



California Fire Safe Council

2018 SFA-SMG

8/30/2018 deadline

County of Humboldt Restoration of Beneficial Fire 2018

USD\$ 55,000.00 Requested

USD\$ 55,000 Match Amount

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Project Contact

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EIN 94-6000513

DUNS 969001564

(N)CAGE 6RPX4

SAM

Expires 7/18/2019

Organization Information

1. Type of Organization: Select the appropriate entity. Use the space after the 'Other' checkbox to specify the IRS section (for nonprofits), type of government agency (for government agencies) or describe an entity not listed.

Organizations must be incorporated to do business in California and have a Federal Employer Identification Number/Federal Tax Identification Number (FEIN/FTIN). A fiscal sponsor must be identified if the organization does not meet this requirement.

- ☐ Nonprofit organization
- ☐ Home/Property Owners Association
- ☐ Native American Tribe
- ☒ Non-Federal Government Agency - Please specify which agency in the 'Explain' box, below
- ☐ For Profit Company
- ☐ Other - Please specify your unique type or use this box to provide details for the other options above, explain: County of Humboldt

2. List the key individuals (including Board members) that will be involved in this project. Identify a) Name and title, b) Role and responsibilities, c) Whether they are paid (indicate employee or consultant) or volunteer.

Humboldt-Del Norte University of California Cooperative Extension (UCCE) has agreed to partner with the County of Humboldt on a coordinated educational program intended to empower landowners, Volunteer Fire Departments (VFDs), and other community members to work together toward a more resilient and fire-adapted Humboldt County. UCCE will contribute a portion of a CAL FIRE, Fire Prevention Grant (17-FP-HUU-0116) as in-kind match to the project described in this proposal. The CAL FIRE grant will fund Lenya Quinn-Davidson, UCCE Area Fire Advisor; Jeffery Stackhouse, UCCE Livestock and Natural Resources Advisor; and project support contractors to implement specific components of the project described in this proposal.

County staff from the Department of Public Works, Natural Resources Planning Division and a contractor will provide support to the UCCE team to expand the scope and impact of the CAL FIRE funded project with support from the Clearinghouse, if this project is selected for funding. With authorization from the Humboldt County Board of Supervisors and guidance and assistance provided by the Humboldt County Fire Safe Council (HCFSC), County staff will fill the administrative and project management role for the Clearinghouse grant funds, if awarded. County staff will also ensure proper documentation of in-kind match. Senior Planner, Cybelle Immitt, provides staff support for the HCFSC and will be responsible for the bulk of the work associated with administering funds and working with partners to implement the proposed project. Administrative support will be provided by Environmental Analyst, Julia Cavalli as well as the Public Works Business Manager, Chris Bray.

This proposal also requests funds to support a contracted Southern Humboldt Prescribed Burn Association Liaison who will ensure that Southern Humboldt fire departments and landowners are well represented in the educational program and participate in the workshops and trainings offered through this project. This will be an advertised and competitively contracted position.

The HCFSC will provide guidance and support as this project is implemented and use their extensive networks to reach as many people as possible with the proposed educational program. The HCFSC includes representation from federal, state and local agencies and organizations that have a role and interest in community wildfire preparedness and/or wildfire management. HCFSC members include: Barbara Darst, member of the Willow Creek Fire Safe Council (FSC); Bill Eastwood, Project Coordinator with the Southern Humboldt FSC; Dorie Lanni, Emergency Services Manager with Humboldt County Office of Emergency Services; Ed Laidlaw, Fire marshal with the Arcata Fire Protection District; Kai Ostrow, Firefighter/Technical Rescue Chief with the Briceland Fire Protection District and the Southern Humboldt Technical Rescue Team; Ian Sigman, Business Owner/Farmer with the Lower Mattole FSC and the Honeydew Fire Company; Jean-Louis Carmona, Director of the Van Duzen Watershed FSC; Lon Winburn, Chief of the Fortuna Fire Protection District; Manny Mello, Certified Insurance Counselor with Northwest Insurance; Mike Lake, Chief of Fruitland Ridge Fire Protection District; Chris Ramey, Battalion Chief of Fire Planning for CAL FIRE; Robert Rivelle, Fire Prevention Officer with Six Rivers National Forest; Rod Mendes, Director/Chief with Hoopa Tribe Office of Emergency Services and the Hoopa Fire Department; and Will Harling Director of the Orleans/Somes Bar FSC and the Mid-Klamath Watershed Council. Membership on the HCFSC is not monetarily compensated. Some members volunteer their time and others participate in the capacity of their paid employment. The involvement of non-federal members will be tracked as an in-kind match contribution.

The Humboldt County Board of Supervisors will ultimately approve the grant agreement if this proposal is selected for funding and will not be paid out of the grant funds. The Board is comprised of five, full-time members including Rex Bohn, Estelle Fennell, Mike Wilson, Virginia Bass, and Ryan Sundberg (who will be replaced by Steven Madrone in January, 2019). The Board enacts legislation governing Humboldt County and determines overall policies for County departments. The Board created the HCFSC in 2002 and appoints its members to oversee the maintenance and implementation of the Humboldt County Community Wildfire Protection Plan (CWPP).

3. Enter the name, title and affiliation of the person writing and submitting this grant.

Cybelle Immitt, Senior Planner for the County of Humboldt Public Works, Natural Resources Planning Division and staff support for the Humboldt County Fire Safe Council.

Organizational Capacity

4. Enter the applicant organization's formation date and date of incorporation.

The County of Humboldt was incorporated on May 12, 1853.

5. Describe 2 major accomplishments achieved through federal grants and 2 major accomplishments achieved through non-federally funded grants in the past 5 years.

Indicate source(s) of funding, amount(s) and year(s) received, and if applicable, CFSC grant number(s).

The first major federally funded accomplishment was funded by a 2009 USDA Forest Service State Fire Assistance grant through the California Fire Safe Council (CFSC) Grants Clearinghouse (09UFFS-SFA 0236). The project was called the "Countywide Fuels Reduction Coordination Program" and was supported by \$24,655 of grant funds. These federal funds supported data gathering and community outreach that resulted in the sponsorship of a regional fire safe council conference and an update to the Humboldt County CWPP. These federal funds provided a good foundation for the continued maintenance of the CWPP which was last approved in 2013 and is in the process of being updated now. The 2013 version of the CWPP can be found here: <https://humboldt.gov/org/762/Humboldt-County-Community-Wildfire-Prote>. The initial gathering and maintenance of associated community identified fire planning data was supported by these federal funds and continues to this day. The CWPP data can be found in the Humboldt County Web GIS portal: https://webgis.co.humboldt.ca.us/HCEGIS2.6_CWPP/.

