

DEPARTMENT OF FORESTRY AND FIRE PROTECTION

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



March 26, 2015

Steve Oaks Santa Barbara County Fire Department 4410 Cathedral Oaks Santa Barbara, California 93110

5GS14145; Santa Barbara Foothill Community Defensible Space Project

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 Robert Hazard at (805) 896-6350 if you have questions concerning services to be performed. Please contact Bobby Nguyen at (916) 651-6620 if you have any administrative questions or concerns.

- 1. Substituting Full grant agreement including terms and conditions, project grant application form, scope of work, budget and map enclosed. Print (single sided) and return three (3) sets of agreements with original signatures in blue ink. In addition, please return the forms below, as applicable to your entity, to be received by CAL FIRE no later than **April 15, 2015**.
 - Attachment 5 Std. 204 Payee Data Record http://www.documents.dgs.ca.gov/dgs/fmc/pdf/std204.pdf
 - Attachment 6 Articles of Incorporation, including document w/seal from Secretary of State (non-profit applicant)
 - Attachment 7 Board Resolution or Attesting Document granting authority to sign (non-profit and local entity applicants) Return all originals and requested documents for further processing to:

Department of Forestry and Fire Protection

Attention: Grants Management Unit/SRA Fire Prevention Fund Grant

P.O. Box 944246

Sacramento, CA 94244-2460

As CAL FIRE has a limited time to obligate these funds, it is highly recommended that all originals are sent via overnight mail to the following physical address:

1300 U Street

Sacramento, CA 95818

- 2. Please initial change(s) made on all copies of the agreement on page(s) as marked.
- 3. Enclosed for your record is one fully executed copy of the agreement referenced above. When billing for services performed under this agreement, your invoices must reference the agreement number above and be submitted to the contract manager.

Thank you,

Bobby Nguyen Grants Analyst

Grants Management Unit

Enclosures

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

APPLICANT: Santa Barbara County Fire Department

PROJECT TITLE: Santa Barbara Foothill Community Defensible Space Project

GRANT AGREEMENT: 5GS14145

PROJECT PERFORMANCE PERIOD IS from Upon Approval through March 15, 2017.

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

PROJECT DESCRIPTION: Create and increase defensible space around the critical interface zone of the communities within the project area.

zone of the communities within the project area. **Total State Grant not to exceed \$** 326,054.00 (or project costs, whichever is less) *The Special and General Provisions attached are made a part of and incorporated into this Grant Agreement. STATE OF CALIFORNIA **DEPARTMENT OF FORESTRY Santa Barbara County Fire Department** AND FIRE PROTECTION Applicant Ву By Signature of Authorized Representative Title Title: Tonya Hoover, State Fire Marshal Date Date **CERTIFICATION OF FUNDING** AMOUNT OF ESTIMATE GRANT AGREEMENT NUMBER **FUND FUNDING** \$ 326,054.00 5GS14145 Optional Line Item: 3540-001-3063 State Responsibility Area (SRA) **APPROPRIATION** ADJ. INCREASING **Fire Prevention Fund ENCUMBRANCE** \$ 0.00 General ADJ. DECREASING **FUNCTION ENCUMBRANCE** \$ 0.00 **General Fund** LINE ITEM UNENCUMBERED BALANCE CHAPTER STATUTE FISCAL YEAR ALLOTMENT \$ 326,054.00 3540-001-0001 25 2014 14/15 B.R. NO. INDEX OBJ. PCA PROJECT/WORK PHASE T.B.A. NO. **EXPEN** D FY 14/15 9212 418 91004 VENDOR# 827500-05 I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance.

SIGNATURE OF	CAL FIRE	ACCOUNT	ING OFFICER
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TERMS AND CONDITIONS OF GRANT AGREEMENT

I. RECITALS

- 1. This Grant Agreement, hereinafter "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 Santa Barbara County Fire Department, hereinafter referred to as "GRANTEE".
- 2. The STATE herby grants to GRANTEE a sum (hereinafter referred to as "GRANT FUNDS" not to exceed Three hundred twenty six thousand fifty four dollars (\$326,054.00).
- 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.
 - Stakeholder Procedural Guide for CAL FIRE State Responsibility Area Fire Prevention Fund Fire Prevention Grant Program (SRAFPF Grant Program)
 - b. The submitted Application, Scope of Work, Budget Detail, and Exhibits

II. SPECIAL PROVISIONS

- 1. Recipients of GRANT FUNDS pursuant to California Public Resources Code Section 4214 shall abide by provisions in this Agreement, including the requirement that work shall not commence prior to the execution of this Agreement. 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 and produced with the use of public funds shall be available for public use.

