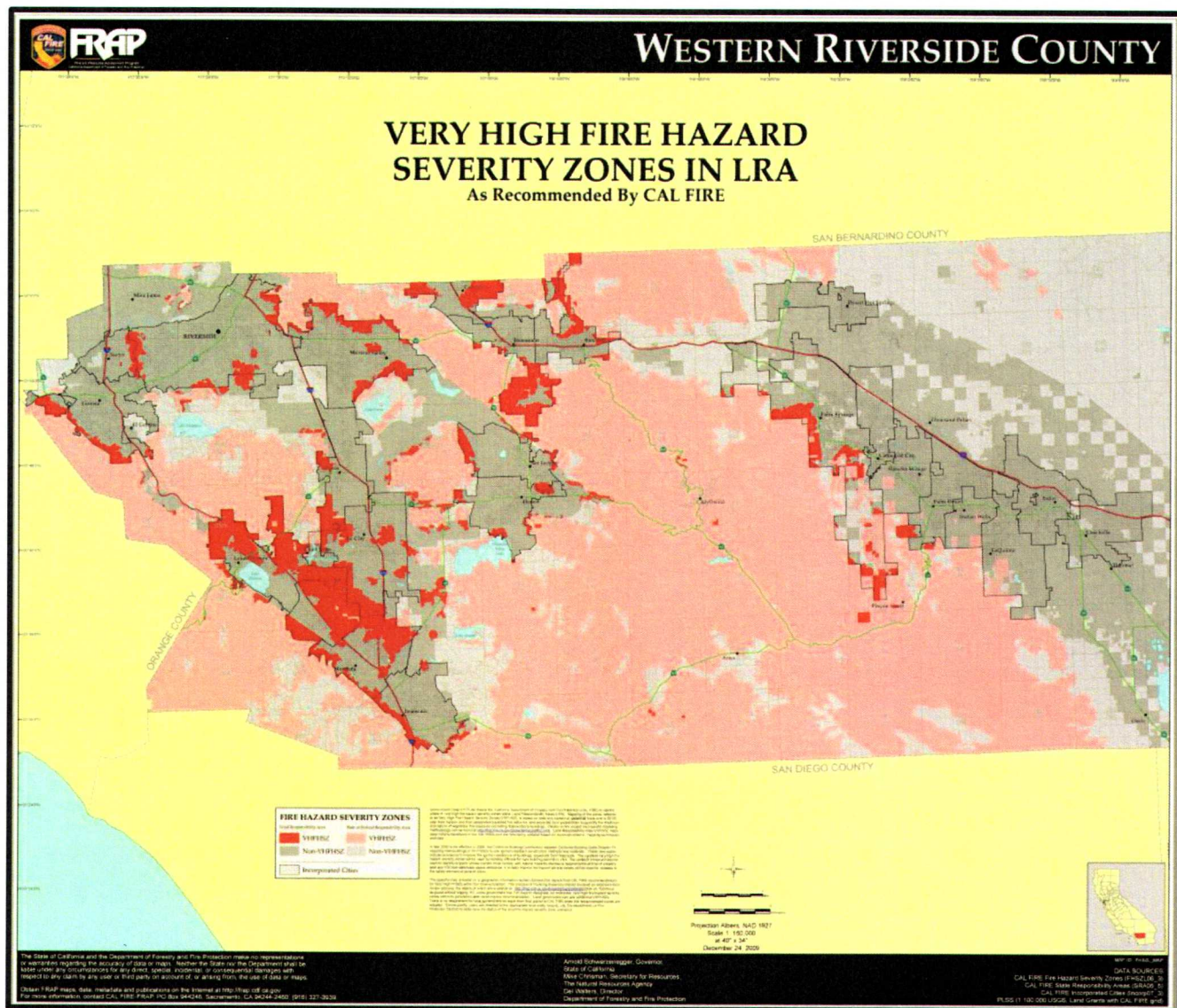
<https://www.bing.com/search?q=Riverside%20County,%20Californiabing.com/maps&form=IPRV10>

Disadvantaged and Low Income Communities Map



[Auction Proceeds Disadvantaged Communities \(ca.gov\)](https://www.ca.gov/auction-proceeds-disadvantaged-communities)

Fire Hazard Severity Zones Map





EASTERN RIVERSIDE COUNTY

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA



The State of California and the Department of Forestry and Fire Protection make no representation or warranty, regarding the accuracy of data or maps. Further, the State and the Department shall be held harmless and not responsible for any direct, special, incidental, or consequential damages, with respect to any claim for any loss or injury or damage of any kind, arising from the use of data or maps.

Obtain FRAP maps, data, metadata and publications on the Internet at www.frp.ca.gov

For more information, contact: CAL FIRE FRAP, P.O. Box 94400, Sacramento, CA 95824-0400, (916) 227-3030

Arnold Schwarzenegger, Governor
State of California
Mike Christensen, Secretary for Resources
The Resources Agency
Robert Ogilvie, Director
Department of Forestry and Fire Protection

CAL FIRE Fire Hazard Severity Zones (1/15/2008, 11)
CAL FIRE State Responsibility Areas (10/2007, 4)
CAL FIRE Incorporated Cities (10/2007, 21)
FRAP is a 100% CAL FIRE project, created with CAL FIRE funds.