The second major federally funded accomplishment has been the implementation of a hazardous fuels reduction cost-share program. This program has been supported by four Forest Service State Fire Assistance grants through the CFSC Grants Clearinghouse (10USFS-ES507 in 2010 for \$300,000; 12USFS-SFA0074 in 2012 for \$195,000; 14SFA0079 in 2014 for \$200,000; and 16SFA56513 in 2016 for \$127,800). The program is called "Fire-Adapted Landscapes and Safe Homes" or

"FLASH". Implementation of the FLASH Program has resulted in nearly 800 acres of hazardous fuels reduction on residential properties, as well as hundreds of home wildfire risk assessments in the wildland-urban interface, and nearly 700 site visits conducted by FLASH field technicians to recommend and monitor prescription recommendations.

County special project grant funding has also been used to accomplish multiple wildfire mitigation goals. One noteworthy recent accomplishment has been the production of the second edition of "Living with Wildfire in Northwestern California". The Living with Wildfire publication was collaboratively developed by the County of Humboldt, CAL FIRE, and Six Rivers National Forest. The primary purpose of the publication is to help reduce human-caused wildfires, increase homeowner participation in efforts to create wildfire-resilient communities, and increase visitor awareness of fire safety and prevention. Rural residents who live in High to Very High fire hazard severity areas can use this publication to make improvements to mitigate potential damage from wildfire and prepare for evacuation. Thousands of copies were distributed throughout the county and the publication can be found on the web at: humboldt.gov/livingwithwildfire. Innumerable hours of state and federal staff time went into the creation of the Living with Wildfire publication and the County invested approximately \$5,000 into the effort.

A second non-federally funded accomplishment is the recent effort to update the Humboldt County Community Wildfire Protection Plan. This is ongoing and receiving support from the CAL FIRE State Responsibility Area Fire Prevention Fund (\$75,961 – 16-HUU-0072) and County special project grant funding (\$30,000). These funds have supported a robust collaborative process that has produced the public review draft of the updated CWPP with the final draft projected for early 2019. The public review draft can be found here: humboldt.gov/fireplanpublic.

6. List any current, open grants with their funded amount and anticipated closing date.

The County of Humboldt is currently administering the Fire-Adapted Landscapes and Safe Homes 2016 grant program (16SFA56513 for \$127,800). This grant closes on September 30, 2018. The County is also administering a CAL FIRE State Responsibility Area Fire Prevention Fund grant to update the County CWPP (16-HUU-0072 for \$75,961). This grant closes on February 28, 2019.

Fiscal Sponsor Information

7. Does the applicant organization have a fiscal sponsor? (If your organization does not meet the requirements listed under #1, you must identify a fiscal sponsor that has legal standing and can act as financial administrator in questions#8-15.)

The applicant organization and the fiscal sponsor will decide on the fiscal sponsor's role and memorialize the arrangement in a formal agreement. The agreement must be signed by both parties and submitted with this application.

- ☐ Yes, the applicant organization has a fiscal sponsor.
- ☒ No, the applicant organization does not need a fiscal sponsor.

8. Fiscal Sponsor Contact. Provide the name, title, email address and phone number of the primary contact for the Fiscal Sponsor Organization and administrative contact information if different from the primary contact.

Next, provide the organization name, mailing address, phone and website for the Fiscal Sponsor.

N/A

9. List the fiscal sponsor's key individuals (including Board members) that will be involved in this project. Identify a) Name and title, b) Role and responsibilities, c) Whether they are paid (indicate employee or consultant) or volunteer.

N/A

10. Fiscal Sponsor Organization Type: Select the appropriate entity. Use the space after the "Other" checkbox to specify the IRS section and IRS number (for nonprofits), type of government agency (for government agencies) or describe an entity not listed

Fiscal Sponsors must be incorporated to do business in California and have a Federal Employer Identification Number/Federal Tax Identification Number (FEIN/FTIN). The fiscal sponsor must have legal standing to apply for a grant from the CFSC.

- ☐ Nonprofit Organization – Please specify which IRS section in the "Explain" box, below
- ☐ Home/Property Owners Association
- ☐ Native American Tribe
- ☐ Non-Federal Government Agency – Please specify which agency in the "Explain" box, below
- ☐ For Profit Company
- ☐ Other – Please specify your unique type or use this box to provide details for the other options, above, explain: N/A

11. Enter the fiscal sponsor's Commercial and Government Entity (CAGE) code and expiration date, and their DUNS number. For information on obtaining a DUNS number, go to <http://fedgov.dnb.com/webform>.

The fiscal sponsor must be registered with the US Department of General Service's System for Award Management (SAM) program which issues CAGE codes for contractors and grantees. To register with SAM, go to: <http://www.sam.gov>.

<input type="text" value="N/A"/>	CAGE Code
<input type="text" value="N/A"/>	Expiration Date (mm/dd/yyyy)
<input type="text" value="N/A"/>	DUNS number
<input type="text" value="0.00"/>	TOTAL

Fiscal Sponsor Capacity

12. When was the fiscal sponsor organization formed or incorporated? Enter the date and the year of the fiscal sponsor's formation.

CFSC has a legal responsibility to its federal grantors to make grants to organizations that demonstrate the ability to effectively manage grant funds and projects from start to finish.

N/A

13. Describe 2 major accomplishments achieved through federal grants and 2 major accomplishments achieved through non-federally funded grants within the past 5 years.

Indicate source(s) of funding, amount(s), and year(s) received, and, if applicable, CFSC grant number(s) for the Fiscal Sponsor.

N/A

14. Enter the fiscal sponsor's current, open grants with their funded amount and anticipated closing date.

N/A

15. Services provided by the fiscal sponsor. Check all that apply.

Check all that apply. 'P' denotes that the fiscal sponsor will be paid for the service. 'D' denotes that the service will be donated by the fiscal sponsor.

- ☐ P- Accounting Services
- ☐ P- Prepare Match/Cost Share Reports
- ☐ P- Prepare Progress Reports and Closeout Report
- ☐ P -Project Management
- ☐ P - Bid Solicitation and Contracting
- ☐ D - Accounting Services
- ☐ D- Prepare Match/Cost Share Reports
- ☐ D- Prepare Progress Reports and Closeout Report
- ☐ D- Project Management
- ☐ D- Bid Solicitation and Contracting
- ☐ Other - Please denote paid (P) or (D) donated and explain: N/A

Project Information

Project Description

1. Type of Project

- ☒ Education only
- ☐ Fuel Treatment only
- ☐ Planning only
- ☐ Education and Fuel Treatment
- ☐ Education and Planning
- ☐ Fuel Treatment and Planning
- ☐ Education, Fuel Treatment, and Planning

2. If this is an ongoing or maintenance project, identify the name and the grant number of the project under which

the earlier parts of the project were funded.

If this is not an ongoing or maintenance project, type "N/A".

N/A

3. Describe your project and how it will reduce the wildfire risk in the project area

Please provide a specific description of the project including the project size and location, collaborator's roles and responsibilities, planning, education, or fuel treatment methods that are part of the project.