III. GENERAL PROVISIONS

- 1. Definitions
 - a. The term "Agreement" means grant agreement number 5GS14145.

- 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 proposed budget plan.
- h. The term "Project Scope of Work" as used herein means the individual scope of work describing in detail the proposed tasks.

2. 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 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 may be requested in advance and will be considered in the event of circumstances beyond the control of the GRANTEE, but in no event less than 90 days from the Agreement expiration date and in no event less than 60 days before the effective date of the amendment. Approval of amendment is at the STATE's discretion.

- d. GRANTEE 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.
- e. 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 certifies that the Project Scope of Work complies with all local and State laws and regulations.
- g. 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.
- h. 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.
- 3. Project Costs and Payment Documentation
 - a. The GRANT FUNDS to be provided to GRANTEE under this Agreement will be disbursed for eligible costs as follows, not to exceed in any event the amount set forth in Section I. RECITALS, Paragraph 2 of this Agreement.
 - b. 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 grant officer of the STATE. A final invoice shall be submitted no later than 30 days after completion, expiration, or termination, of this Agreement.
 - c. 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 Attachment 3 Final Project Budget, and made a part of this Agreement.

- 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 Procedural Guide for the CAL FIRE SRAFPF Grant Program.
- e. GRANT FUNDS in this award 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 intervals, and in such form, as the STATE may request.
- h. GRANTEE shall submit each invoice for payment with supporting documentation and progress reports to the grant officer of the STATE. Invoices shall be signed and dated by an authorized GRANTEE representative and include the agreement number and shall be submitted not more frequently than monthly in arrears to:

California Department of Forestry & Fire Protection Attention: Robert Hazard 4410 Cathedral Oaks Santa Barbara, CA 93110

GRANT NUMBER 5GS14145 Santa Barbara County Fire Department Santa Barbara Foothill Community Defensible Space Project

i. Advance Payment: Not withstanding any of the provisions stated within this Agreement, the STATE may at its discretion make advance payment to the GRANTEE, whom are Community-based private non-profit agencies, upon written request by the GRANTEE. Advance payment made by the STATE shall be subject to these provisions below.

Where hardship circumstances exist for the GRANTEE, the STATE will consider authorizing advance payments. The STATE will consider the following factors in determining whether a hardship situation exists:

 Modest reserves and potential cash flow problems of the GRANTEE including the need for advance funding in order to initiate a project. A justification for advance payment may include items such as the inability to pay for staff, supplies, administration expenses, and to secure contractors for project work.

The following guidelines will be applied to advance payments:

- 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.
- A request for advance payment must include the same level of expenditure detail and justification as a regular invoice.
- 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.
- The balance of unspent advance payment funds not liquidated within the six month spending period will be billed for the return of the advanced funds to the STATE. The amount will be returned to the grant balance.
- Any advance payment received by a GRANTEE and not used for project eligible costs shall be returned to CAL FIRE.
- Advance payments must be deposited into an interest-bearing account. Any interest earned on advance payment funds must be accounted for and reported as program income used toward offsetting the project cost or returned to the STATE.

4. Budget Contingency Clause

a. If funding for any fiscal year is reduced or deleted for purposes of the SRAFPF 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.

5. Project Administration

- a. GRANTEE shall provide the STATE a written report showing total final Project expenditures and matching funds before work on the Project begins. 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.

6. Financial Records

- a. GRANTEE shall retain all records described in Section 6(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 agrees to make them available to the STATE for review during business hours. 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 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 for auditing purposes at reasonable times.

d. GRANTEE shall use any generally accepted accounting system.

7. 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.
- 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.

8. 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 895.4.

- 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.

9. 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.

10. 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.

11. Incorporation

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

GRANT NUMBER 5GS14145 Santa Barbara County Fire Department Santa Barbara Foothill Community Defensible Space Project

12. 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.