The proposed countywide project supports the implementation of components of the "Restoration of Beneficial Fire" action plan of the draft Humboldt County Community Wildfire Protection Plan (CWPP). The action plan was developed under the guidance of the Humboldt County Fire Safe Council (HCFSC) with specific technical content provided by a Work Group consisting of HCFSC members and technical advisors. This proposal is consistent with the overarching objective of the action plan to foster wildfire resilience through education and promotion of activities, including prescribed fire. The County of Humboldt, under the guidance of the HCFSC, proposes to collaborate with University of California Cooperative Extension (UCCE) staff to implement this project.

One of the vehicles for delivering this educational program is the Humboldt County Prescribed Burn Association (HCPBA) – California's first prescribed burn association. Over the last year, UCCE staff led the formation of the HCPBA, in collaboration with private landowners, VFDs, local NGOs, and federal and state agency partners. Recognizing that prescribed fire on private land has decreased as much as 96% since the early 1980s, HCPBA seeks to increase prescribed fire on private land as a core part of their mission. In 2017, the HCPBA worked closely with the California Department of Forestry and Fire Protection (CAL FIRE) and safely burned more than 200 acres of private lands throughout Humboldt County and raised grant funds to put together a burn trailer that is equipped with fire tools and equipment.

In an effort to increase training and capacity building to facilitate more acres burned, this project supports the following three areas of emphasis: 1) providing prescribed fire training for VFDs, which are a critical component of the HCPBA; 2) providing workshops and trainings for private landowners and other community members on the benefits and application of prescribed fire; and 3) developing burn plans for units on private lands. In addition, this project supports UCCE and HCFSC collaboration (particularly the Restoration of Beneficial Fire Work Group) on the following three focus areas 1) disseminating materials to promote the beneficial uses of fire; 2) planning a series of prescribed fire presentations at HCFSC meetings; and 3) promoting legislative and policy efforts to increase the use of prescribed fire.

The delivery of trainings and workshops and the development of burn plans will be led by UCCE staff and is funded through a recent CAL FIRE, Fire Prevention Grant. The funding requested in this proposal will strengthen the link between the work of the UCCE/HCPBA and the HCFSC as well as increase the impact of this project in Southern Humboldt where there are severe wildfire hazards, large numbers of vulnerable properties, less prescribed fire resources than other parts of the county, and a limited recent history of prescribed fire use.

Funds will be used to hire a Southern Humboldt Prescribed Burn Association Liaison to help facilitate robust project participation from this sometimes hard-to-reach area of the county and to form a local chapter of the HCPBA. The liaison will work closely with UCCE staff to organize the 18 Southern Humboldt VFDs so that they all have an opportunity to benefit from the prescribed fire trainings offered through this program. This will involve monthly updates at Southern Humboldt Fire Chiefs' Association meetings and following up with specific VFDs to answer questions and explain the importance of taking advantage of the training opportunity. The liaison will also provide site visits to evaluate the feasibility of prescribed fire projects and to conduct home risk assessments. He or she will help identify local landowners who are likely candidates to begin planning prescribed burns and link them with UCCE resources to develop burn plans. Working closely with a local liaison will increase the chances of gaining the trust and participation of landowners who are in need of information and support but live in remote areas and are wary of "outsiders".

Finally, funds will also be used to support County staff's participation in promoting the project to the public, local leaders, and the media through HCFSC networks and social media platforms; working with UCCE staff to organize and sponsor a series of presentations at HCFSC meetings; facilitating the promotion of prescribed fire legislation and policy to the Humboldt County Board of Supervisors; and managing the contract with the Southern Humboldt Prescribed Burn Association Liaison to ensure maximum capacity building for conducting prescribed burns on private lands. The collaboration between the County and UCCE will maximize the depth and breadth of this educational program and build support for and empower both VFDs and community members to understand, plan, and better utilize prescribed fire on private lands.

4. Describe how the planning, education or prescription for vegetation treatment was developed and indicate the name of individual(s) who planned the prescription.

Indicate the specific methods by which the wildfire problem will be addressed and include acres treated. Indicate the title of the individual(s) who developed the prescription, their affiliated organization/agency, and relevant credentials.

This project will address the mitigation of wildfire hazards in Humboldt County through the delivery of a multifaceted, inter-agency educational program. The program will provide information and resources to better position landowners to use prescribed fire as a tool to manage hazardous wildfire fuels on their private property. It will also raise awareness of the beneficial uses of fire so that the public and local leaders are more comfortable with and supportive of prescribed fire. This will be accomplished through the delivery of trainings, educational workshops, technical support for the development of burn plans,

extensive public outreach using multiple social media and communications platforms, and presentations to the HCFSC and the Humboldt County Board of Supervisors.

The development of educational messaging and technical support strategies was designed by the UCCE Humboldt-Del Norte Area Fire Advisor, Lenya Quinn-Davidson. Lenya is also the lead coordinator of the HCPBA and the Director of the Northern California Prescribed Fire Council. She has almost a decade of experience planning trainings and workshops on prescribed fire-related issues (including the Nor Cal TREX, a two-week prescribed fire training involving various federal and state partners, held in northern California each year for the last 5 years).

The members of the HCFSC Restoration of Beneficial Fire Work Group and Tracy Katelman of ForEverGreen Forestry developed the draft CWPP action plan which is providing inspiration and guidance for the proposed activities. Tracy is a Registered Professional Forester and is a recognized leader in community-based planning for wildfire due to her innovative, collaborative work in several communities throughout California and Chile. The members of the Work Group include Lenya as well as the following: Will Harling, Member of the HCFSC and Co-Director of the Orleans/Somes Bar Fire Safe Council and the Mid-Klamath Watershed Council; Debra Harris, Burn Program Coordinator with the North Coast Unified Air Quality Management District; Bill Eastwood, Member of the HCFSC and Director of the Southern Humboldt Fire Safe Council; Ali Freedlund, Alternate on the HCFSC, Coordinator of the Lower Mattole Fire Safe Council and Working Lands Human Communities Program Director for the Mattole Restoration Council; Kai Ostrow, Member of the HCFSC, volunteer firefighter with the Briceland Fire Protection District, and Chief of the Southern Humboldt Technical Rescue.

Cybelle Immitt collaborated with those listed above to develop an integrated approach to developing and delivering the educational programs proposed in this application. Cybelle is a Senior Planner for Humboldt County Natural Resources Planning and staff support for the Humboldt County Fire Safe Council. She has over a decade of experience developing and implementing wildfire mitigation projects.

5. How will the project reduce wildfire hazards in the project area?

Describe the specific outcomes of the project and indicators of success.

This project will result in a more educated public, local leadership, and media which will, in turn, result in a higher level of acceptance of and support for the use of fire as a tool to mitigate wildfire hazards. This level of understanding and support will be essential for the success of future prescribed burns that will be born out of this educational program. Public acceptance regarding using fire to prepare communities for wildfire is increasing. In an online survey conducted by the HCFSC in 2017, 59% of respondents strongly agreed, and another 30% agreed that "prescribed fire and/or controlled burning is an important tool in Humboldt County to reduce the risk of larger wildfires." More educational events, trainings, and workshops targeting both practitioners and the general public—like the ones proposed by this project—will advance this needed public acceptance for restoring the beneficial uses of fire in Humboldt County. Along the same line, outreach efforts will also target local media and local leaders to increase their understanding of the use of fire as a tool. This will help get the message out to the general public, especially in terms of public acceptance of some smoke in the air now to avoid catastrophic smoke conditions later. In this way, the media and decision makers will be informed about proactive practices that they can share later during wildfire events.