13. 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.

14. Assignment

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



Department of Forestry and Fire Protection (CAL FIRE) State Responsibility Area (SRA) Fire Prevention Fund Projects Drought Funding Opportunity 14-SRA-HF-01 Project Application



Please fill out this form completely. Be sure to save a copy of this form for your records. Submit 1 printed copy with original signature(s) and 1 electronic copy and all supporting materials to: California Department of Forestry and Fire Protection, Attention: Grants Management Unit/SRA Fire Prevention Fund Grant, P.O. Box 944246, Sacramento, CA 94244-2460. E-mail an electronic copy to CALFIRE.Grants@fire.ca.gov. Be sure to include all attachments.

Please complete the project identification information.

1. Project Tracki	ng #: 14-SRA-H	HF-01-0207			CalMapper ID:					
Project Name/Title:	: Santa Barbara	a Foothill Communi	ty Defen	sible S _l	pace Project					
County: Santa Ba	rbara	CAL FIRE Unit/Con	tract Cou	unty: SE	BC – Santa Bar	rbara County		Please use this 3-letter Unit identifier for file naming (see questions 5 & 17)		
2. Sponsoring Organization: Santa Barbara County Fire Department										
Organization Type:	County Fire D	epartment		If	f Other, Please	e specify:				
Project Manager	Title: Fire Cap	otain / Pre-Fire Engir	neer							
First Name: Robert					Last Name:	Hazard				
Address 1: 4410 Ca	athedral Oaks									
Address 2:										
City: Santa Barbara	а		State:	Californ	nia		Zip Co	de: 93110		
Phone Number: 8	05-896-6350			Secor	ndary Phone N	Number: 805-	-681-550	0		
Email Address:	b.hazard@sbcf	ire.com				Fax Number:	805-68	1-5563		
3. For which acti	vity is fundin	g being requeste	ed?							
Fuels Treatment										
If Other, Please spe	ecify									
4. Grant Period: I March 15, 2017. No							-	s MUST be completed by format.		

Tracking #: 14-SRA-HF-01-0207

Project Start Date: 05/01/2015

Project Name: Santa Barbara Foothill Community Defensible Space Project

Project Completion Date: 03/15/2017

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8. Drought Intensity:

Provide maximum drought condition that existed in the project area after July 1, 2014 as measured on the US Drought Monitor http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx?CA

Drought Condition D4 - Exceptional Drought

Tracking #: 14-SRA-HF-01-0207

Project Name: Santa Barbara Foothill Community Defensible Space Project

9. Limiting Factors: Are there any existing forest or land managrelated to zoning; use restrictions, or other			
If checked, describe existing plan(s) a	and the limitations, if any, in the a	attached Scope of Work.	
10. Timber Harvest Plans: For fuel reduction projects, is there a timbe Completion" has not been filed with CAL FI		ortion of the proposed pr	roject area for which a "Notice of
If checked, provide the THP identification	n number and describe the relationsl	nip to the project in the atta	ached Scope of Work document.
ТН	P ID Number:		
11. Community at Risk: Is the project as http://osfm.fire.ca.gov/fireplan/firep		•	At Risk? See
If so, what is the name of the community? If none, enter "none".	Santa Barbara		
Num	ber of Communities in the projec	t area: 1	
12. Community Support: Does community support exist for this project.	ect? If checked, discuss in	the Scope of Work.	
13. Project Budget: What is the proposed budget? Please inclu Project Budget workbook (.xls).	de a discussion of the project bu	dget in the Scope of Wor	k and enter the amount from the
	Budget Item	Amount	
	Grant Portion of project (\$)	\$326,054.00	
	Equipment Purchases (\$)	\$0.00	
	Partners (\$)	\$0.00	
	Total Project Budget (\$)	421,094]
14. Local Wildland Fire Risk Reductio Is the project in, consistent with, or build or covered by this project? If so, discuss in the	n a larger plan that deals with the		et to habitable structures in the SRA
	n	Fire Safe Council A	ction Plan
	gic Fire Plan	FIREWISE Commun	nity Assessment
☐ Local Fire Department Plan			re Protection Plan
		Other Local Plan	