In the long term, an increased understanding of and support for prescribed fire will benefit many properties throughout Humboldt County, which is a very fire-prone county. Almost the entire county has been classified as having a fire hazard severity rating of either High or Very High and laying the foundation for the implementation of prescribed fire projects will provide benefit in most areas of the county, especially given the natural role of fire (and the current fire deficit) in those systems.

One desired outcome of this program is that landowners will have the tools they need to use prescribed fire to reduce fuels, reduce encroachment of shrubs and other woody vegetation, improve forage quality and quantity, and meet various other land management goals. Another outcome will be the formation of a Southern Humboldt Chapter of the HCPBA.

This project will also increase the general skills and abilities of volunteer fire departments and landowners for fire suppression, home preparedness, and fire planning. This model of VFDs and landowners getting trained and equipped to address fire-related issues, will greatly increase the safety and resiliency of Humboldt County communities.

Sustainability

6. How will this project be maintained after the grant is complete?

Describe methods to continue fuels maintenance or education/planning projects after grant funds are spent. Indicate collaborators and sources of funds used to maintain the project.

Lenya Quinn-Davidson, through her role as Area Fire Advisor for UCCE, the Lead Coordinator for the HCPBA, and Director of the Northern California Prescribed Fire Council is committed to carrying this work forward into the future and has developed a network of volunteer support and potential funders. Additional grant funds will be sought to support future outreach. The continued work of the HCPBA is also supported by a volunteer board that is committed to helping landowners learn how to use fire as a tool to manage their landscapes to be more resilient to wildfire. The seeds planted through this educational

program will bear fruit far into the future by training VFDs and putting tools into the hands of landowners that they can use without additional funding support.

The HCFSC, through implementation of the CWPP, will continue to champion the beneficial uses of fire message and continue to seek collaborators and funding sources beyond the scope of this particular project. Finally, the increased understanding of prescribed fire on the part of the Humboldt County Board of Supervisors, the media, and the public is anticipated to help gain continued attention and support for this important and much needed work.

7. Describe what outreach efforts will be undertaken to engage the broader public in your project.

Describe the types of activities or materials this project that will be utilized to engage community members, fire jurisdictions and elected officials in the planning process.

Extensive outreach will be undertaken to engage the public, specific stakeholders, and local leaders through the use of mailing lists, web postings, social media, project signage, press releases, and local radio interviews. The outreach team is made up of community educators, organizers, and planners with the networks and expertise necessary to engage a wide local audience.

County staff will post information about the project on the HCFSC webpage and Facebook page. Local partners and stakeholders will be invited to quarterly meetings where project updates will be provided and a series of more in-depth prescribed fire presentations will take place. Presentations to the Humboldt County Board of Supervisors will be advertised and televised, maximizing their public engagement impact.

Emphasis will be placed on outreach to Southern Humboldt landowners and VFDs. Project progress updates will be provided to local fire chiefs to ensure that they have all of the materials and information they need to sign up for prescribed fire training. Local networks and social media will be used to ensure that all property owners are aware of available resources and workshops.

8. Describe how the plan will motivate the community to investing (e.g., effort, funding, etc.) in making itself Fire Safe after the grant term ends.

Please be specific and realistic. What type of community capacity will be developed to sustain this project in the long-term? What change do you anticipate will result in the community?

The premise of this education program is that by providing training and fostering a shared vision, we will empower landowners, VFDs, and other community members to work together toward a more resilient and fire-adapted Humboldt County. This program will directly build the capacity and skill base of Humboldt County residents and VFDs, and will lay the foundation for actions on the ground. Participants will not only have increased awareness and understanding of fire issues—they will be positioned to take responsibility and to take action toward landscape resilience. With adequate training for participants, this effort should be able to stand on its own into the future without relying on major investments or funding from state and federal agencies. This proposal is purposely focusing on education and capacity building rather than implementation because the model is centered on community empowerment, responsibility, and action. As this effort grows and develops, there is no limit to the amount of collaboration and action the group could take on. Strong partnerships with agency partners will be critical, and will enable landscape-scale vision and progress into the future.

9. Will your project generate program income and how will it be used/spent to further the project during the term of the grant? Enter the dollar value of program income that will be generated? (General donations s are not considered Program Income).

Program Income is funding that is earned as a result of the project such as making and selling bird houses from manzanita bushes. This income is required to be used to further the objectives of the grant during the grant term.

No project income will be generated.

Project Location

10. Enter which county(ies) in California or Nevada your project will take place?

If you are proposing to work in multiple counties, enter the county in which the majority of work will be performed. If the work will be divided equally across county lines, then enter more than one county.

Humboldt County

11. Enter the latitude and longitude of the approximate geographic center of the project area.

If the project covers a large area, select a point that best represents the center of the planning area. Latitude and longitude can be found at <http://itouchmap.com/latlong.html>

40.80075 N Latitude

124.16301 Longitude

124.16 TOTAL

12. Is the area impacted by your project at risk from fire originating on federal land? Your answer to this question

will determine your response to the subsequent question.

Contact your local fire agency if you are not sure about your adjacency federal land. Remember that no portion of the project may be on federal land, including per

- ☒ Yes
☐ No

13. If yes, indicate which agency(ies) own/manage the land, and identify which field office, park, forest, etc. (indicated in parentheses) is nearest to the project area. If no, type N/A. Contact local agency representatives or consult a map for info.

USDI: Bureau of Indian Affairs, Bureau of Land Management (field office), Bureau of Reclamation, National Park Service (park, monument, or recreational area), U.S. Fish & Wildlife Service (refuge); USDA Forest Service (forest); Military Installation

Bureau of Land Management (Arcata Field Office); National Park Service (Redwood National Park); US Fish and Wildlife Service (Humboldt Bay National Wildlife Refuge); USDA Forest Service (Six Rivers National Forest).

14. How far is the planning area from federal lands?

- ☒ 0-3 miles
☐ More than 3 miles

15. Enter the District number for the project location. Enter N/A in the boxes that do not apply.

Find Congressional, State Senate and Assembly District numbers for California at <https://www.govtrack.us/>

<input type="text" value="1"/>	California Congressional District number(s)
<input type="text"/>	Nevada Congressional District number(s) (District 2 only)
<input type="text" value="1"/>	California State Senate District number(s)
<input type="text"/>	Nevada State Senate District number(s) (Districts 3 and 4 only)
<input type="text" value="1"/>	California State Assembly/House District number(s)
<input type="text"/>	Nevada State Assembly/House District number(s) (District numbers 26 and 39 only)
<input type="text" value="3.00"/>	TOTAL

Planning Document Applicability

16. Explain how the proposed project advances the three main goals of the National Cohesive Wildland Fire Management Strategy ("Cohesive Strategy").

Refer to the three goals of the Cohesive Strategy: (A) Restore & Maintain Resilient Landscapes, (B) Fire Adapted Communities and (C) Wildfire Response. Review the latest report on the Cohesive Strategy: <http://1.usa.gov/R6cOoE>.

This project ties together the three main goals of the Cohesive Strategy by empowering private landowners and volunteer fire departments to prepare and protect their homes and communities for wildfire through the proactive implementation of prescribed fire.

Restore and Maintain Resilient Landscapes: This project seeks to lay the foundation for the management of vegetation and fuels—a national challenge—by providing training and education about the use of prescribed fire in areas of severe need where prescribed fire is currently underused or not used at all. Prescribed fire is identified in the Strategy as one of the three primary means of managing fuels and meeting the challenge of restoring natural fire regimes. The HCFSC is comprised of and connected to other recognized leaders in restoring natural fire regimes through prescribed fire and is well positioned to help foster a culture of fire acceptance and utilization at the community level. By increasing the reach of pro-fire messaging and education and connecting individuals to the HCPBA, the HCFSC will help advance the goal of restoring and maintaining resilient landscapes.

Fire Adapted Communities: This project will greatly increase the likelihood of our communities withstanding wildfire without loss of life or property. By making fire more visible in the community, both through targeted media and through actual fire on the ground, the community will be educated on the beneficial uses of fire and the importance of restoring natural fire regimes. While the benefits of prescribed fire are clear to many, the possibility of an escaped burn is not to be ignored. The specific information and resources provided through this project will encourage the public to take responsibility and manage the fire risk around their homes and communities. Empowering the public to create defensible space and harden their homes will both protect against wildfire and help put minds at ease when prescribed fire is planned nearby. Advocating for defensible space and home-hardening has long been a priority of the HCFSC. Through this program, that message will reach a wider audience.

Wildfire Response: Humboldt County relies on volunteer fire departments to provide structural and wildland fire protection for large swaths of rural and remote landscapes. Through this project, local volunteer fire departments will receive wildland fire training and learn how to support and facilitate the reintroduction of beneficial fire. The training and education provided will help

departments prepare the landscapes that surround their communities for large conflagrations that could occur all too easily, especially in the dry hills and forests that comprise a large percentage of the county. Advocacy for prescribed fire on the part of the UCCE and the HCFSC will help support these departments as they work to reduce hazards in their communities.

17. Is the area covered by the proposed project located within a priority landscape, as articulated in the State of California's Forest Action Plan? (Launch the Priority Mapper at <http://frap.fire.ca.gov/assessment/2010/mapper.php> to determine priority.)

The California Forest Action Plan, also known the 2010 California Forest and Rangelands Assessment and Strategy Reports, identifies landscapes of medium and high priority for preventing wildfire threats in 46 of California's 56 counties.

- ☐ Yes
- ☒ No

18. Indicate how the proposed project will link to the three themes of the California Forest Action Plan: Conserve, Protect, Enhance.

Review the strategies at <http://frap.fire.ca.gov/assessment/2010/assessment2010.php>. Select the appropriate strategy(ies) then explain in the next question how the project utilizes the strategy(ies) to implement project goals.

- ☐ Conserve: a) Support comprehensive planning at the statewide and regional scales that is coordinated with wildlife habitat conservation efforts.
- ☒ Conserve: b) Maintain and improve the capacity of wood products and range industries.
- ☒ Conserve: c) Increase the capacity to provide incentives to forest and range landowners.
- ☒ Protect: a) Reduce the occurrence of damaging wildfires and reduce life, property and natural resource losses through the implementation of effective and efficient fire prevention programs and activities.
- ☐ Protect: b) Protect life and property from wildfire through efficient and effective fire protection planning and suppression, financial management, and firefighter/public safety strategies.
- ☒ Protect: c) Reduce the impacts of wildfire on ecosystem health, public safety and private property through appropriate scientific, research, education and training.
- ☐ Enhance: a) Promote formation of Local Fire Safe Councils for priority communities.
- ☐ Enhance: b) Promote participation in the National Firewise/USA Program.
- ☒ Enhance: c) Sustain healthy forest ecosystems to maintain California's unique biodiversity.

19. Explain how the project utilizes the California Forest Action Plan strategy(ies) selected above to implement project goals.

Conserve: b) Maintain and improve the capacity of wood products and range industries.
Conserve: c) Increase the capacity to provide incentives to forest and range landowners.

These two strategies are integrally tied through this project. Many potential prescribed burn participants targeted by this project are non-industrial timber producers struggling to restore the health of their forests. Due to historic logging practices, natural fire regime suppression, and a general lack of forest management, there has been an increase in wildfire fuels, creating the perfect conditions for high intensity, potentially stand-replacing wildfires. Mitigating these hazards and restoring a healthier, more resilient forest through means other than prescribed fire can be expensive and time-consuming. Prescribed fire is the most cost effective way to treat these fuels. The benefits of fire – including reduced competition, reduced pest infestation and disease, and increased nutrient content of the soil – are all things that are likely to increase the value of the timber crop, thus providing an incentive to timber managers to use fire as a management tool. Many of the benefits of fire in a forest context apply to rangelands as well. The HCPBA is already working in the local ranching community to facilitate the reintroduction of fire to local rangelands to improve rangeland health, which in turn will improve the health of the animals raised on the land. HCPBA is making the benefits of fire more accessible to landowners through education and training. Those efforts will be amplified by the HCFSC through the education and outreach activities proposed by this project, thereby increasing capacity to provide incentives to forest and rangeland owners alike.

Protect: a) Reduce the occurrence of damaging wildfires and reduce life, property and natural resource losses through the implementation of effective and efficient fire prevention programs and activities.

This project seeks to enhance participation in prescribed burn training and implementation coordinated by the UCCE and HCPBA. By reducing fuels across large swaths of land through their efforts, proactive implementation of fire will lessen the probability of ignition and the impacts when fire does occur.

Protect: c) Reduce the impacts of wildfire on ecosystem health, public safety and private property through appropriate scientific, research, education and training.

While the benefits of fire are well known in some circles, there are critical populations—including large private landholders and government bodies—not yet fully informed of those benefits. This project aims to provide scientifically-backed information to

as many people as possible through printed materials and in-person presentations. The Southern Humboldt Liaison will target specific landowners in a region of the county most likely to reap the greatest benefit from prescribed fire and education on wildfire protection strategies in general.

Enhance: c) Sustain healthy forest ecosystems to maintain California's unique biodiversity.

Humboldt County is home to a variety of landscape types, none of which is a stranger to fire. Humboldt County is also home to dozens of threatened, endangered, or endemic species—some of which rely on fire to reduce competition or improve forage. This project is facilitating the reintroduction of fire to restore native fire regimes of this kind, which will improve and sustain healthy local ecosystems and the unique biodiversity they support.