Tracking #: 14-SRA-HF-01-0207

Project Name: Santa Barbara Foothill Community Defensible Space Project

Does the	plan in some	way build	d on, or is consistent with, prior p	projects that are part of a s	trategic approach to risk reduction in the area?
	⊠ If	checked,	discuss in the Scope of Work		
Describe	A Compliant how complications to the complication of the complicat	ance with	the California Environmental Questhis project or can be used to r	uality Act (CEQA) will be ac meet CEQA requirements?	hieved in the Scope of Work. Is there an existing
Please in	dicate the CE	EQA docur	ment type: Notice of Exemption	1	For planning, education and other projects that are exempt from CEQA, select "Not Applicable".
Docume	nt Identificat	ion Numb	er SBC-NOE-001-20140619		
NOTE TO requeste Note: Repla	ed information ace XXXX in the face UUU in the fi	If you mon, your applied name with the same	dify the language contained in a plication <u>will</u> be rejected. h the project's ID Number. n the 3-letter identifier for the Unit where	e the project is located. Unit ider	other than to fill in the blanks, or to provide atifiers are listed in the instructions for this application form.
	US Mail	Email	Attachments	File Na	me
	\boxtimes		Application Form (.pdf)	14-SRA-HF-01-0207-SBC-	Application.pdf
			Scope of Work	14-SRA-HF-01-0207-SBC-	SOW.doc
		\boxtimes	Project Budget	14-SRA-HF-01-0207-SBC-	Budget.xls
			Project Map (.pdf)	14-SRA-HF-01-0207-SBC-	MAP.pdf
		\boxtimes	Project Polygon(s) (see item 5 above)	14-SRA-HF-01-0207-SBC	-Poly.zip
I certify t	Original Printed Nam	Signatule ne Eric	Required: Grantee's Authorized Peterson	Representative	Date Signed Title Fire Chief
	Executed or				
			Date	City	
				Print Form	

Please fill out this form completely. Be sure to save a copy of this form for your records. Submit one (1) electronic copy in fillable PDF format with all supporting materials to CALFIRE.Grants@fire.ca.gov. Please use "SRAFPF Project Application" in the E-mail subject line and include yourself as a cc. Your CC will be proof of your submittal. In addition, submit one (1) hard copy with signatures and all supporting materials to: California Department of Forestry and Fire Protection, Attention: Grants Management Unit/SRA Fire Prevention Fund Grant, P.O. Box 944246, Sacramento, CA 94244-2460. Both hard copy and electronic will need to be postmarked no later than January 27, 2015.

If you would like to mail the hard copy via expedited/overnight mail, please E-mail <u>CALFIRE.Grants@fire.ca.gov</u> for the physical mailing address.

Tracking #: 14-SRA-HF-01-0207

15 Prior Activities:

Project Name: Santa Barbara Foothill Community Defensible Space Project

Project Application Scope of Work

Project identification

Enter the Proposal's Tracking # from the Invitation to Apply letter:	14-SRA-HF-01-0207
3	

Project Name/Title: Santa Barbara Foothill Community Defensible Space Project

Example: 14-SRA-HF01-XXXX

1) Current Setting

a) Relation to Strategic Plans

Is the proposed project consistent with, or build on, a current strategic plan that addresses the risk and potential impact to habitable structures from wildfire in the SRA? Consider CAL-FIRE Unit plans, County Fire Department plans, Community Wildfire Protection Plans, FIREWISE Community Assessments, a local fire agency plan, the county General Plan's Safety Element, etc. If **Yes**, list the existing plans and describe the relationship of this project to that plan including ways that this project is consistent with or builds upon the projects that are part of the strategic plan. If **No**, is the proposal to facilitate the creation of such a plan? If yes, describe the element s of and what will be included in the plan.

This project is consistent with both the Santa Barbara County Unit Strategic Fire Plan and the Mission Canyon Community Wildfire Protection Plan. This project will complete all fuel treatment goals outlined in the Mission Canyon CWPP. The project will complete and expand upon projects identified in the SBC Strategic Unit Fire Plan.

b) Demonstrated Experience and Capacity

Please describe your organization's experience in receiving and carrying out project related grants. Include in the discussion the source of funding (private sector grants, donations, federal, state or local grants), number of projects, when the projects occurred, and summary of accomplishments. If any of the grants were audited by the funding agency, summarize the findings of the auditor.

The Santa Barbara County Fire Department has received numerous grants including FEMA Assistance to Firefighters Grants and private foundation grants. The Department has also assisted with the planning and implementation of several fuels reduction project related grants including the Mission Canyon Fire Safe Council Grant (completed 2013) and the Tepusquet Community Defensible Space Grant (completed 2011). The Department funds a year round handcrew which is the primary resource used to complete fuels reduction projects.

c) Habitable structures

How many habitable structures (Project Application Question 12) will be impacted by the project? Describe how the owners of the habitable structures will benefit. Be specific in how the proposed project will address the risk and potential impact of wildfire to these structures in SRA.

This project consists of approximately 70 acres of fuel reduction treatments primarily located in the greater Mission Canyon area in the foothills of Santa Barbara. The project area is characterized by steep south facing slopes covered in chaparral to the north. These slopes descend to foothills covered in grass and oak woodland chaparral mix with numerous homes best characterized as an intermix WUI. There are 721 housing units within the project area in addition to hundreds of outbuildings. This area suffered extensive fire impact in the 2009 Jesusita Fire which destroyed 80 residences, 80 outbuildings, and required the evacuation of 30,500 people. The structure loss occurred during one burning period when 65 mile per hour Sundowner winds pushed the fire directly into the Mission Canyon community. Extreme fire behavior resulted in 6 separate fire company entrapments with two serious burn injuries sustained. Fuel treatments are located adjacent to homes on the periphery of the wildland urban interface, and are designed to provide additional clearance beyond the 100' homeowner required defensible space. The fuel treatments will complement clearings already completed by private landowners and provide a secondary function as strategic fuel breaks providing protection for the community as a whole. Additionally, roadside hazardous fuel reduction will be completed on 6 miles of primary access roads servicing the community. The proposed project treatments are planned in and adjacent to several of the entrapment sites. These fuel treatments will significantly reduce the possibility of

direct flame front impinging the community in future wildfires, and give firefighters an adequate safety zone to operate from. Increased fuel separation will lower ember production adjacent to structures and protect critical power and water infrastructure.

d) Community infrastructure

Does the proposed project address the risk and potential impact of wildfire to community assets-at-risk related to critical services provided to the habitable structures? Examples of assets-at-risk include, but are not limited to, community infrastructure such as public buildings, commercial buildings, domestic and community water supplies, power lines, and communications facilities, etc. Be specific in how the proposed project will address wildfire risk to this infrastructure.

The proposed project area contains numerous critical infrastructure features. The Gibraltar South Portal is the outflow exit from the Gibraltar Tunnel, carrying all water from Gibraltar Reservoir to Santa Barbara. It is located in the project area and is within a proposed treatment. Santa Barbara City Water Department maintains several community water supply facilities including a 1,000,000 gallon domestic storage tank within a proposed treatment area. The South Coast Conduit, carrying all water from Lake Cachuma to downstream South Coast communities, traverses the project area, and numerous water pumping stations are located within the boundary. Santa Barbara City's municipal water treatment facility is located on the southern boundary of the project area. The north boundary of the project area is crossed by the SCE High Voltage Transmission Lines servicing all of the Santa Barbara County South Coast. Two of the proposed roadside hazard reduction treatments are on fire roads that access those transmission towers. The La Cumbre Peak Communications Facility, a major agency radio repeater site, sits two miles north of the project area and will indirectly benefit from the reduced threat of a fire emerging from within the interface and spreading onto the wildland. The significant watershed value of the surrounding landscape will also be enhanced by reducing the potential wildfire damage.

e) Community Support

Is there a history of community and/or political support for wildland fire risk reduction projects? If so, please describe. If not, describe how support will be developed. If appropriate, include community support in the discussion of goals, objectives, and milestones.

This project has wide support within the affected communities, including Mission Canyon, upper San Roque, and Santa Barbara City. Mission Canyon is represented by the Mission Canyon Association which played an active role in the development of this project. The population within the project area boundary is 1,617 residents. The area experiences a significant increase in daytime population due to the presence of several popular trails including the Jesusita Trail and the Tunnel Trail. The Santa Barbara Botanical Gardens is located in the heart of the project area and receives thousands of visitors every year. The Garden has been very supportive of vegetation management projects in the past and is supportive of this proposal. The Department will collaborate with the Mission Canyon Association in conducting community outreach in support of the project. The community will be notified of all project work through the use of Public Service Announcements, the Department web site, the local Fire Safe Council

f) CEQA Compliance

website, and direct community contacts.