20. Identify the type of planning document that covers the project area. To find out if the area is covered in an existing Community Wildfire Protection Plan or equivalent plan, contact the local fire department, local government or local forester.

Links to some CWPPs are available on the Wildland Fire Lessons Learned Center at: [LINK COMING SOON](#). Please use the box to describe other plans or indicate why no planning document exists (e.g lack of funding, unaware of need for plan).

- ☒ Community Wildfire Protection Plan (CWPP)
- ☐ Cal Fire Unit Plan
- ☐ DMA 2000
- ☐ Other - please explain:

21. Please provide the exact title of the CWPP or equivalent plan and the contact information for the plan, including a web address if the plan is posted online.

Provide name, address and email for the main contact for the plan.

Humboldt County Community Wildfire Protection Plan (CWPP) 2013 Update

The current plan is available online at: <http://ca-humboldtcounty.civicplus.com/762/Humboldt-County-Community-Wildfire-Prote>

The public review draft of the 2018-19 CWPP is available at: <https://humboldt.gov/fireplanpublic>. The final updated plan is expected in early 2019.

Contact Cybelle Immitt, Senior Planner at cimmitt@co.humboldt.ca.us. Mailing address: Natural Resources Planning, 1106 Second Street Eureka, CA 955

22. Identify the status of the plan and when the plan was last updated. Indicate whether the project is approved, the date /year of approval and the agency/organization that provided the approval. If the plan is in process, indicate date it was started

Enter the date and/or year. If the plan has not been updated or revised in more than 4 years, explain the reason(s) for the delay.

The Humboldt County Community Wildfire Protection Plan was last updated in 2013 under the guidance of the HCFSC. The Humboldt County Board of Supervisors approved the Plan in May of 2013 and certified that it met all the criteria of a CWPP listed under the Healthy Forests Restoration Act (HFRA). The Humboldt County Fire Chiefs' Association and CAL FIRE are also signatories of the Plan. The 2013 Humboldt County CWPP can be found at: <https://humboldt.gov/762/Humboldt-County-Community-Wildfire-Prote>

The capacity of the HCFSC allows for the CWPP to be updated every five years, with 2018 being an update year. The public review draft of the updated CWPP is now available online at: humboldt.gov/fireplanpublic. The planning process began in late 2017 with a series of 14 wildfire preparedness and planning workshops held throughout the county and will conclude with a final updated plan in early 2019.

23. What is the priority of the proposed project in the plan identified in the questions above, and on what page of the plan is it addressed?

Please indicate the plan type (CWPP, DMA 2000, or other), priority in plan, and page number where the project is addressed.

The priority of this project is to educate landowners and volunteer fire organizations on the positive and negative aspects of prescribed fire and 2) increase awareness of fire as a tool for improving community fire safety, forest health, and ecological diversity.

Humboldt County CWPP 2013: These priorities are specifically addressed in section III.6. Reducing Hazardous Fuels throughout Humboldt County on page III-15 of Chapter III Countywide Action Plan. Section III.4 Promoting Fire-Safe Education on page III-11 directs the HCFSC to offer public workshops to educate and train residents on how to manage their vegetation to reduce their wildfire hazard while protecting ecological health and/or economic productivity.

Humboldt County CWPP Public Draft (update to be completed in early 2019): These action items are reiterated and elaborated on in the Public Draft of the CWPP update. Chapter 3.5, Restoration of Beneficial Fire Action Plan is one of six

priority goal areas for the Humboldt County Fire Safe Council over the next 5 years. This action plan provides specific metrics and priority actions aimed at restoring beneficial fire at the landscape level. The proposed project would achieve many of the desired outcomes of Metric 3.5.1 Prescribed Fire Education (pp. 3.5-1–3.5-4) and Metric 3.5.4 Private Lands Prescribed Fire (pp. 3.5-9–3.5-10).

24. Does the CWPP or equivalent plan define the boundaries of the Wildland Urban Interface (WUI)?

If YES, indicate if the project is located in this WUI? If NO, indicate if the project is located in a Cal Fire Hazard Severity Zone in the next question.

No, the Humboldt County CWPP does not specify WUI boundaries. However, Humboldt is a rural county with significant WUI characteristics throughout and the project outreach will target residents living in rural areas that interface with the wildlands. Forty-five percent of Humboldt County is classified as Very High Fire Hazard Severity, 48% as High, and 4% Moderate (3% is unrated).

Project Effects

25. Identify the Fire Hazard Severity Zone (FHSZ) of the project area..

Check the appropriate box(es). Find the fire hazard severity zone at:

http://www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones.php

- ☒ Very High Severity Zone
- ☒ High Severity Zone
- ☒ Moderate Severity Zone

26. List up to 3 of the closest Communities at Risk that are within the boundaries, or within 3 miles, of the project area.

For a list of designated Communities at Risk in California, go to:

http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk

Briceland, Bridgeville, and Whitethorn

27. List communities, other than Communities at Risk, that are within the boundaries, or within 3 miles, of the project area.

Enter the names of communities that are in or within 3 miles of the project area.

Redwood Valley and Titlow Hill

28. List Firewise Communities that are within the boundaries, or within 3 miles, of the project area.

Enter the names of official Firewise Communities that in or within 3 miles of the project area. For a list of Firewise Communities in California, please visit: http://submissions.nfpa.org/firewise/fw_communities_list.php.

Honeydew, Petrolia, Bridgeville, Upper Jacoby Creek, Willow Creek, Orleans, Shelter Cove, Redwood Valley/Chezem, Kneeland, and Hydesville

29. List communities that will be directly affected by the project's Prevention and Education Programs

Enter the names of communities, including Communities at Risk and Firewise Communities.

Alderpoint, Benbow, Blocksburg, Briceland, Bridgeville, Ettersburg, Fruitland, Garberville, Honeydew, Kneeland, Petrolia, Redwood Valley, Shelter Cove, Willow Creek, and Whitethorn.

30. List communities that will be directly affected by the project's Hazardous Fuel Reduction Programs

Enter the names of communities, including Communities at Risk and Firewise Communities.

N/A

31. List communities that will be directly affected by the project's Fire Management Plans, Risk Assessments or equivalents.

Enter the names of communities, including Communities at Risk and Firewise Communities.

N/A

32. Enter the number of people who will be contacted by the project's deliverables. Consider the number of people who will be contacted about the project through meetings, educational mailings, email lists, homeowner participation, etc.

Research the population of the project area and the outreach planned for the project. Keep track of how you calculated this figure. If funded, applicant will report this number quarterly in the progress report. CFSC is required to report these data.

10000

33. Estimate how many people will be employed with this project.

Include estimates for both applicant and fiscal sponsor, if applicable.

Compensated employees

1 Contractors

4.00 TOTAL

34. Identify the Condition Class and Fire Regime

Check the appropriate box(es). Find your project's condition class at: <http://www.frcc.gov> Find your project's fire regime(s) at: <http://www.frcc.gov>.

- ☐ Condition Class 1
- ☒ Condition Class 2
- ☒ Condition Class 3
- ☒ Fire Regime I
- ☐ Fire Regime II
- ☒ Fire Regime III
- ☐ Fire Regime IV
- ☐ Fire Regime V

Fuels Treatment

35. If the project is for fuels treatments, enter the total acreage of the project's footprint.

The footprint of the project is the area where planned treatment(s) will occur on the ground. It does not include access and egress of the project.

N/A

36. How many fuels treatment projects will be completed with this grant? Enter the number of fuels treatment projects and describe how this estimate was calculated.

Projects should be counted by a reasonable method based on different types of projects included in this grant application. The method used should be described in detail in your answer.

N/A

37. Indicate any biological, environmental or cultural reviews or assessments that have been completed for the project area.

If yes, indicate which statute or other environmental regulation were the studies/assessments completed for:

- ☐ California Environmental Quality Act (CEQA)
- ☐ National Environmental Policy Act (NEPA)
- ☐ Endangered Species Act (ESA)
- ☐ California Endangered Species Act (CESA)
- ☐ Migratory Bird Treaty Act (MBTA)
- ☐ National Historic Preservation Act (NHPA)
- ☐ None or N/A
- ☐ For when and by whom, please explain: N/A

38. What is the percent of dominant vegetation type at treatment site?

Enter the percent of the dominant type of vegetation in the project area. If you select "other," also indicate the type of vegetation. Type "N/A" in a box if that vegetation type is not prevalent at the treatment site.

N/A % Chaparral

N/A % Open or closed canopy mixed conifer forest

N/A % Ponderosa

N/A % Douglas Fir

N/A % Pine Plantation

N/A % Oak Woodland

N/A % Other, please explain:

0.00 TOTAL

39. Which vegetation is to be treated/modified?

- ☐ Chaparral
- ☐ Open or closed canopy mixed conifer forest

- ☐ Ponderosa
- ☐ Douglas Fir
- ☐ Pine Plantation
- ☐ Oak Woodland
- ☐ Other: N/A

40. Describe the treatment to be implemented.

N/A

41. Describe the equipment to be used.

N/A

42. Describe the personnel/vendor to be used and how they will be used.

N/A

43. Describe the pre and post-treatment site.

N/A

44. Will the project generate biomass, small logs of merchantable volume or a marketable product? (Biomass is any plant material removed from the site.)

Enter the estimated volume of biomass produced in the box next to the appropriate type of biomass. For more detailed instructions, see the Calculating Biomass Volume resource in the Library tab.

<input type="text" value="N/A"/>	Saw logs (cubic board ft.)
<input type="text" value="N/A"/>	Chips (green ton)
<input type="text" value="N/A"/>	Post and poles (lineal ft.)
<input type="text"/>	Fuel wood (fuel for cogeneration plant)
<input type="text"/>	Firewood (cords)
<input type="text" value="N/A"/>	Other
<input type="text" value="0.00"/>	TOTAL

45. Will the biomass product be utilized?

- ☐ Yes
- ☒ No

46. If yes, please describe how the biomass product will be used.

If it will not be used, type "N/A".

N/A

47. Have you filled in the reporting columns in ALL 4 tables in the Tables tab?

- ☒ Yes I have

Tables

48. Work Plan

Task Number	Sequential Task/Activity	Timeframe	Responsible Party	Expected Outcome/Result
1	Contracting for project implementation.	1-3 months	County Senior Planner	Contract executed for the Southern Humboldt Prescribed Burn Association Liaison.
2	Provide information to the HCFSC and partners about the progress of the project, available resources, and present information about successes and	2-23 months	County Senior Planner with support from UCCE Fire Advisor	Six project updates at HCFSC meetings will keep HCFSC members and other attendees informed about project progress and what they can do to support success. Two special prescribed fire presentations will result in a deeper understanding of specific experiences with using fire as a tool on the landscape to support wildfire resilience. One

	challenges of prescribed fire projects.		potential outcome is to inspire HCFSC members to bring this knowledge back to their communities and become champions of prescribed fire.
3	Conduct targeted outreach to local leaders, the media, and the public to increase their understanding, acceptance, and support of prescribed fire.	2-23 UCCE Fire Advisor months with support from County Senior Planner	One presentation will be made to the Humboldt County Board of Supervisors resulting in increased awareness of how they can support more prescribed fire in Humboldt County and motivation to support legislation and policy designed to remove obstacles and provide support for burn projects. Emails and calls to media contacts about this topic will result in increased understanding/awareness and improved messaging to the public. Information provided to the public about prescribed fire through social media platforms and local networks will also result in increased understanding of the topic.
4	Organize and publicize three community workshops focused on prescribed fire benefits and applications, emphasizing topics of particular interest or need for audience members.	2-23 UCCE Fire Advisor months with support from County Senior Planner and the Southern Humboldt Prescribed Burn Association Liaison, as applicable	Landowners will have an increased understanding of how they can safely conduct prescribed fire on their property and what support resources are available to them. Over 5,000 residents will be reached with publicity for the workshops which will include details about how to access additional information.
5	Organize and publicize 15 days of coursework for volunteer fire departments in various locations throughout the county. Courses will include S-130/190 and RT-130 on an annual basis, plus more targeted courses as identified and requested by VFD members.	2-23 UCCE Fire Advisor months with support from County Senior Planner and the Southern Humboldt Prescribed Burn Association Liaison, as applicable	Over 40 local fire departments will be provided with the opportunity to learn how they can support prescribed fire on private lands as well as increase their understanding of fire behavior. Those who participate will be well positioned to support landowners as they take the next step of implementing prescribed fire on their property.
6	Identify willing landowners and support the development of six burn plans.	2-23 UCCE Fire Advisor months with support from the Southern Humboldt Prescribed Burn Association Liaison, as applicable	At least ten landowners will receive a site visit from the Southern Humboldt Prescribed Burn Association Liaison to evaluate the property for a prescribed fire project and to receive a home risk assessment, if applicable. Up to six burn plans will be completed. Each will contain the pre-burn considerations used to guide participating landowners through safely and successfully conducting prescribed fire operations on their property.
7	Form a Southern Humboldt Chapter of the Humboldt County Prescribed Burn Association and ensure robust participation in all of the above opportunities for the Southern Humboldt Area.	2-23 The Southern Humboldt Prescribed Burn Association Liaison with support from the UCCE Fire Advisor months	The formation of the Southern Humboldt Chapter of the Humboldt County Prescribed Burn Association will ensure that Southern Humboldt communities are well represented and have equal access to available support resources. This will result in more points of contact and local sponsors of future on-the-ground work. This task will also result in robust participation of Southern Humboldt fire departments and landowners in the trainings and workshops offered through this project.
8	Project Invoicing and Reporting: Preparation and submittal of quarterly progress reports, grant closeout report, and survey. Processing of	Ongoing County Senior Planner months	All required reports and tracking records will be completed and submitted on time and to the satisfaction of the California Fire Safe Council Grant Manager, resulting in successful project completion.

	contractor invoices, submitting of payment requests, and tracking of volunteer hours and match contributions.	
9	months	
10	months	
Total	0 months	