Projects that include on-the-ground work may require CEQA documentation. Prior to commencing work, CAL FIRE requires a review and acceptance of existing CEQA documentation. Describe the existing CEQA document for this project including the name of the Registered Professional Forester that prepared the CEQA document. If such documentation needs to be developed, then describe the method for obtaining compliance including who (if known) will be doing the CEQA report. Include CEQA in the description of goals, objectives, and milestones. This should also be reflected in the project budget.

Santa Barbara County Fire has an existing Notice of Exemption on file which covers all fuels reduction treatments along County roads under Categorical Exemption 15301, 15304, and 15308. Santa Barbara County Fire will complete a project specific Environmental Review Report for an Exempt Project and a project specific Notice of Exemption for Categorical Exemption 15301, 15304, and 15308. These documents will be completed by the Vegetation Management Section staff and filed with the State Clearinghouse prior to the award of the grant.

2) Project Goals, Objectives, and Milestones

a) **Project Goal**

What are the goals of the project? Try to state the goals in a simple concise sentence. The goals should relate to the reduction of wildland fire risk to dwellings and/or improvement in fire safety to community assets. Example: This project will improve the Tabletop Road for use as a primary escape route for the Sunset community.

The goal of the project is to create and increase defensible space around the critical interface zone of the communities within the project area. This will enhance the protection of lives, property, critical infrastructure, and natural resources from wildland fire.

b) Project Objectives

Describe the objectives of the project. Example: if the goal is to educate property owners on techniques for reducing the ignition risk to their dwellings, then an objective may be to hold some number of 4 hour workshops.

The project objectives consist of using handcrews to complete 10 fuel reduction treatments strategically located along the interface border and also along critical transportation corridors. The proposed treatment areas will enhance and complement private efforts completed by residents. The final result will be a continuous fuelbreak along the WUI perimeter with greatly improved access/egress for both the public and Safety Agencies.

c) Project Timeline and Milestones

Describe the timeline that shows when project activities will be carried out. Include key milestones and dates for the project, especially if achieving the milestone will trigger an invoice. Remember, project activities must be completed by March 15, 2017 and final billing submitted by April 15, 2017.

The project is anticipated to take 180 days to complete. The five roadside treatments will be started first and their completion will be the first milestone. The goal is to complete the first milestone by the end of 2015. Additionally, there are five fuelbreak treatments; each is anticipated to require 30 days to complete. Completion of each fuelbreak will be considered a milestone. The entire project is anticipated to be completed by January 2017.

d) **Deliverables**

Describe the deliverables that will be used to measure progress. The deliverables should be defined with sufficient detail for a grant inspector to confirm activity completion. For example, if the an objective is to educate property owners of risk and the activity is a number of community workshops, then the deliverable might be the workshop advertising flyer and attendance rosters showing the date, location, and attendees.

Progress will be measured by field evaluating and documenting treatment area fuel conditions before and after fuel treatment activity. All treatment areas will be mapped in ArcMap, validated in the field with GPS, and photographed both before and after treatment activity.

e) **Project area**

Describe the project area and why this area was chosen. If the project calls for fuels treatment, then provide the total acres in the proposed project area and the approximate acres to be treated as separate numbers. If the Project is NOT fuels treatment related, in approximate terms, describe that portion of State Responsibility Area that the project will cover.

This project consists of approximately 70 acres of fuel reduction treatments primarily located in the greater Mission Canyon area in the foothills of Santa Barbara. The total project area encompasses 1,960 acres. The project area is characterized by steep south facing slopes covered in chaparral to the north. These slopes descend to foothills covered in grass and oak woodland chaparral mix with numerous homes best characterized as an intermix WUI. The area has a history of large wildland fires including the 1964 Coyote Fire (65,338 acres, 94 structures lost) and the 2009 Jesusita Fire (8,733 acres, 80 structures lost). Most fuel beds were burned in the 2009 Jesusita fire significantly reducing total fuel loading. This fuel condition provides a limited time opportunity to achieve significant fuels modification at a much higher production rate and greatly reduced cost than would otherwise be the case. The project treatments will focus on removing the rapidly growing fire propagated chaparral stands to encourage conversion to grass /oak woodland.

f) Special circumstances

What are the possible constraints on carrying out the project and how might these be mitigated in advance? Are there any special circumstances (location, types of vegetation, numbers or location of habitable structures or related community infrastructure impacted, equipment and/or staffing availability, weather, etc.)? Describe steps taken in advance, if any, to deal with these project risk factors.