49. Project Deliverables

Project Deliverables	Quantity Projected	Federal Cost Projected	Match Cost Projected
Community Risk Assessment Wildfire Planning			
Community Risk Assessment		\$	\$
Community Wildfire Protection Plan		\$	\$
Fire Management Plan		\$	\$
Planning Subtotal	0	\$ 0	\$ 0
	0	\$ 0	\$ 0
Information/Education			
Outreach/Education Programs	1	\$ 55,000	\$ 55,000
Education/Information Products		\$	\$
Information/Education Subtotal	1	\$ 55,000	\$ 55,000
	1	\$ 55,000	\$ 55,000
Fuels Treatment Acres			
Preparation for Treatment		\$	\$
Preparation for Treatment Subtotal	0	\$ 0	\$ 0
Mechanical Treatment Acres			
...Biomass removal		\$	\$
...Chipping		\$	\$
...Crushing		\$	\$
...Hand pile		\$	\$
...Seeding		\$	\$
...Lop and scatter		\$	\$
...Machine pile		\$	\$
...Mastication/Mowing		\$	\$
...Thinning		\$	\$
...Thinning - Tree felling and removal		\$	\$
Mechanical Treatment Subtotal	0	\$ 0	\$ 0
Prescribed Fire Acres			
...Broadcast burn		\$	\$
...Fire use		\$	\$
...Hand pile burn		\$	\$
...Jackpot burn		\$	\$
...Machine pile burn		\$	\$
Prescribed Fire Subtotal	0	\$ 0	\$ 0

Other Treatment Acres			
...Chemical		\$	\$
...Biological		\$	\$
...Browsing		\$	\$
Other Treatment Subtotal	0	\$ 0	\$ 0
Fuels Treatment Subtotal	0	\$ 0	\$ 0
Mechanized Treatment with By-Products Utilized		\$	\$
Total	1	\$ 55,000	\$ 55,000

50. Budget Detail

Cost Categories	Federal - Grant Funds	Applicant	Other Partners	Total
a. Personnel				
County of Humboldt Staff cost for project and contract administration and support and support of the development and delivery of an educational program to the Humboldt County Fire Safe Council, the public, the media, and local leaders. Expenses will be billed to the grant in an amount up to \$25,000 based on approximate hours and rate (combined salary and benefits). Staff include a Senior Planner (\$75/hr. for ~235 hrs.), an Environmental Analyst (\$30/hr. for ~253 hrs.), and the Business Manager (\$80/hr. for ~11 hrs.).	\$ 25,000	\$ 2,000	\$	\$ 27,000
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Personnel Total	\$ 25,000	\$ 2,000	\$ 0	\$ 27,000
b. Fringe Benefits				
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Fringe Benefits Total	\$ 0	\$ 0	\$ 0	\$ 0
c. Travel				
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Travel Total	\$ 0	\$ 0	\$ 0	\$ 0
d. Equipment (Items >\$5,000/unit – see guidelines)				
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Equipment Total	\$ 0	\$ 0	\$ 0	\$ 0

e. Supplies

	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Supplies Total	\$ 0	\$ 0	\$ 0	\$ 0

f. Contractual

There is agreement to integrate this project with the Humboldt-Del Norte University of California Cooperative Extension (UCCE), Building Capacity through the Humboldt County Prescribed Burn Association project. Matching funds will be contributed from a grant awarded to UCCE from the California Department of Forestry and Fire Protection (CAL FIRE) California Climate Investments Fire Prevention Grants Program (17-FP-HUU-0116). UCCE agrees to contribute in-kind match in an amount that represents 15.8% of their total CAL FIRE award (\$45,300). This amount will cover UCCE staff and contractor expenses for delivering the portions of their project that have been integrated with the County project, including training volunteer fire departments, conducting educational workshops, and providing landowners with technical assistance for the development of burn plans.	\$	\$	\$ 45,300	\$ 45,300
Contractual Services not to exceed \$25,000 (Approximately 417 hours at a rate between 55 and 65 depending on experience). Contractor will support the project with outreach to Southern Humboldt (So-Hum) Volunteer fire departments (VFDs) to increase participation in the program (monthly fire chiefs' association meeting updates and coordination of VFDs to participate in trainings); assist with tailoring training and workshop materials to the So-Hum audience; maximize outreach to So-Hum landowners about workshops, available materials, and the Humboldt County Prescribed Burn Association (HCPBA); initiate a chapter of the HCPBA for So-Hum; identify landowners who are ready to connect to the burn plan development resources offered through project; and conduct site visits to evaluate the feasibility of prescribed fire and answer landowner questions.	\$ 25,000	\$	\$	\$ 25,000
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
	\$	\$	\$	\$
Contractual Total	\$ 25,000	\$ 0	\$ 45,300	\$ 70,300

g. Other

Humboldt County Fire Safe Council (HCFSC) match at the Independent Sector volunteer rate of 29.09 in the amount of \$7,700 (6 FSC meetings, each with a 15 minute focus on the project and an expected participation of 10 HCFSC members; 2 HCFSC meetings with special 1 hour prescribed fire presentations with an a expected participation of 13 HCFSC members each; and 14 HCFSC members contributing 16 hours each to assist with public outreach and project support over the two year project period).	\$	\$	\$ 7,700	\$ 7,700
	\$	\$	\$	\$
	\$	\$	\$	\$
Other Total	\$ 0	\$ 0	\$ 7,700	\$ 7,700

h. Total Direct Costs

\$ 50,000	\$ 2,000	\$ 53,000	\$
------------------	-----------------	------------------	-----------

				105,000
i. Modified Total Direct Costs	\$ 5,000	\$	\$	\$ 0
j. Indirect Costs	\$	\$	\$	\$ 0
Total	\$ 50,000	\$ 2,000	\$ 53,000	\$105,000

51. Match Amount By All Organizations

Name of Match Contributor (Organization, agency, or person)	Cost Category(ies)	Type of Match	Amount (\$)
1 County of Humboldt	Personnel	In-Kind	\$ 2,000
2 Humboldt County Fire Safe Council	Other	In-Kind	\$ 7,700
3 University of California Cooperative Extension	Contractual	In-Kind	\$ 45,300
4			\$
5			\$
6			\$
7			\$
Total		0	\$ 55,000

Document Upload

Documents Requested *

Letters of Commitment: Submit letters of commitment (LOC) from all organizations providing matching contribution to the project, including the applicant and fiscal sponsor.

Letters of Commitment Cover Letter

Fiscal Sponsor Agreement Letter (If Applicable)

Project Vicinity Map

Approved Indirect Cost Rate Agreement (If Applicable)

Other documents

Required? Attached Documents *



[Letters of Commitment - Humboldt County, HCFSC, UCCE](#)



[Letters of Commitment Cover Letter - Humboldt County](#)



[Restoration of Beneficial Fire Project Map](#)

* ZoomGrants™ is not responsible for the content of uploaded documents.

Application ID: 123210

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