The SBC Handcrew is used as an initial attack Fire Crew during fire season. The Crew would be unavailable to work on the project when on fire assignment. The Grant funding will allow SBC Fire to staff additional seasonal handcrew employees during the winter when suppression funding is not available. The length of the grant period should be sufficient to complete the project given the above circumstances.

3) **Budget**

a) Describe budget elements

Attach your project budget. (Attachment 3) Explain the relationship between the budget and the project activities. Justify additions or deletions from the original concept proposal grant request. Attach the Budget as a separate document (the Excel .xls document) with the file name as described in the Project Application.

The budget consists of salary and benefits costs of the SBC Handcrew for 180 days of work, chipper operating costs for 120 days of work, and admin costs associated with the SBC Handcrew capped at 12%. The budget reflects a 25% match for the SBC Handcrew wages and benefits funded by the Fire District. The budget was reduced by \$203,956 from the Concept Proposal by reducing the treated acreage and providing the 25% match. Additionally the crew cost was lowered by not including the wage and benefit cost of the Crew Superintendent (Captain rank).

b) Activities funded

Describe specific activities to be funded and the associated costs. How will these costs be divided between administrative, non-administrative personnel, and operating costs? If applicable, include estimates for project-related contracts, such as for a Registered Professional Forester or for a mastication contractor, equipment rental, or equipment purchase

All project treatments will be completed utilizing hand crews to cut and chip vegetation. In areas inaccessible to chippers the cut vegetation will be piled and burned. The project is anticipated to require 130 days of hand crew work for the fuel treatment component, 20 days of hand crew work for roadside hazard reduction, and 30 days of hand crew work for pile burning for a total of 180 work days. The Santa Barbara County Fire Handcrews will be the primary resource utilized. The grant will fund their work activity directly related to the project. Each Santa Barbara County Fire Crew is configured with one Engineer/Crew Leader plus 12 seasonal wildland firefighters. Estimated costs for 180 crew days based on SBC Fire Crew daily rate of \$2112 (wages and benefits) - \$380,160. SBC Fire will reduce the cost of the crew by matching 25% with Fire District funds for a total match of \$95,040 and a Grant cost of \$285,120. The Grant will fund the daily operating costs of a chipper at a rate of \$50/day for 120 days - \$6000. The Grant will fund the admin costs associated with operating the Handcrew capped at 12% for a total of \$34,934. SBC Fire will fund all project planning costs including PFE and GIS support, CEQA requirements, and community outreach.

c) Partner contributions

Projects often include partner organizations to achieve results. Does this project include partners? If so, who are the partners and what is their role in achieving the project goals/objectives? Are they included in the project budget? This section should fully discuss matching or leveraging entities and their contributions.

The project will be supported by both the Santa Barbara Fire Safe Council and the Mission Canyon Association. Both organizations will provide community outreach and education support at no cost to the project.

d) Equipment purchases

Is the purchase of equipment proposed in the budget? Purchases of items costing more than \$5,000 with a useful life of more than 1 year are considered equipment purchases. If so, describe the equipment being purchased. Describe options for completing the project without the purchase (equipment rental, contract, partner service, etc.) and why these alternatives are not viable for this project. If equipment is purchased with this grant, what will happen after the project is completed? Discuss ownership, maintenance, and the intended use, intended life, and disposition of the equipment.

No equipment will be purchased for the project. SBC Fire will utilize existing equipment to complete the work.

4) Post Project Considerations

a) Accomplishment Longevity

Fire risk reduction activities may not make a permanent change to the wildland fire risk environment. Trees and brush will grow back, new homeowners that move into a neighborhood may not be educated on defensible space, building codes may be updated as new materials and construction techniques are developed.

Please describe the probable longevity of this project. How long will the fuels treatment be viable before maintenance is needed? How long will an education program be "fresh" before a refresher is needed? How long is a planning document expected to be viable?

The fuel reduction treatments are expected to be viable for five years before maintenance is required. It is the Department's intention to accelerate the maintenance schedule to two to three years. This will facilitate the goal of type converting the treatments to a permanent light fuel condition.

b) **Maintenance**

Please describe (briefly) likely actions that will be required in the future to maintain the benefits created by this project. Will maintenance activities be as costly or as in depth as the original project?

The fuel break treatments will be maintained every two to three years. The roadside fuel treatments will be maintained every year. Maintenance will be performed by handcrews using weedwackers. Some of the fuel break treatments will be maintained by goat grazing funded by the Mission Canyon Association. The high maintenance frequency will be far less costly than the initial project.

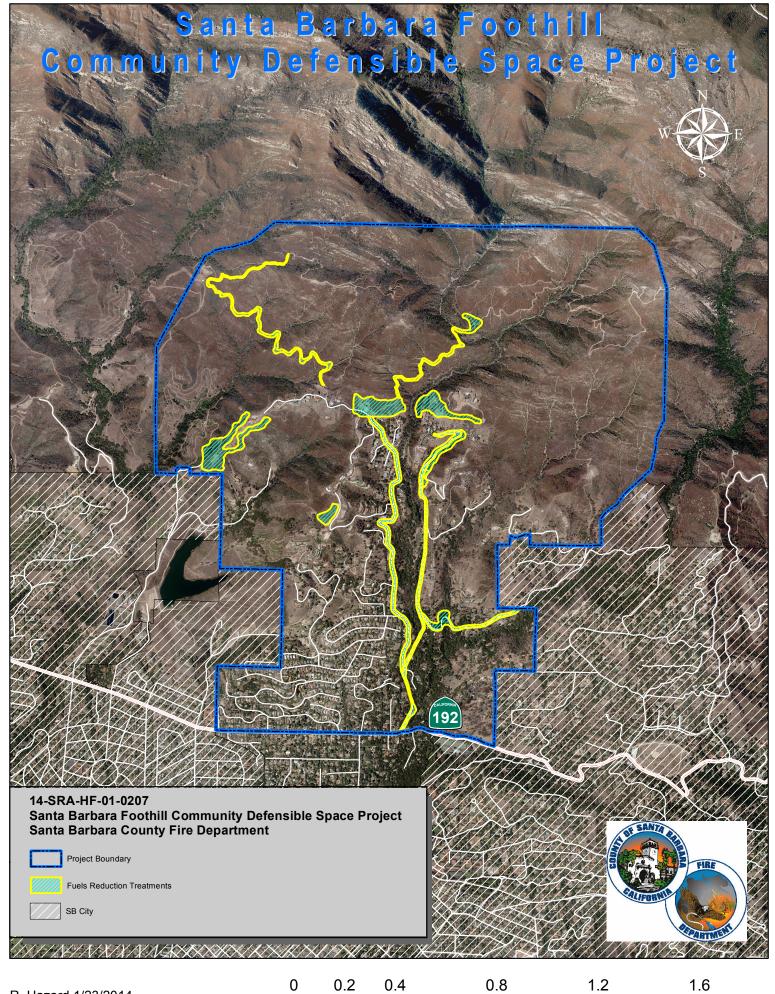
c) Lessons Learned

One test of the validity of a project is how the area performs during a wildland fire. What measurements can CAL FIRE investigators look for in the event that a wildland fire burns in the project area? These measurement and/or observations should relate directly to the successful completion of the project. In other words, what can the investigators look at and say that the project made the difference?

By analyzing future structure loss and observed fire front intensity investigators will be able to contrast findings with the historical record of the recent Jesusita Fire which was studied and reviewed extensively.

Project Name: Santa Barbara Foothill Community Defensible Space

Budget	anta Barbara Foothill Community Item Description	Detensible	Cost Basi	s		C	ost Shar	е			Fur	nding Source				Total
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Total Gra	nt Proposed Costs								\$	326,054	\$	95,040	\$	-	\$	421,094



R. Hazard 1/23/2014 0.8 1.2 1.6 Miles